EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Mit Sicherheit
Edelstahl Verbindungstechnik von PH.



Safety first Stainless Steel connectors from PH.



ÜBER UNS

PH Industrie-Hydraulik ist ein führender Hersteller von Rohr- und Schlauchverbindungen aus Edelstahl Werkstoff 1.4571 und 1.4404.

Unsere Standards

- Entwicklung & Fertigung mit höchster Präzision
- Breite Produktpalette für alle Anforderungen
- Einhaltung gültiger Standards und Normen
- Rigorose Qualitätskontrolle
- Hohe Verfügbarbeit
- Prompte Lieferung

COMPANY

PH Industrie-Hydraulik is a leading European manufacturer of hydraulic hose couplings and compression fittings made from Stainless Steel AISI 316 and 316 ti.

Our standards

- Development & manufacturing with highest precision
- Wide range of products for all requirements
- Compliance with applicable standards and norms
- Rigorous quality control
- Maximum availability
- Prompt delivery

EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS



Geschichte

- Gründung der PH Industrie-Hydraulik im Jahre 1982 durch Peter Hen
- Das erste Geschäftsfeld war das Herstellen von Hydraulik-Schlauchleitungen und die Lieferung von Hydraulik-Komponenten aus den Werkstoffen Stahl und Edelstahl
- Im Laufe der Zeit wurde das Geschäft mit dem Handel von Edelstahl-Produkten immer bedeutender
- 1985 wurden die ersten Edelstahl-Teile nach PH-Zeichnungen von Unterproduzenten gefertigt
- 1992 Kauf von eigenen Produktionsmaschinen
- 1999 Gründung der eigenen, selbstständigen Produktionsstätte
- Im Laufe der Zeit konnte sich PH Industrie-Hydraulik zu einem der bedeutendsten Produzenten für Edelstahl-Komponenten weltweit entwickeln

History

- Foundation of PH Industrie-Hydraulik in 1982 by Peter Hen
- The first business was the production of hydraulic hose assemblies and the supply of hydraulic components made from Steel and Stainless Steel
- In the course of time the business with Stainless Steel products became more important
- 1985 production of the first Stainless Steel products according to PH drawings by sub-producers
- 1992 purchase of own production machinery
- 1999 establishement of its own, independent production facility
- In the course of time PH Industrie-Hydraulik has become the major producer of Stainless Steel products world-wide



QUALITÄT

Unsere Produkte sind entsprechend internationaler Standards und Normen wie DIN / EN / SAE / BS & JIS produziert. Wir sind nach DIN EN ISO 9001:2008 durch Lloyd's Register zertifiziert.

Alle Abmessungen stimmen mit den angegebenen Normen überein und werden durch unsere Qualitätskontrolle rigoros überwacht.

Viele unserer Produkte wurden u.a. durch American Bureau of Shipping, Lloyd's Register of Shipping, Det Norske Veritas, Rina, Germanischer Lloyd, Bureau Veritas, GOST, Russian Maritime Register of Shipping, UkrSEPRO zugelassen.

Verbindungen, die halten was sie versprechen.

EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS





ZERTIFIKAT

Hiermit wird bescheinigt, dass das Qualitätsmanagementsystem von:

PH Industrie-Hydraulik GmbH & Co. KG
Stefansbecke 37, 45549 Sprockhövel
Deutschland

durch Lloyd's Register Quality Assurance geprüft und bewertet wurde und den folgenden Normen zum Qualitätsmanagement entspricht:

ISO 9001:2008

Das Qualitätsmanagementsystem ist anwendbar für:

Herstellung und Vertrieb von Rohr- und Schlauchverbindungen einschließlich deren Druckprüfung.



QUALITY

Our products are manufactured in accordance with international standards such as DIN / EN / SAE / BS & JIS. It goes without saying that we are certified according to DIN EN ISO 9001:2008.

All dimensions, threads and tolerances are strictly in accordance with the mentioned specifications. The control of every article is rigorously enforced by our internal quality control department.

Many of our products have been approved by the American Bureau of Shipping, Lloyd's Register of Shipping, Det Norske Veritas, Rina, Germanischer Lloyd, Bureau Veritas, GOST, Russian Maritime Register of Shipping and UkrSEPRO.

Connections which keep what they promise.

Lloyd's Register
LRQA

ZERTIFIKAT

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PH Industrie-Hydraulik GmbH & Co. KG
Stefansbecke 37, 45549 Sprockhövel
Deutschland

durch Lloyd's Register Quality Assurance geprüft und bewertet wurde
und den folgenden Normen zum Qualitätsmanagement entspricht:

ISO 9001:2008

Das Qualitätsmanagementsystem ist anwendbar für:

Herstellung und Vertrieb von Rohr- und Schlauchverbindungen einschließlich deren Druckprüfung.

Zertifikat
Registrier-Nr.: KLN 0203517

Erstmalige Zulassung: 28. Januar 1997

Bestehendes Zertifikat: 01. Februar 2015

Dieses Zertifikat ist gültig bis: 31. Januar 2018

Ausgestellt von: Lloyd's Register Quality Assurance GmbH
Für und im Auftrag von: Lloyd's Register Quality Assurance Limited

UKAS
MANAGEMENT
SYSTEMS
001

Innere Kanalstr. 15, 50823 Köln, Germany, Handelsregister Nr. B 34587
Für und im Auftrag von Hiramford, Middlemarch Office Village, Siskin Drive, Coventry, CV3 4FJ, United Kingdom
Diese Zertifizierung wurde gemäß den LRQA-Verfahren zur Auditierung und Zertifizierung durchgeführt. Diese Verfahren werden von LRQA überwacht.
Die Verwendung des UKAS-Akkreditierungslogos bedeutet, dass LRQA über die Akkreditierung gemäß den im Akkreditierungszertifikat Nr. 001 aufgeführten Aktivitäten verfügt.
Matrix Revision 14

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Lloyd's Register
LRQA

CERTIFICATE OF APPROVAL

This is to certify that the Quality Management System of:

PH Industrie-Hydraulik GmbH & Co. KG
Stefansbecke 37, 45549 Sprockhövel
Germany

has been approved by Lloyd's Register Quality Assurance
to the following Quality Management System Standards:

ISO 9001:2008

The Quality Management System is applicable to:

Manufacture and distribution of tube and hose connections including pressure testing on own products.

Approval
Certificate No: KLN 0203517

Original Approval: 28 January 1997
Current Certificate: 01 February 2015
Certificate Expiry: 31 January 2018

Issued by: Lloyd's Register Quality Assurance GmbH
For and on behalf of: Lloyd's Register Quality Assurance Limited

UKAS
MANAGEMENT
SYSTEMS
001

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For and on behalf of Hiramford, Middlemarch Office Village, Siskin Drive, Coventry, CV3 4FJ, United Kingdom
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LOGISTIK

Durch unsere hohen Fertigungskapazitäten und unsere umfangreiche Lagerhaltung sind wir in der Lage prompt zu reagieren.
Fast alle Artikel sind sofort aus Vorrat lieferbar.

Wir verbinden die Welt.

LOGISTIC

Due to our high production capacities and our extensive inventory we guarantee maximum availability for all product categories. Almost all products are immediately available from stock.

We connect the world.

EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS







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Stefansbecke 35-37, 45549 Sprockhövel, Germany
Tel. +49 (0) 2339 6021, Fax +49 (0) 2339 4501
info@ph-hydraulik.de, **www.ph-hydraulik.de**



BERATUNG

Unser qualifiziertes Beratungsteam unterstützt Sie gerne in allen Fragen rund um die PH Edelstahl Produkte.

Wir haben für nahezu jeden Kundenwunsch die passende Lösung parat. Falls nicht, wird diese erarbeitet und individuell optimiert.

Sprechen Sie uns an.
Wir freuen uns auf Sie.

ADVICE

Our highly qualified expert team supports you in all matters relating to the PH Stainless Steel products.

Whenever there is a problem, we either have the solution already or we design and develop it specifically for your needs.

Contact us! See you soon.

EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Ihr Rabatt Gelbe Seiten		%
Ihr Rabatt Blaue Seiten		%

Preiskategorie
Bei den Verschraubungen der blauen Seiten sind drei Preiskategorien vorhanden. Diese bedeuten:

Bestellzeichen **Standard**	=	Überwurfmutter blank
Bestellzeichen **SC**	=	Überwurfmutter bis Größe 12-S ist ist gleitbeschichtet
	=	Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde
Bestellzeichen **OMD**	=	Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde

Lieferbedingungen
Ab Werk, ausschl. Verpackung ohne Transportversicherung, ausschl. zu unseren Verkaufs- und Lieferbedingungen die Sie im Internet unter www.ph-hydraulik.de finden. Mindestauftragswert: 100,00 € netto

Zahlungsbedingungen
Ab Rechnungsdatum 10 Tage -2 % Skonto oder 30 Tage netto.
Alle Preise in EURO per Stück zuzüglich Mehrwertsteuer! *Preise auf Anfrage. Ausgabe Februar 2015

Rückgabe
Nur nach vorheriger Absprache – 20 % Wiedereinlagerungsgebühr

Werkszeugnisse

Werkszeugnis nach **EN 10204 / 2.2/2.1**	20,00 Euro
Werkszeugnis nach **EN 10204 / 3.1**	15,00 Euro
Werkszeugnis für **Edelstahl-Kugelhähne - RKH** nach **EN 12266-1**	100,00 Euro

Your Discount Yellow Pages		%
Your Discount Blue Pages		%

Price Category
The prices for compression couplings (blue pages) are mentioned in 3 categories, as follows:

Order-Code **Standard**	=	Tube nuts are supplied unplated
Order-Code **SC**	=	Tube nuts until size 12-L are supplied chemical plated
	=	Tube nuts from size 12-S are supplied with silver plated thread
Order-Code **OMD**	=	Couplings are supplied without nut and cutting ring at male thread

Terms of Delivery
Ex works, excl. packing and transport insurance, only according to our terms of sale and delivery which you can find on the Internet at www.ph-hydraulik.de. Minimum order value: 100,00 € net

Terms of payment
From date of invoice 10 days -2 % cash discount or 30 days net
All prices in EURO by piece plus value added tax! *Prices on request. Edition February 2015

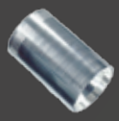
Returns of delivery
Only after conversation less 20 % handling charge

Factory certificates

Factory certification according to **EN 10204 / 2.2/2.1**	20,00 Euro
Factory certification according to **EN 10204 / 3.1**	15,00 Euro
Factory certification for **Stainless Steel- Ball Valves - RKH** according to **EN 12266-1**	100,00 Euro

1 Allgemeine Informationen
General Information


2 Schlaucharmaturen ohne Ausreisssicherung
Hose Couplings without Wire Trap Area


3 Schlaucharmaturen mit Ausreisssicherung – Interlock Serie
Hose Couplings with Wire Trap Area – Interlock Series


4 Schlaucharmaturen – Schraubausführung
Screw-Hose Couplings


5 Adapter – BSP – Metrisch – NPT – Kegelig
Adaptors – BSP – Metric – NPT – Taper


6 Bördelanschlüsse und Adapter 37°
Flare Couplings and Adaptors 37°


7 Bördelanschlussteile für Verschraubungsstutzen mit 24°-Innenkonus
Flare Coupling Parts for Coupling Bodies with 24°-Cone


8 Schneidringverschraubungen
Cone Sealing Couplings


9 Dichtkegel-Verschraubungen mit 24°-Kegel und O-Ring – Viton
Cone Sealing Couplings with 24°-Cone and O-ring – Viton


10 Schweisskegel-Verschraubungen mit O-Ring
Weld Nipple Couplings with O-ring


11 Winkel-Drehverschraubungen
Elbow Rotary Couplings


12 Vormontagestutzen und Schmierstoffe
Pre-Installation Dies and Lubricants


13 Kugelhähne und Absperrventile
Ball Valves and Spindle Valves


14 Messanschlüsse
Pressure Gauge Connectors


15 Steckkupplungen und Schraubkupplungen
Push and Pull Couplings and Screw Couplings


16 Rohrbogen
Tube Bends


17 Hydraulik- und PTFE-Schläuche / Montagevorschriften
Hydraulic- and PTFE-Hoses / Instruction for Installation

Allgemeine Informationen
General Information




ZERTIFIKAT

PH Industrie-Hydraulik GmbH & Co. KG
Stefansbecke 37, 45549 Sprockhövel
Deutschland

ISO 9001:2008

Herstellung und Vertrieb von Rohr- und Schlauchverbindungen einschließlich deren Druckprüfung



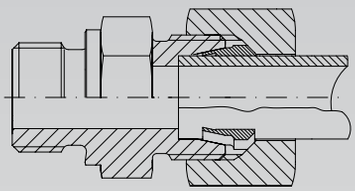
1

1.0 Allgemeines

Funktionsbeschreibung der Rohrverschraubungen
Ausgangsbasis sind die Verschraubungen nach DIN 2353 / DIN EN ISO 8434-1 mit Bohrungsform W DIN 3861 (24°-Konus) und deren Stutzen als Standardbauelemente. Funktionelle und dichte Verbindungen zwischen Stutzen stellen grundsätzlich nachfolgende Verschraubungsarten dar, wobei die Auswahl den technischen Bedürfnissen angepasst werden sollte. Bei gleichen Stutzen ist eine Auswechselbarkeit unserer verschiedenen Systeme rohranschlussseitig möglich.

2.0 Zweikantenschneidring-Verschraubungen

Bei Anzug der Überwurfmutter greift zunächst die vordere Schneidkante in das Rohr ein und bei weiterem Anzug die zweite Schneidkante. Nach Beendigung der funktionellen Einschnitte der Schneidkanten ist, bedingt durch die konstruktive Formgebung des Schneidringes, eine weitere Eindringtiefe begrenzt.
Gleichzeitig hat sich das Verkeilen des Ringes zwischen Rohr und Stutzen vollzogen. Sowohl in radialer als auch in axialer Richtung ist hierdurch Formschlüssigkeit erreicht worden.



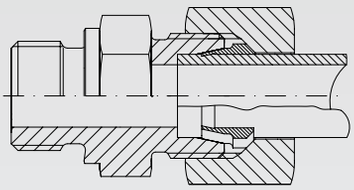
Vor dem Anzug der Überwurfmutter
Before the union nut is tightended

Durch die Profilgebung und hohe Formschlüssigkeit werden auftretende Kräfte auf der gesamten Konuslänge günstig verteilt. Hierdurch wird eine optimale Schwingungssicherheit, hohe Sicherheit gegen Biegewechselspannungen sowie Druck- und Temperaturschwankungen erreicht.

Aufgrund der hohen Oberflächengüte sind relativ günstige Anziehdrehmomente erreichbar. Die Gefahr einer „Übermontage" ist durch den spürbar starken Anstieg des Momentes (nach funktionsgerechtem Eingriff der Schneidkanten) deutlich erkennbar. Eine leichte „Übermontage" beeinträchtigt die Gesamtfunktion nicht.

3.0 Bördelverschraubungen mit Zwischenadapter

Durch die Bördelverschraubung wird eine sichere Verbindung zwischen Stutzen mit Bohrungsform W DIN 3861 und 37° gebördelten Rohrenden erreicht. Die Montage ist einfach und beliebig wiederholbar. Der Zwischenring (mit eingelegten O-Ringen) wird bis zum spürbaren Anschlag in den Stutzen eingeführt. Durch seine Form sitzt er leicht klemmend im Stutzen fest. Bei Anzug der Überwurfmutter drückt der Druckring an die vorgeformte Bördelung des Rohres, die sich andererseits an dem 37°-Konus des Kegelringes anpresst.



Nach dem Anzug der Überwurfmutter
After the union nut is tightended

1.0 General Information

Description of Function of Screwed Pipe Connections
This screwed pipe connections are based on screwed connections
according to DIN 2353 / DIN EN ISO 8434-1 with bore hole shape W DIN 3861 (24°-cone) and the corresponding connection pieces, these elements are used as standard components. The screwed connection types described in the following all represent functional, tight connections between connection piece and pipe. The selection described must be adapted to the specific technical requirements. When the same connection pieces are used, the various PH systems can be exchanged on the pipe connection side.

2.0 Double-Edge Cutting Ring Screw Connections

The use of a double-edge cutting ring offers advantages for most requirements. When the union nut is tightened, first the front cutting edge and then the second edge cuts into the pipe when the union nut is tightened further. After the functional cuts of the cutting edges have been completed, cutting depth is limited by the cutting ring design. At the same time, the ring has become wedge between the pipe and the connection piece. Positive locking of the components is attained in this case in both radial and axial directions.

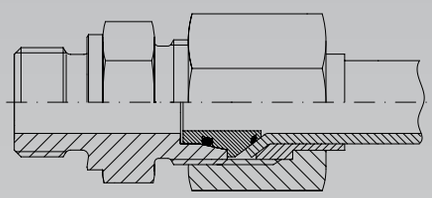
Due to the profile shape and highly positive locking, forces applied to the connection are distributed over the entire length of the cone. This provides optimum protection against vibrations, alternating bending stress and fluctuations in pressure and temperature.

Due to the high surface quality, a relatively advantageous tightening moment can be attained. The risk of „over-tightening" is reduced due to the noticeably heightened increase of the tightened moment (after the cutting edges have properly cut into the pipe). Slightly „over-tightening" does not impair overall function.

3.0 Flare-Coupling with O-ring Adaptors

This flare-coupling connection provides a secure connection between connection pieces with bore hole shape W DIN 3861 and 37° flared pipe ends. Assembly is easy and can be repeated as often as required. The tapered ring (with inserted o-rings) is inserted into the connection piece until the stop is felt. Due to the shape of the tapered ring, it is lightly wedged into the connection piece. When the union nut is tightened, the thrust collar presses against the pre-formed 37° of the pipe, which in turn presses against the 37° taper of the tapered ring.

Durch die metallisch / elastomere Abdichtung ist eine denkbar sichere Funktion gewährleistet. Die komplette Verschraubung hält hohen Belastungen stand und sichert Biegewechselmomente und Schwingungen ab. Auch höhere Temperaturschwankungen beeinträchtige die Funktion nicht.



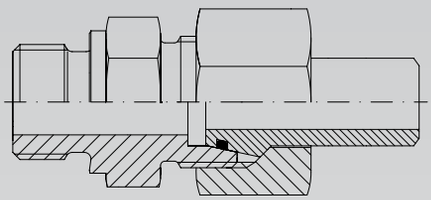
Es sind jedoch die zulässigen Höchsttemperaturen der verwendeten Dichtungswerkstoffe zu beachten. Dies gilt bei allen Verschraubungen mit elastomerer Abdichtung!

Extremely reliable function is ensured by the metallic / elastomer seal. The entire screwed connection can withstand high loads and absorbs alternating bending moments and vibrations. Greater fluctuations in temperature do not influence function.

The maximum permissible temperatures of the materials used must be taken into consideration. This applies to all screwed connections with elastomer seals.

4.0 Schweißkegelverschraubungen

Die Rohrverschraubung mittels Schweißkegel stellt die sinnvolle Ergänzung zu den Schneidringverschraubungen dar. Es sind die gleichen Stutzen gemäß Bohrungsform W DIN 3861 und entsprechende Überwurfmuttern einsetzbar, so dass sich eine gleiche Bauhöhe ergibt.



Eine sichere und dichte Verbindung zwischen Schweißkegel und Stutzen ist durch die metallische Abdichtung und zusätzlich eingesetzten O-Ring gegeben. Sie hält auch extremen Belastungen, insbesondere Druckstößen, Schwingungen und Temperaturschwankungen stand.

Achtung!
Der O-Ring darf erst nach Verschweißung des Schweißkegels eingelegt werden!

4.0 Welding Cone-Couplings

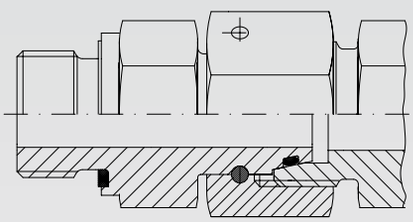
Screwed pipe connections employing welding cones is a logical supplement to the cutting ring screw connections. The same connection pieces with bore hole shape W DIN 3861 and the corresponding union nuts are used, resulting in the same overall height.

A reliable, tight connection between welding cone and connection piece is provided by the metallic seals and additional o-rings. Such connections withstand extreme loads, including pressure impacts, vibrations and fluctuations in temperature.

Attention!
Due to the high temperatures used, the welding cone must be welded to the pipe before the o-ring is inserted.

5.0 Dichtkegelverschraubungen

Aufgrund des verwendeten Anschlusskegels (24°) ist eine normgerechte Verschraubung mit Stutzen (Bohrungsform W nach DIN 3861) durchführbar. Durch den zusätzlich im Kegel eingelegten O-Ring kommt eine metallisch/elastomere Abdichtung zustande, die eine hohe Leckagesicherheit gewährleistet.



Auch bei hohen Beanspruchungen besteht eine Unempfindlichkeit bei Druckstößen und Schwingungen. Die Baumaße entsprechen den Verschraubungen nach DIN EN ISO 8434-1. Rohranschlussseitig können wahlweise Schneidring-, Bördel- oder Schweißkegelanschlüsse montiert werden.

5.0 Cone Sealing Couplings 24° Cone and O-ring

Due to the connecting cone (24°) used, a standardized screwed connection using connection pieces (bore hole shape W according to DIN 3861) is possible. The o-ring additionally inserted in the cone results in a metallic / elastomer seal which provides excellent protection against leakage.

This connection is resistant to pressure impacts and vibrations even under high loads. The dimensions are identical to screwed connections according to DIN EN ISO 8434-1. Either cutting ring, edged or welding cone screw connections are possible for pipe connection.

6.0 Anwendungskriterien

Um die richtige Auswahl einer geeigneten Rohrverschraubung zu treffen, sollte der Anwender grundlegende Kriterien berücksichtigen. Vom gegebenen Sachverhalt ausgehend sind zielgerichtet Anforderung und Erwartung an das Verschraubungssystem zu knüpfen, wobei die max. zu erwartende Sicherheit Vorzug genießen sollte.

Insbesondere sind zu beachten die:

- Max. Druckbelastbarkeit (unter Berücksichtigung temperaturbezogener Druckabschläge)
- Temperaturempfindlichkeit der Dichtungswerkstoffe (die Resistenz liegt z.B. bei FPM zwischen -20°C bis + 200°C)
- Baumaße
- Lebensdauer, auch bei Wiederholmontagen
- Austauschmöglichkeiten zwischen verschiedenen Rohrverschraubungsarten

7.0 Normung

Das Standardprogramm der PH-Verschraubungen entspricht der DIN 2353 / DIN EN ISO 8434-1.

Schneidringverschraubungen:
- Werden im Normalfall mit Zweikanten-Schneidring geliefert.

Bördelverschraubungen:
- SAE J 514 / ISO 8434-2 auf Anfrage mit zusätzlichem O-Ring am 37°-Konus des Kegelringes.

Schweiß- und Dichtkegelverschraubungen:
- DIN 3865, DIN EN ISO 8434-1

Überwurfmutter für Schweißkegelverschraubungen:
- DIN EN ISO 8434-1

Rohranschlussseiten:
- DIN 3861 und ISO 8434-1

Metrische- und Rohr-Gewinde:
- DIN 3852, Teil 1 und 2

NPT-Gewinde:
- ANSI / ASME B1.20.1-1983

UNF-/UN-Gewinde:
- SAE J 514

Werkstoff der Bauteile gemäß DIN 3859-1:
- X6XcrNiMoTi gem. DIN 17440 Werkstoff-Nr. 1.4571 + X2CrNiMo - 1.4404

Dichtungsringe:
- FPM (z.B. Viton®), PTFE (z.B. Teflon®), NBR (Perbunan®) - andere auf Anfrage

6.0 Criteria for Use

In order to choose the best suited screwed pipe connection, a few basic criteria must be taken into consideration. Depending on the given circumstances, specific requirements and expectations must be defined which the screwed connection must fulfil. In the selection of screwed connection types, maximum possible safety should be given priority.

The following criteria must be given special attention:

- Max. resistance to pressure loads (in reference to temperature-dependent pressure reductions)
- Temperature sensitivity of material (the tolerance of, for example, FPM lies between -20°C and +200°C)
- Dimensions
- Service life, also in case of repeated assembly
- Option of exchanging screwed pipe connection types

7.0 Standardization

The standard PH pipe connection program is in compliance with DIN 2353 / DIN EN ISO 8434-1.

Cutting Ring Connections:
- Normally delivered with double-edge ring.

Flare Couplings:
- SAE J 514 / ISO 8434-2 on request with additional o-ring on the 37° taper of the tapered ring.

Welding Cone and Cone Sealing Couplings:
- DIN 3865, DIN EN ISO 8434-1

Union Nuts for Welding Cone Couplings:
- DIN EN ISO 8434-1

Pipe Connection Sides:
- DIN 3861 and ISO 8434-1

Metric and Pipe Screw Threads:
- DIN 3852, Sections 1 and 2

NPT-Threads:
- ANSI / ASME B1.20.1-1983

UNF-/UN-Threads:
- SAE J 514

Material to Components acc. to DIN 3859-1:
- X6CrNiMoTi acc. to DIN 17440 material no. 1.4571 (AISI 316 Ti) + X2CrNiMo - 1.4404 (AISI 316 L)

Sealing Rings:
- FPM (e.g. Viton®), PTFE (e.g. Teflon®), NBR (Perbunan®) - other on request

8.0 Druck- und Temperatur-Belastbarkeit

Druckbelastbarkeit
Definition der im Katalog angegebenen Drücke:

a) Nenndruck PN
Der Nenndruck ist eine gebräuchliche, gerundete, auf den Druck bezogene Kennzahl.

b) Betriebsdruck PB
Der zulässige Betriebsüberdruck für ein Bauteil ist der höchste Innenüberdruck, der für dieses Bauteil aufgrund des Werkstoffes und der Berechnungsgrundlagen bei der zulässigen Betriebstemperatur TB bei störungsfreiem Betrieb zulässig ist.

Zulässige Betriebstemperaturen TB
Nichtrostender Stahl: -60°C bis +400°C
1.4571 (DIN 17 440, AD W 10)
Die Angaben im Absatz „Druckabschläge" sind hierbei zu beachten.

Bei Dichtungswerkstoffen
NBR (z.B. Perbunan®) -35°C bis +100°C
FPM (z.B. Viton®) -20°C bis +200°C
PTFE (z.B. Teflon®) -60°C bis +200°C
POM (z.B. Delrin®) -40°C bis + 80°C
(Nur bei Kugelhähnen)

Perbunan = eingetragenes Warenzeichen der Fa. Bayer.
Viton®, Teflon® und Delrin® = eingetragene Warenzeichen der Fa. Du Pont.

Die angegebenen Temperaturgrenzen für Dichtungswerkstoffe sind Richtwerte, da die Temperaturgrenzen vom Medium stark beeinflusst werden können.

Druckabschläge
Werkstoffbedingt erforderliche Druckabschläge gegenüber den Katalogangaben bei erhöhten oder tiefen Temperaturen.

Weichen die verwendeten Rohrwerkstoffe von denen der Verschraubungen ab, sind die Rohre hinsichtlich des zulässigen Temperaturbereiches und der evtl. erforderlichen Druckabschläge getrennt zu überprüfen. Bei Verschraubungskomponenten mit Einschraubzapfen können zusätzliche Druckabschläge erforderlich sein, da der Gegenwerkstoff des Aggregates, in das die Teile eingeschraubt werden und das Dichtsystem berücksichtigt werden müssen. Bei voller Ausnutzung des Nenn- bzw. Betriebsdruckes werden Einschraubverschraubungen mit Abdichtung durch Weichdichtung empfohlen. Bei Verwendung von Einschraubverschraubungen mit Dichtkante können zusätzliche Dichtmittel erforderlich sein.

Verschraubungswerkstoffe Fitting Material	Temperaturbereich Temperature Range	Druckabschlag Pressure Reductions
1.4571	-60°C to +20°C	-
1.4571	+50°C	5%
1.4571	+100°C	11%
1.4571	+200°C	20%
1.4571	+300°C	29%
1.4571	+400°C	33%
Zwischenwerte sind zu interpolieren Intermediate values are to be interpolated		

8.0 Pressure and Temperature Load Capability

Pressure Load Capability
Definition of pressures specified in the catalog:

a) Nominal Pressure PN
The nominal pressure as referred.

b) Working Pressure PB
The permissible working pressure for a component is based on the material and the operation temperature (TB) during trouble free operation.

Permissible Operating Temperature (TB)
Stainless Steel: -60°C to +400°C
1.4571 (DIN 17 440, AD W 10)
The specifications in the „Pressure Reductions" section are to be observed here.

For Sealing Materials:
NBR (e.g. Perbunan®) -35°C to +100°C
FPM (e.g. Viton®) -20°C to +200°C
PTFE (e.g. Teflon®) -60°C to +200°C
POM (e.g. Delrin®) -40°C to + 80°C
(Only with ball valves KH)

Perbunan = registered trademark of Bayer.
Viton®, Teflon® and Delrin® = registered trademarks of DuPont.

The temperature limits specified for sealing materials are approximate values, since the temperature limits can be greatly influenced by the medium.

Pressure Reductions
Required pressure (determined by the medium) compared with the catalog specifications for higher temperatures.

If the tube material used deviates from the fitting material, the tube is to be checked separately with regard to the permissible temperature range and the possible pressure reductions required. Male stud fittings may require additional pressure, due to the mating part material and the sealing system must also be taken into account. For male stud fittings with cutting lace, additional sealants may be required.

Die katalogmäßigen Nenndrücke (PN) und Betriebsdrücke (PB) stellen die max. zulässigen Betriebsdrücke einschließlich Druckspitzen dar, wobei die in den vorstehenden Tabellen aufgeführten Temperaturgrenzen und Druckabschläge berücksichtigt werden müssen.

Funktionssicherheiten bei ruhender Belastung:
Typen mit PN Angabe: 4-fach
Typen mit PB Angabe: komplette Verschraubung min. 2,5-fach
Rohranschluss 4-fach
(Wenn nicht anders angegeben).

Die Druck- und Sicherheitsangaben setzen voraus, dass die Montagen gemäß den Montagevorschriften durchgeführt wurden.

Es wird ferner vorausgesetzt, dass die Rohrleitungssysteme so verlegt und gehaltert werden, dass keine zusätzlichen Beanspruchungen, Belastungen und Spannungen auf die Verschraubungen einwirken. Rohrhalterungen sind den Betriebsverhältnissen entsprechend genügend stabil auszulegen und mit Festpunkten zu verbinden.

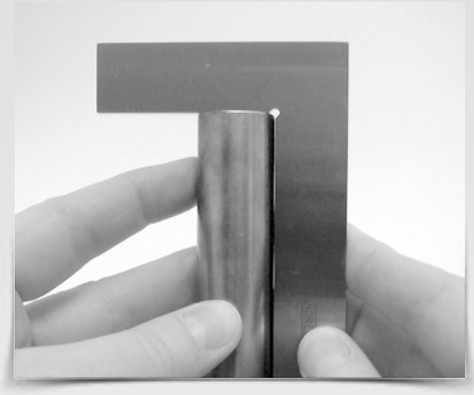
9.0 Montageanleitung gemäß DIN 3859-2

Um einwandfreie Rohrverbindungen zu erhalten, sind bei der Montage aller Verschraubungssysteme grundlegende Voraussetzungen zu erfüllen. Unsachgemäße Montage kann zu Funktionsstörungen führen und beeinträchtigt die Sicherheit. Eine Auswahl geeigneter Rohrqualitäten finden Sie in Kapitel 16.

9.1 Rohrvorbereitung

1. Rohre rechtwinklig absägen. Winkelabweichung bis ½° zur Rohrachse ist zulässig. Keine Rohrabschneider verwenden!

2. Rohr an den Schnittkanten innen und außen leicht entgraten. Fase bis 0,2 x 45° ist zulässig. Späne und Schmutz entfernen.



3. Bei Rohrbögen ist die Mindesthöhe des geraden Rohrendes bis Biegeradius zu beachten. Sie muss mind. der 2-fachen Höhe der Überwurfmutter entsprechen.

The catalog nominal pressures PN and operating pressures (PB) represent the max. permissible operating pressure peaks, in which the temperature limits and pressure reductions listed in the above tables must be taken into account.

Operational Safety at Static Load:
Types with PN Specification: 4x
Types with PB Specification: complete fitting min. 2,5 x
tube connection 4 x
(If not otherwise specified).

These pressure and safety specifications are based on all assemblies being in accordance to PH instructions.

It is further assumed that the tube routing will be laid and clamped in such a fashion that no additional stress, load or tension may act on the fittings. Tube fixtures are to be laid with sufficient stability according to the operating conditions and connected with supports.

9.0 Assembly Instructions according to DIN 3859-2

In order to ensure proper screwed pipe connections, several basic prerequisites must be met in the assembly of all screw connection systems. Improper assembly may lead to malfunctions and impair safety. A selection of appropriate pipe grades can be found in chapter 16.

9.1 Preparation of Pipes

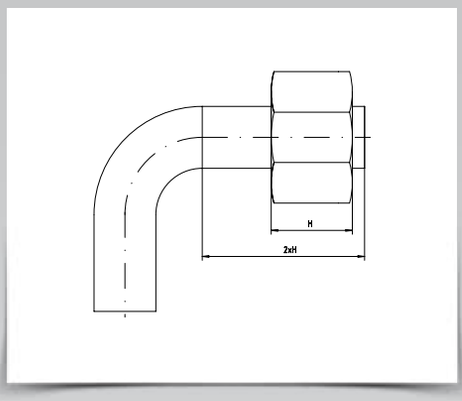
1. Saw off pipe at a right angle. Deviation of angle pipe axis of up to ½° is permissible. Do not use a pipe cutter!

2. Lightly deburr pipe in the inside and outside of the cut edges. Bevel angles of up to 0,2 x 45° is permissible. Remove chips and particles.



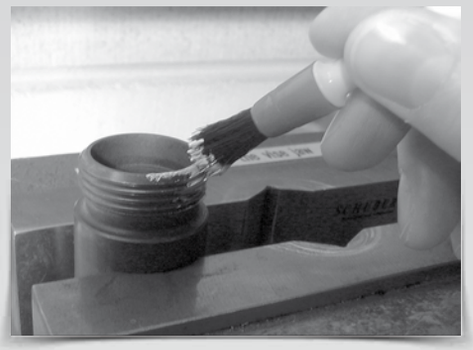
3. For pipe bends, the minimum height from the straight pipe end to the bending radius must be noted. This must be at least twice the height of the union nut.

9.2 Montage Schneidringverschraubung
Rohre aus nichtrostenden Stählen sind in gehärteten Vormontagestutzen oder entsprechenden Vorrichtungen vorzumontieren. Dies ist auch für Serienmontagen mit Bauteilen aus anderen Werkstoffen empfehlenswert.



9.3 Montage mit gehärteten Vormontagestutzen
1. Gewinde der Überwurfmutter, Gewinde und Konus des Vor montagestutzen und Schneidring leicht einfetten, z.B. mit Gleitmittel „Gleitmo 810" oder Weicon High-Tech-Paste „ASW 040P".

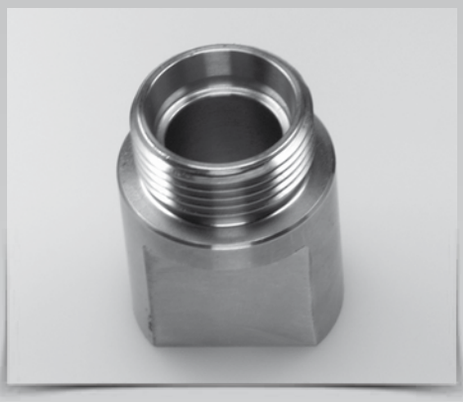
2. Überwurfmutter und Schneidring auf das Rohr schieben. Stellen Sie sicher, daß der Schneidring richtig in Position gebracht ist (siehe unten)





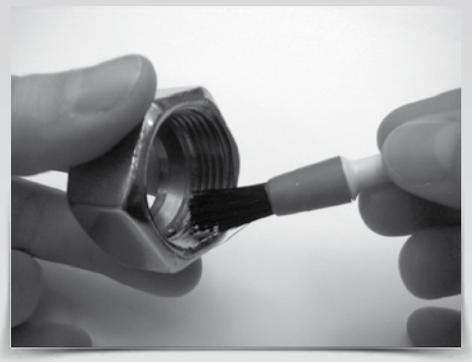
3. Überwurfmutter so weit als möglich von Hand auf den Vormontagestutzen schrauben. Gleichzeitig das Rohr gegen den Anschlag drücken. Sobald der Schneidring das Rohr erfasst hat, wird ein

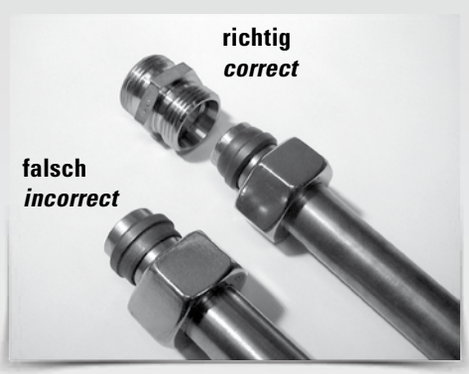
9.2 Assembly of Cutting Ring Screw Connection
Pipes of rustproof steel must be pre-assembled in hardened pre-assembly connection pieces or the corresponding devices. This can also be recommended for serial assembly using components of other materials.



9.3 Assembly with Hardened Pre-Assembly Connection Pieces
1. Lightly grease the threads of the union nut, thread and cone of the pre-assembly connection piece and cutting ring, using, for example anti seize agent „Gleitmo 810" or Weicon High-Tech-Paste „ASW 040P".

2. Slide union nut and cutting ring onto the pipe. Ensure that the cutting ring is positioned correctly (see drawing below).

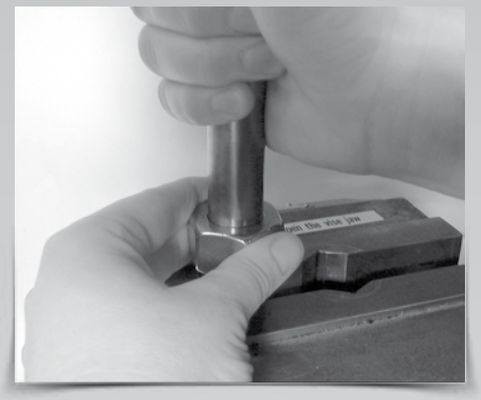


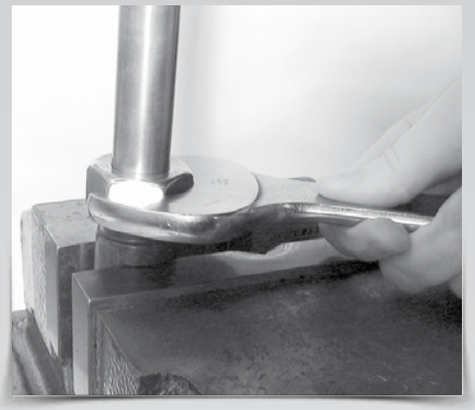


3. Screw the union nut onto the pre-assembly connection piece as far as possible by hand. At the same time, press the pipe against the stop. As soon as the cutting ring has cut into the pipe, the

deutlicher Drehmomentanstieg spürbar. Ein Markierungszeichen an der Überwurfmutter erleichtert die Beobachtung der erforderlichen Umdrehungen. Überwurfmutter mit Schlüssel ca. 1 1/4 Umdrehung anziehen. Achtung: Das Rohr darf nicht mitdrehen!

4. Überprüfen, ob sich am Rohr vor der (ersten) Schneidkante ein sichtbarer Bund aufgeworfen hat.





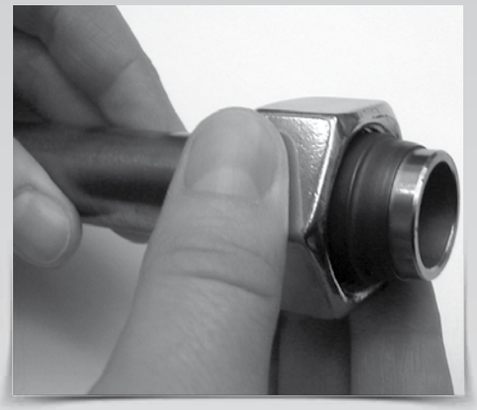
9.4 Fertigmontage im Verschraubungsstutzen
Vormontiertes Rohr in den Verschraubungsstutzen einsetzen. Mutter um ca. ½ Umdrehung über den spürbaren Punkt des Kraftanstiegs nachziehen und dabei den Verschraubungsstutzen mit Schlüssel gegenhalten.



tightening moment will increase noticeably. A flag at the union nut facilitates the observation of the necessary revolutions. Tighten union nut using a wrench by approx. 1 1/4 revolution. Important: Do not turn the pipe with the nut!

4. Check whether a visible collar has formed on the pipe in front of the (first) cutting edge.





9.4 Final Assembly in Screwed Connection Piece
*I*nsert the pre-assembled pipe into the screwed connection piece. Tighten union nut approx. ½ revolution beyond the point at which the tightening moment increases noticeably, holding the screwed connection piece with a wrench.

10.0 Montageanleitung - Bördelanschlüsse / Adapter 37° - DIN EN ISO 8434-2 / SAE J 514

10.1 Rohrauswahl

10.0 Assembly Instructions - Flare Couplings / Adaptors 37° - DIN EN ISO 8424-2 / SAE J 514

10.1 Tube Selection



Edelstahl-Rohr **nahtlos** **kaltgezogen**	Stainless Steel tube cold drawn seamless
NF A 49241	NF A 49341
DIN 17458 DA/T3	DIN 17458 DA/T3
ASTM A 269	ASTM A 269

10.2 Tabelle Rohrvorbereitung

10.2 Tube Preparation Chart

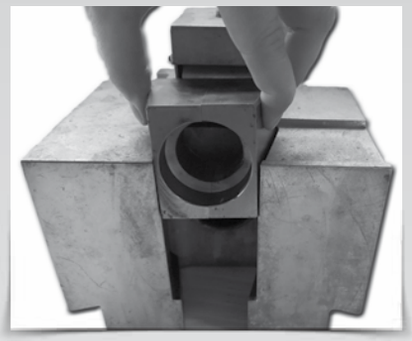
Metrisches Rohr (mm) Metric tube (mm)		**Zoll Rohr (inch)** Inch tube (inch)		**Extralänge** Extra length ~ L (mm)	**Gerade Mindestlänge bis zur Biegung L1 (mm)** Minimum straight length to start to bend L1 (mm)	**Bördel Ø** Flare Ø
Rohr Ø Tube Ø	**Wandstärke** Wall thickness	**Rohr Ø** Tube Ø	**Wandstärke** Wall thickness			**Ø D (mm)**
6	1,0 - 1,5	1/4“	0,020 - 0,065	2	40	8,6 - 9,7
8	1,0 - 1,5	5/16“	0,020 - 0,065	2	40	10,2 - 11,3
10	1,0 - 1,5	3/8“	0,020 - 0,065	2	42	11,7 - 12,7
12	1,0 - 2,5	1/2“	0,028 - 0,083	2,5	43	16,0 - 17,3
14	1,5 - 2,0			2,5	52	19,3 - 20,2
15	1,0 - 2,5			2,5	52	19,3 - 20,2
16	1,5 - 2,5	5/8“	0,035 - 0,095	2,5	52	19,3 - 20,2
18	1,5 - 3,0			3	56	23,4 - 24,7
20	2,0 - 3,0	3/4“	0,035 - 0,109	3	57	23,4 - 24,7
22	1,5 - 3,0			3	58	26,5 - 27,8
25	2,0 - 3,0	1“	0,035 - 0,120	3	58	29,7 - 31,0
28	1,5 - 3,0			4	65	37,6 - 38,9
30	2,0 - 3,0			4	65	37,6 - 38,9
32	2,0 - 3,0	1 1/4“	0,049 - 0,120	4	65	37,6 - 38,9
35	2,0 - 3,0			4	70	43,2 - 45,3
38	2,0 - 4,0	1 1/2“	0,049 - 0120	4	70	43,2 - 45,3
42	2,0 - 3,0			5	80	52,0 - 54,8
50	2,0 - 3,5	2“	0,058 - 0,134	5		59,2 - 61,2

10.3

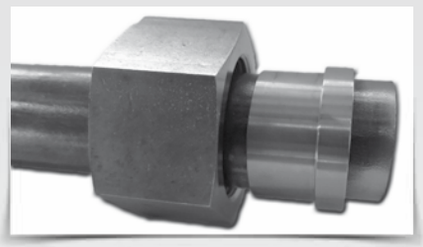
1. • Bördeldorn ist in Bördeleinheit integriert
   • Bördeldorn darf keinen Verschleiß, Beschädigungen und Verschmutzungen aufweisen
   • Bördeldorn sauber halten



2. • Spannbacken entsprechend Rohr AD einsetzen
   • Spannflächen dürfen weder Verschleiß noch Abrieb aufweisen
   • Gleitflächen sauber halten und schmieren



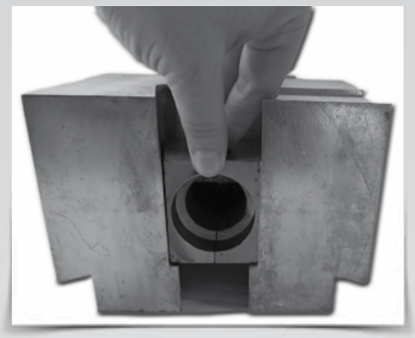
3. • Mutter und Stützhülse über das Rohrende schieben



10.3

1. • Flaring pin is integrated in flaring block
   • Pin must be clean and free of wear and damage
   • Keep flaring pin clean

2. •Select flaring dies according to tube O.D.
   • Grip surface must be clean and free of wear
   • Keep sliding surfaces clean and lubricated



3. • Slide nut and sleeve as shown onto the tube-end

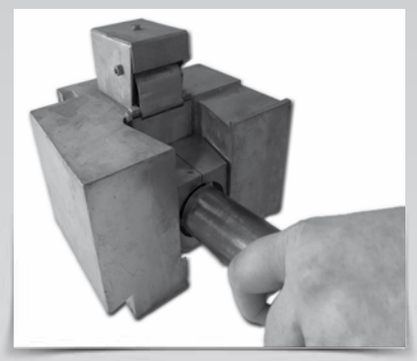
4. • Rohrende innen schmieren

4. • Lubricate tube-end inside



5. • Rohrende bis zum Anschlag einführen

5. • Press tube firmly into the die against the tube stop



6. • Druck nach der Tabelle auf der Maschine einstellen

6. • Adjustment according to pressure on machine



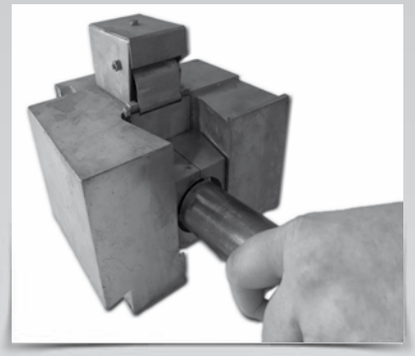
7. • Rohr festhalten
   • START-Taste betätigen und gedrückt halten
   • Nicht in den Arbeitsbereich greifen
   • Max. Druck von 400 bar nicht überschreiten

7. • Hold tube firmly
   • Press and hold START button
   • Keep hands clear off the working area
   • Do not exceed max. pressure 400 bar

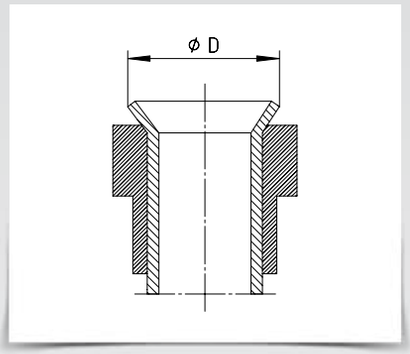


8. • Rohrende mit Spannbacken aus der Maschine entnehmen
   • Backen im Separator durch Seitwärtsbewegung des Rohres lösen

8. • Remove tube from machine
   • Use die separator for free tube



10.4 Kontrolle Bördelflansch



10.4 Checking the Flare

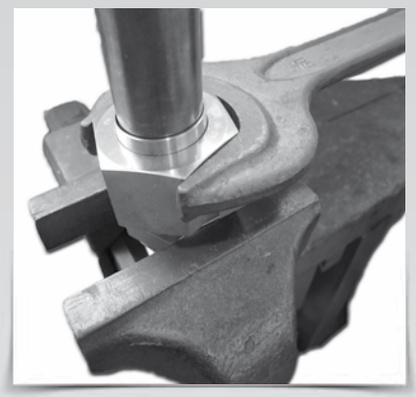
Rohr A.D. Tube O.D.		**ø D**	
mm	inch	Min.	Max.
6	1/4"	8,6	9,7
8	5/16"	10,2	10,3
10	3/8"	11,7	12,7
12	1/2"	16,0	17,3
14		19,3	20,2
15		19,3	20,2
16	5/8"	19,3	20,2
18		23,4	24,7
20	3/4"	23,4	24,7
22	7/8"	26,5	27,8
25	1"	29,7	31,0
28		37,6	38,9
30		37,6	38,9
32	1 1/4"	37,6	38,9
35		43,2	45,3
38	1 1/2"	43,2	45,3
42		52,0	54,8

10.5 Installation

1. • Gewindeschmierung erforderlich
   • Hochleistungsschmierstoff verwenden



2. • Mutter auf den Körper schrauben
   • Mutter von Hand bis zur fühlbaren Anlage aufschrauben
   • Position der Mutter markieren
   • Mutter entsprechend der Tabelle festziehen



3. • Ab RAD 28 Schlüsselverlängerung verwenden



10.5 Installation

1. • Lubrication required
   • Use high-performance lubricant

2. • Thread nut onto body
   • Tighten to full metal contact (finger tight)
   • Mark body and nut as quality check
   • Tighten with spanner the number of flats indicated

3. • Use spanner extension for larger fittings (28 mm)

4. • Eine Schlüsselfläche entspricht 60° Anzugswinkel

4. • 1 flat = 60°

Metrisches Rohr Metric tube	Zoll Rohr Inch Tube	SAE Gewinde SAE Thread	α Schlüsselflächen von Fingerfest* α *Flats from finger tight method**		Drehmoment Assembly torque
mm	inch		Rohr Tube	Dichtkegel Swivel nut	Nm - 0% + 10 %
6	1/4"	7/16"-20	2"	2"	30
8	5/16"	1/2"-20	2"	2"	40
10	3/8"	9/16"-18	1 1/2"	1 1/4"	60
12	1/2"	3/4"-16	1 1/2"	1"	115
14		7/8"-14	1 1/2"	1"	145
15		7/8"-14	1 1/2"	1"	145
16	5/8"	7/8"-14	1 1/2"	1"	145
18		1 1/16"-12	1 1/4"	1"	180
20	3/4"	1 1/16"-12	1 1/4"	1"	180
22	7/8"	1 3/16"-12	1"	1"	225
25	1"	1 5/16"-12	1"	1"	255
28		1 5/8"-12	1"		295
30		1 5/8"-12	1"	1"	295
32	1 1/4"	1 5/8"-12	1"	1"	295
35		1 7/8"-12	1"		345
38	1 1/2"	1 7/8"-12	1"	1"	345
42		2 1/4"-12	1"	1"	400

*** Schlüsselflächen von Fingerfest-Methode**
*** Flats from finger tight method**

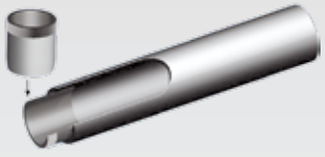
11.0 Montageanleitung - Verstärkungshülsen (VSHü)

1. Rohr rechtwinklig absägen. Eine Winkeltoleranz von ± 1° ist zulässig. Keine Rohrabschneider und keine Trennschleifer verwenden.

2. Rohrenden innen und außen leicht entgraten. Rohrleitung reinigen.

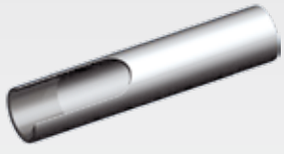
Achtung!
Schief abgesägte oder falsch entgratete Rohre reduzieren die Lebensdauer und die Dichtheit der Verbindung.

3. Montage von PH Verstärkungshülsen
3.1 Hülse außen am Umfang leicht mit Montagepaste (wie z.B. Gleitmo 810 oder High Tech Paste ASW 040 P; siehe Kapitel 12) versehen. Anschließend die Hülse bis zum Rändelhals in das Rohr einstecken.



Hülse eingesteckt
Sleeve inserted

3.2 Mit einem Hammer (Kunststoff oder Hartgummi) die Hülse ganz einschlagen. Hierbei wird der Rändelhals in die Innenwand des Rohres gepresst und sichert die Hülse gegen Verschieben oder Herausfallen.



Hülse eingeschlagen
Sleeve driven in firmly

11.0 Assembly instruction - Reinforcing Rings (VSHü)

1. Saw tube off at right angles. An angle tolerance of ± 1° is permissible. Do not use a rotary grinder or tube cutter.

2. Slightly deburr tube ends inside and outside. Clean the tube.

Attention!
If tubes are not cut off squarely or are not properly deburred, this may reduce the service life and leaktightness of the couplings.

3. Assembly of PH reinforcing rings
3.1 Lubricate the outside surface the sleeve lightly using assembly paste (e.g. Gleitmo 810 or High Tech Paste ASW 040 P; see category 12). Then insert the sleeve into the tube up to the knurled section.

3.2 Use a hammer (plastic or hard rubber) to drive the sleeve in totally. In doing so, the knurled section is pressed against the inner wall of the tube and prevents the sleeve from being displayed or falling out.

3.3 Bei mit • gekennzeichneten Wandstärken ist eine Verstärkungshülse erforderlich.

3.3 At wall thickness with remarks • a use of reinforcing ring is necessary.

Serie Series	**Rohr A.D.** Tube O.D. **mm**	**Wandstärke** Wall thickness **mm**						
		0,5	0,75	1	1,5	2	2,5	3
L	6	•	•					
L	8	•	•					
L	10	•	•					
L	12	•	•	•				
L	15	•	•	•				
L	18	•	•	•	•			
L	22	•	•	•	•	•		
L	28	•	•	•	•	•		
L	35	•	•	•	•	•	•	
L	42	•	•	•	•	•	•	•
S	6	•	•					
S	8	•	•					
S	10	•	•					
S	12	•	•	•				
S	14	•	•	•				
S	16	•	•	•	•			
S	20	•	•	•	•	•		
S	25	•	•	•	•	•		
S	30	•	•	•	•	•	•	
S	38	•	•	•	•	•	•	•

Für Einschraubzapfen, Schneidringverschraubungen
aus 1.4571 / Gegenwerkstoff Edelstahl 1.4571

For Port Connections, Cutting Ring Couplings made of
1.4571 / Counterpart Material Stainless Steel 1.4571



Reihe Series	**Rohr A.D** Tube O.D.	**Einschraubgewinde Rohrgewinde** Male Stud Thread BSPP Thread	**MA (Nm)**	**Einschraubgewinde Metrisches ISO-Gewinde** Male Stud Thread Metric ISO-Thread	**MA (Nm)**
L	6	G 1/8" A	30	M 10 x 1	30
L	8	G 1/4" A	60	M 12 x 1,5	35
L	10	G 1/4" A	60	M 14 x 1,5	60
L	12	G 3/8" A	95	M 16 x 1,5	95
L	15	G 1/2" A	190	M 18 x 1,5	110
L	18	G 1/2" A	130	M 22 x 1,5	190
L	22	G 3/4" A	265	M 26 x 1,5	340
L	28	G 1" A	445	M 33 x 2	510
L	35	G 1 1/4" A	720	M 42 x 2	720
L	42	G 1 1/2" A	960	M 48 x 2	960

Reihe Series	**Rohr A.D.** Tube O.D.	**Einschraubgewinde Rohrgewinde** Male Stud Thread BSPP Thread	**MA (Nm)**	**Einschraubgewinde Metrisches ISO-Gewinde** Male Stud Thread Metric ISO-Thread	**MA (Nm)**
S	6	G 1/4" A	75	M 12 x 1,5	45
S	8	G 1/4" A	75	M 14 x 1,5	75
S	10	G 3/8" A	135	M 16 x 1,5	115
S	12	G 3/8" A	135	M 18 x 1,5	145
S	14	G 1/2" A	205	M 20 x 1,5	205
S	16	G 1/2" A	170	M 22 x 1,5	230
S	20	G 3/4" A	385	M 27 x 2	385
S	25	G 1" A	460	M 33 x 2	600
S	30	G 1 1/4" A	720	M 42 x 2	720
S	38	G 1 1/2" A	960	M 48 x 2	960

Toleranz der in o.g. Tabelle aufgeführten Anziehdrehmomente = + 10 %.
Wichtiger Hinweis: Einschraubzapfen vor dem Einschrauben mit geeigneten Mitteln einschmieren.

Die angegebenen Werte gelten für zylindrische Einschraubverschraubungen aus Edelstahl 1.4571, der Gegenkörper mit dem Einschraubloch ebenfalls aus Edelstahl 1.4571.

Die Werte gelten nicht für Schwenkverschraubungen WHV / THV. Die Werte gelten ebenfalls nicht für kegelige sowie NPT Einschraubgewinde. Für Adapter Katalog Teil 5 und Gewinde-Reduzierungen Teil 8 (Typ GRI) sind die Anziehdrehmomente der Reihe S zu verwenden.

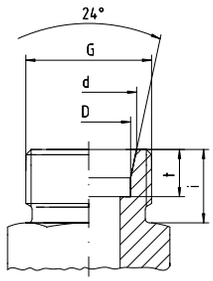
Tolerance in above mentioned table of specified torque data = + 10 %.
Important: Male stud thread has to be greased with recommended lubrication before screwing in.

The mentioned data are only valid for parallel male stud couplings made of material 1.4571 (AISI 316 Ti), the counterpart with port made of material 1.4571 (AISI 316 Ti), too.

The data are not valid for banjo couplings WHV / THV, also not for taper and NPT male threads. For adaptors (catalog part 5) and reducing stud adaptors (catalog part 8, type GRI) the specified torque data of the S-Series have to be used.

Schneidringanschluss
Bohrungsform W DIN 3861 + DIN EN ISO 8434-1

Cutting Ring Connection
Type of Port End W DIN 3861 + DIN EN ISO 8434-1

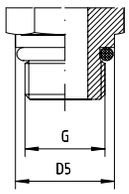


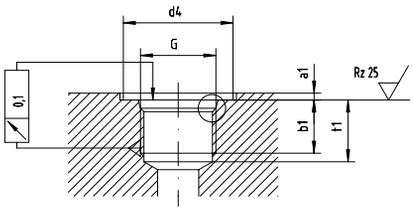
Reihe Series	Rohr A.D. Tube O.D. D	Gewinde Thread G	d	i	t
LL	4	M 8 x 1	5,0	8	4,0
LL	6	M 10 x 1	7,5	8	5,5
LL	8	M 12 x 1	9,5	9	5,5

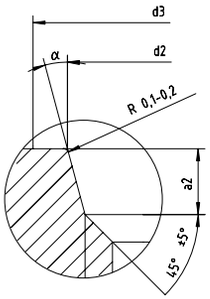
Reihe Series	Rohr A.D. Tube O.D. D	Gewinde Thread G	d	i	t
L	6	M 12 x 1,5	8,1	10	7,0
L	8	M 14 x 1,5	10,1	10	7,0
L	10	M 16 x 1,5	12,3	11	7,0
L	12	M 18 x 1,5	14,3	11	7,0
L	15	M 22 x 1,5	17,3	12	7,0
L	18	M 26 x 1,5	20,3	12	7,5
L	22	M 30 x 2	24,3	14	7,5
L	28	M 36 x 2	30,3	14	7,5
L	35	M 45 x 2	38,0	16	10,5
L	42	M 52 x 2	45,0	16	11,0

Reihe Series	Rohr A.D. Tube O.D. D	Gewinde Thread G	d	i	t
S	6	M 14 x 1,5	8,1	12	7,0
S	8	M 16 x 1,5	10,1	12	7,0
S	10	M 18 x 1,5	12,3	12	7,5
S	12	M 20 x 1,5	14,3	12	7,5
S	14	M 22 x 1,5	16,3	14	8,0
S	16	M 24 x 1,5	18,3	14	8,5
S	20	M 30 x 2	22,9	16	10,5
S	25	M 36 x 2	27,9	18	12,0
S	30	M 42 x 2	33,0	20	13,5
S	38	M 52 x 2	41,0	22	16,0

1.







Einschraubzapfen Form F mit O-Ring-Dichtung (DIN ISO 6149 - 2+3)
Einschraubzapfen UST mit O-Ring-Dichtung (SAE J 514)

Screwed Plug Form F with O-ring-Sealing (DIN ISO 6149 - 2+3)
Screwed Plug UST with O-ring-Sealing (SAE J 514)

1.

Für Rohrverschraubungen
Metrisches ISO-Gewinde -DIN 3852 bzw. ISO 6149
UNF / UN-Gewinde - SAE J 514

For Screwed Pipe Connections
Metric ISO-Thread - DIN 3852 resp. ISO 6149
UNF / UN-Thread - SAE J 514

Einschraubloch für O-Ring-Dichtung (SAE J 514)

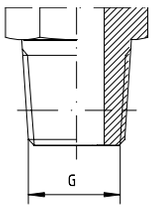
Screw Hole with O-ring-Sealing (SAE J 514)

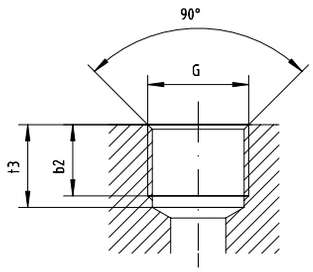
Einschraubloch Form W (DIN 3852, Teil 3 / ISO 6149)

Screw Hole Form W (DIN 3852, Part 3 / ISO 6149)

G	D5	d4 min.	d3	d2 ± 0,1	a1 max.	a2	t1 min.	b1 min.	a ± 1°
M 8 x 1	10,9	17	11	9,10	1,0	1,6	11,5	10,0	12°
M 10 x 1	12,9	20	13	11,10	1,0	1,6	11,5	10,0	12°
M 12 x 1,5	16,9	22	16	13,80	1,5	2,4	14,0	11,5	15°
M 14 x 1,5	18,9	25	18	15,80	1,5	2,4	14,0	11,5	15°
M 16 x 1,5	20,9	27	20	17,80	1,5	2,4	15,5	13,0	15°
M 18 x 1,5	22,9	29	22	19,80	2,0	2,4	16,5	14,5	15°
M 20 x 1,5	24,9	32	24	21,80	2,0	2,4	16,5	14,0	15°
M 22 x 1,5	26,9	34	26	23,80	2,0	2,4	18,0	15,5	15°
M 26 x 1,5	30,9	37	31	29,05	2,0	3,1	18,5	16,0	15°
M 27 x 2	31,9	40	32	29,40	2,0	3,1	22,0	19,0	15°
M 33 x 2	37,9	46	38	35,40	2,5	3,1	22,0	19,0	15°
M 42 x 2	47,9	56	47	44,40	2,5	3,1	22,5	19,5	15°
M 48 x 2	54,9	64	53	50,40	2,5	3,1	25,0	22,0	15°
7/16"-20 UNF	14,4	21	15	12,40	1,6	2,4	14,0	11,5	12°
9/16"-18 UNF	17,6	25	18	15,60	1,6	2,5	15,5	12,7	12°
3/4"-16 UNF	22,3	30	23	20,60	2,4	2,5	17,5	14,3	15°
7/8"-14 UNF	25,5	34	26	23,90	2,4	2,5	20,0	16,7	15°
11/16"-12 UN	31,9	41	32	29,20	2,4	3,3	23,0	19,0	15°
15/16"-12 UN	38,2	49	39	35,50	3,2	3,3	23,0	19,0	15°
15/8"-12 UN	47,7	58	48	43,50	3,2	3,3	23,0	19,0	15°

2.





Einschraubzapfen NPT
ANSI / ASME B1.20.1-1983

Screwed Plug NPT
ANSI / ASME B1.20.1-1983

Einschraubloch NPT
ANSI / ASME B1.20.1-1983

Screw Hole NPT
ANSI / ASME B1.20.1-1983

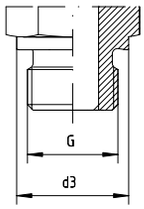
2.

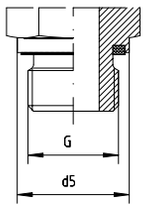
NPT-Gewinde - ANSI / ASME B1.20.1-1983

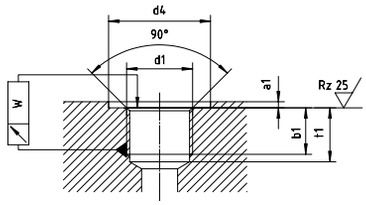
NPT-Thread - ANSI / ASME B1.20.1-1983

G	t3 min.	b2 min.
1/8"-27,0 NPT	11,6	6,9
1/4"-18,0 NPT	16,4	10,0
3/8"-18,0 NPT	17,4	10,3
1/2"-14,0 NPT	22,6	13,6
3/4"-14,0 NPT	23,1	14,1
1"-11,5 NPT	27,8	16,8
1 1/4"-11,5 NPT	28,3	17,3
1 1/2"-11,5 NPT	28,3	17,3

1.







Einschraubzapfen Form B - DIN 3852, Teil 1 / Teil 2
Abdichtung durch Dichtkante

Screwed Plug Form B - DIN 3852, Part 1 / Part 2
Sealed by Sealing-Edge

Einschraubzapfen Form E (Entwurf) - DIN 3852, Teil 1 / Teil 2
Abdichtung durch gekammerte Weichdichtung (wd)

Screwed Plug Form E (Design) - DIN 3852, Part 1 / Part 2
Sealed by Captive Soft-Sealing (wd)

Einschraubloch Form X nach DIN 3852, Teil 1 / Teil 2
(Für zylindrische und kegelige Einschraubgewinde)

Screw Hole Form X acc. to DIN 3852, Part 1 / Part 2
(For Taper and Parallel Stud Thread)

1.

Für Rohrverschraubungen
Metrisches ISO-Gewinde (Zylindrisch) DIN 13
Whitworth-Rohrgewinde (Zylindrisch) DIN / ISO 228

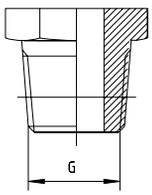
For Screwed Pipe Connections
Metric ISO-Thread (Parallel) DIN 13
Whitworth-Pipe-Thread (Parallel) DIN / ISO 228

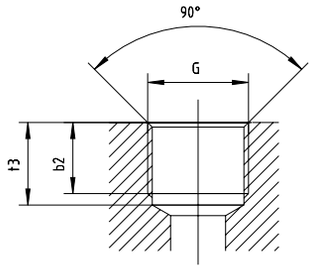
G	d3	d4 +0,4	d5	a1 max.	b1 min.	t1 min.	W
M 8 x 1	12	13	12,0	1,0	8	13,5	0,1
M 10 x 1	14	15	14,0	1,0	8	13,5	0,1
M 12 x 1,5	17	18	17,0	1,5	12	18,5	0,1
M 14 x 1,5	19	20	19,0	1,5	12	18,5	0,1
M 16 x 1,5	21	22	21,9	1,5	12	18,5	0,1
M 18 x 1,5	23	24	23,9	2,0	12	18,5	0,1
M 20 x 1,5	25	26	25,9	2,0	14	20,5	0,1
M 22 x 1,5	27	28	27,0	2,5	14	20,5	0,1
M 26 x 1,5	31	32	31,9	2,5	16	22,5	0,2
M 27 x 2	32	33	32,0	2,5	16	24,0	0,2
M 33 x 2	39	40	39,9	2,5	18	26,0	0,2
M 42 x 2	49	50	49,9	2,5	20	28,0	0,2
M 48 x 2	55	56	55,0	2,5	22	30,0	0,2
G 1/8" A[1]	14	15	14,0	1,0	8	13,0	0,1
G 1/4" A[1]	18	19	18,9	1,5	12	18,5	0,1
G 3/8" A[1]	22	23	22,0	2,0	12	18,5	0,1
G 1/2" A[1]	26	27	26,9	2,5	14	22,0	0,1
G 3/4" A[1]	32	33	32,0	2,5	16	24,0	0,2
G 1" A[1]	39	40	39,9	2,5	18	27,0	0,2
G 1 1/4" A[1]	49	50	49,9	2,5	20	29,0	0,2
G 1 1/2" A[1]	55	56	55,0	2,5	22	31,0	0,2

[1]Bei Innengewinden entfällt A!
[2]Dichtheit kann nur mit flüssigen oder plastischen Dichtmitteln erreicht werden!

[1]With Female Thread "A" applicable!
[2]Sealing can only be achieved with liquid or plastic jointing-medium!

2.





Einschraubzapfen Form C nach DIN 3852, Teil 1 / Teil 2
Abdichtung durch Kegelgewinde

Screwed Plug Form C acc. to DIN 3852, Part 1 / Part 2
Sealing by Taper Thread

xxx Einschraubloch Form Z nach DIN 3852, Teil 1 / Teil 2
(Nur für kegelige Einschraubgewinde)2

xxx Screw Hole Form Z acc. to DIN 3852, Part 1 / Part 2
(Only for Taper Stud Thread)2

2.

Metrisches kegeliges Außengewinde DIN 158
Whitworth-Rohrgewinde (Kegelig) DIN 3858

Metric Taper Outside Thread DIN 158
Whitworth-Pipe-Thread (Taper) DIN 3858

G	b2 min.	t3 min.
M 8 x 1 keg	5,5	10,0
M 10 x 1 keg	5,5	10,0
M 12 x 1,5 keg	8,5	13,5
M 14 x 1,5 keg	8,5	13,5
M 16 x 1,5 keg	8,5	13,5
M 18 x 1,5 keg	8,5	13,5
M 20 x 1,5 keg	10,5	15,5
M 22 x 1,5 keg	10,5	15,5
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-
R 1/8" keg	5,5	9,5
R 1/4" keg	8,5	13,5
R 3/8" keg	8,5	13,5
R 1/2" keg	10,5	16,5
-	-	-
-	-	-
-	-	-
-	-	-

xxx Achtung: Zusätzliches Dichtmittel erforderlich!
xxx Attention: Additional sealing material required!

Zur jeweiligen Schlauch- und Gewindegröße

To each Hose and Thread Size

Schlüsselkennzahl Key-Code	**Schlauchgröße** Hose Size		**Rohrgewinde / Zyl. + Keg.** BSP-Thread / Parallel + Taper	**NPT-Gewinde** NPT-Thread	**UNF(UN)-Gewinde** UNF(UN)-Thread	**UNF, UN, UNS Gewinde** UNF, UN, UNS Thread	**SAE (ISO)-Flansch** SAE (ISO)-Flange
Size / Dash	**DN**	**in.**			**JIC - 37°**	**ORFS**	**3000 / 6000 P.S.I.**
02			1/8"-28	1/8"-27,0			
04	06	1/4"	1/4"-19	1/4"-18,0	7/16"-20	9/16"-18	
05	08	5/16"			1/2"-20		
06	10	3/8"	3/8"-19	3/8"-18,0	9/16"-18	11/16"-16	1/2"
08	12	1/2"	1/2"-14	1/2"-14,0	3/4"-16	13/16"-16	
10	16	5/8"	5/8"-14		7/8"-14	1"-14	
12	19	3/4"	3/4"-14	3/4"-14,0	1 1/16"-12	1. 3/16"-12	3/4"
16	25	1"	1"-11	1"-11,5	1 5/16"-12	1. 7/16"-12	1"
20	31	1 1/4"	1 1/4"-11	1 1/4"-11,5	1 5/8"-12	1. 11/16"-12	1 1/4"
24	38	1 1/2"	1 1/2"-11	1 1/2"-11,5	1 7/8"-12	2"-12	1 1/2"
32	51	2"	2"-11	2"-11,5	2 1/2"-12		2"
38	60	2 3/8"					
40							2 1/2"
48	76	3"					3"



Schlaucharmaturen ohne Ausreisssicherung
Hose Couplings without Wire Trap Area



2

SCHLAUCHARMATUREN OHNE AUSREISSSICHERUNG
HOSE COUPLINGS WITHOUT WIRE TRAP AREA

Produktgruppen	Product-Groups	Seite / Page
Hinweise & Tabellen	**Working Pressure & Product Overview**	
Hinweise zu den Nenndrücken der Armaturen	Working Pressure for Hose Fittings	2.5
Übersichtstabelle Fassungen und Schläuche	Product Overview of Ferrules and Hoses	2.6
Übersichtstabelle Fassungen und Schläuche	Product Overview of Ferrules and Hoses	2.7
Pressfassungen	**Ferrules**	
PF-PTFE	PF-PTFE	2.8
PF-W-PTFE	PF-W-PTFE	2.9
PF-R7	PF-R7	2.10
P1	P1	2.11
P9	P9	2.12
P3	P3	2.13
P2	P2	2.14
P8	P8	2.15
P5	P5	2.16
Dichtkegel mit O-Ring	**Tapered Nipples with O-ring**	
Leichte Reihe - Gerade	Light Series - Straight	2.17
Schwere Reihe - Gerade	Heavy Series - Straight	2.18
Leichte Reihe - 45°-Bogen	Light Series - 45° Elbow	2.19
Schwere Reihe - 45°-Bogen	Heavy Series - 45°-Elbow	2.20
Leichte Reihe - 90°-Bogen	Light Series - 90°-Elbow	2.21
Schwere Reihe - 90°-Bogen	Heavy Series - 90°-Elbow	2.22
Universal-Dichtkegel	**Universal Tapered Nipples**	
Leichte Reihe - Gerade	Light Series - Straight	2.23
Leichte Reihe - 90°-Bogen	Light Series - 90°-Elbow	2.24
Leichte Reihe - 45°-Bogen	Light Series - 45°-Elbow	2.25
Rohrstutzen	**Pipe Connectors**	
Leichte Reihe - Gerade	Light Series - Straight	2.26
Schwere Reihe - Gerade	Heavy Series - Straight	2.27
Gerade	Straight	2.28
45°-Bogen	45°-Elbow	2.29
90°-Bogen	90°-Elbow	2.30









SCHLAUCHARMATUREN OHNE AUSREISSSICHERUNG
HOSE COUPLINGS WITHOUT WIRE TRAP AREA

Produktgruppen	Product-Groups	Seite / Page	
Rohrstutzen für Doppel-Klemmring-Verschraubungen	**Pipe Connectors for Twin Ferrule Couplings**		
Rohrstutzen für Doppel-Klemmring-Verschraubungen	Pipe Connectors for Twin Ferrule Couplings	2.31	
Dichtkegel	**Tapered Nipples**		
BSP - 60° - Gerade	BSP - 60° - Straight	2.32	
BSP - 60° - 90°-Bogen	BSP - 60° - 90°-Elbow	2.33	
BSP - 60° - 45°-Bogen	BSP - 60° - 45°-Elbow	2.34	
Nippel - Flachdichtend	**Nipples - Flat sealing**		
BSP - Gerade	BSP - Straight	2.35	
BSP - 90°-Bogen	BSP - 90°-Elbow	2.36	
BSP - 45°-Bogen	BSP - 45°-Elbow	2.37	
JIC - 37° - Nippel	**JIC - 37° - Nipples**		
Nippel - Gerade	Female Nipples - Straight	2.38	
Nippel - 45°-Bogen	Female Nipples - 45°-Elbow	2.39	
Nippel - 90°-Bogen	Female Nipples - 90°-Elbow	2.40	
Nippel mit zwei Sechskant	Female Nipples with Double Hexagon	2.41	
Außengewinde-Nippel	Male Nipples	2.42	
Außengewinde-Nippel	**Male Nipples**		
Leichte Reihe - Metrisch - 24°-Konus	Light Series - Metric - 24°-Cone	2.43	
Schwere Reihe - Metrisch - 24°-Konus	Heavy Series - Metric - 24°-Cone	2.44	
BSP - 60°-Konus	BSP - 60°-Cone	2.45	
BSP - Flachdichtend	BSP - Flat sealing	2.46	
Kegelig	Taper	2.47	
NPT	NPT	2.48	
Doppelschlauchnippel	**Double-Hose Connectors**		
Doppelschlauchnippel	Double-Hose Connectors	2.49	
Waschgeräte-Nippel	**Waterwash-Nipples**		
Waschgeräte-Nippel	Waterwash-Nipples	2.50	

SCHLAUCHARMATUREN OHNE AUSREISSSICHERUNG
HOSE COUPLINGS WITHOUT WIRE TRAP AREA

Produktgruppen	Product-Groups	Seite / Page	
SAE-Flanschnippel	**SAE-Flanged Nipples**		
Gerade	Straight	2.51	
90°-Bogen	90°-Elbow	2.52	
45°-Bogen	45°-Elbow	2.53	
Hohlschrauben	**Bolts**		
Hohlschrauben	Bolts	2.54	
Ringstutzen	**Banjos**		
Ringstutzen	Banjos	2.55	
Ringnippel	**Banjos**		
Ringnippel	Banjos	2.56	
SAE-Vollflansch	**SAE-Flange Clamp**		
SAE-Vollflansch	SAE-Flange Clamp	2.57	
SAE-Flanschhälften	**SAE-Split Flange Halves**		
SAE-Flanschhälften	SAE-Split Flange Halves	2.58	
Metrische Schrauben	**Metric Screws**		
Metrische Schrauben	Metric screws	2.59	
Steck-O-Nippel	**Quick-Disconnect O-Nipples**		
Steck-O-Nippel	Quick-Disconnect O-Nipples	2.60	

SCHLAUCHARMATUREN OHNE AUSREISSSICHERUNG
HOSE COUPLINGS WITHOUT WIRE TRAP AREA

Produktgruppen	Product-Groups	Seite / Page	
ORFS-Außengewinde-Nippel	**ORFS-Male Nipples**		
ORFS-Außengewinde-Nippel	ORFS-Male Nipples	2.61	
ORFS-Nippel	**ORFS-Nipples**		
Gerade	Straight	2.62	
90°-Bogen	90°-Elbow	2.63	
45°-Bogen	45°-Elbow	2.64	
Push-Lock Nippel - PL	**Push-Lock Inserts - PL**		
Dichtkegel mit O-Ring - Leichte Reihe - Gerade	Tapered Nipples with O-ring - Light Series - Straight	2.65	
Rohrstutzen - Leichte Reihe - Gerade	Pipe Connectors - Light Series - Straight	2.66	
Dichtkegel - BSP - 60° - Gerade	Tapered Nipples - BSP - 60° - Straight	2.67	
Aussengewinde-Nippel - Leichte Reihe - Metrisch - 24°-Konus	Male Nipples - Light Series - Metric - 24°-Cone	2.68	
Aussengewinde-Nippel - BSP - 60°-Konus	Male Nipples - BSP - 60°-Cone	2.69	

HINWEISE ZU DEN NENNDRÜCKEN DER ARMATUREN

WORKING PRESSURE FOR HOSE FITTINGS

Bitte beachten Sie die maximal zulässigen Betriebsdrücke der Anschlussarmaturen gemäß den zugehörigen Normen:

•DIN 20066 •DIN 7641 •DIN 7642 •SAE 514
•SAE J 518 •SAE J 1453 •BS 5200-ISO WD 8434-6

Auf jeden Fall überschreiten die PH Armaturen aufgrund der Robustheit und der hohen Qualität generell die o.g. Spezifikationen.

Der Nenndruck der Schlauchleitung, komplett mit allen Komponenten, einschließlich Verschraubungen und Adapter, muss jeweils vom schwächsten Bestandteil definiert werden.

Please note the maximum allowed Working Pressures for Hose Fitting Connections according to their International Standards as described in:

•DIN 20066 •DIN 7641 •DIN 7642 •SAE 514 •SAE J 518
•SAE J 1453 •BS 5200-ISO WD 8434-6

Anyway the robustness and high quality of the PH hose couplings generally exceed the mentioned performance.

The pressure rating of the hose assembly, complete of all the components, including fittings and adapters, must be defined based on the rate of the weakest component.

Beschreibung Description		**Normen** Standards	**Max. Betriebsdruck in bar (PN)** Max. Working Pressure in bar (PN)										
			Zoll / inch										
			3/16"	1/4"	5/16"	3/8"	1/2"	5/8"	3/4"	1"	1 1/4"	1 1/2"	2"
			Dash										
			03	04	05	06	08	10	12	16	20	24	32
			DN										
			5	6	8	10	12	16	19	25	31	38	51
Außengewinde - BSP Zyl. + Keg. Male Nipples - BSP + Taper	AGR + AGRk	BS 5200 - ISO WD8434-6	350	630	550	550	430	350	350	280	250	210	210
Dichtkopf BSP - O-Ring Tapered Nipples with O-ring	DKOR	BS 5200 - ISO WD8434-6							350	280	250	210	210
Dichtkopf - BSP Tapered Nipples - BSP	DKR + DRF	BS 5200 - ISO WD8434-6	500	630	550	550	430	350	350	280	160	125	80
Universaldichtkopf Universal Tapered Nipples	DKL	DIN 20066	250	250	250	250	250	160					
Dichtkopf metrisch 60° Universal Tapered Nipples	DKLL	DIN 20066							63	63	63	63	40
Außengewinde metrisch 24° Metric-Male Nipples 24°	CEL	DIN 20066	415	500	500	400	400	400	280	250	250	250	
Dichtkopf metrisch 24° Tapered Nipples with O-ring	DKOL	DIN 20066	415	500	500	400	400	400	280	250	250	250	
Außengewinde metrisch 24° Metric-Male Nipples 24°	CES	DIN 20066	630	630	630	630	630	450	420	420	420	420	
Dichtkopf metrisch 24° Tapered Nipples with O-ring	DKOS	DIN 20066	630	630	630	630	630	450	420	420	420	420	
Ringstutzen Banjos	RGN	DIN 7641 + 7642	300	300	300	300	300	250	250	250			
Außengewinde JIC-37° JIC-37°-Male Nipples	AGJ	SAE 514	410	410	350	350	350	350	350	280	210	160	160
Dichtkopf JIC-37° JIC-37°-Female Nipples	DKJ	SAE 514	410	410	350	350	350	350	350	280	210	160	160
Außengewinde NPT Male Nipples NPT	AGN	SAE 514	630	630	630	630	630	350	630	400	400	400	315
ORFS Außengewinde-Nippel ORFS Male Nipples	MORFS	SAE J 1453	420	460	460	460	420	420	420	350	275	210	
Dichtkopf ORFS - Gerade ORFS-Nipples - Straight	FORFS - Gerade FORFS - Straight	SAE J 1453	420	460	460	460	420	420	420	350	275	210	
Dichtkopf ORFS - Bogen ORFS-Nipples - Elbow	FORFS - Bogen FORFS - Elbow	SAE J 1453	420	460	460	460	420	420	420	350	275	210	
SAE-Flanschnippel SAE-Flanged Nipples	SFL 3000 P.S.I.	SAE J 518 / ISO 6162-1					350		350	350	280	210	210
SAE-Flanschnippel SAE-Flanged Nipples	SFS 6000 P.S.I.	SAE J 518 / ISO 6162-2					420		420	420	420	420	420
Steck-O-Nippel Quick-Disconect O-Nipples	STN	DIN 20043		640		530	500		450	400	300	145	130
Waschgeräte-Nippel Waterwash-Nipples	DKO-KÄ		500	500	500	500	500						

ÜBERSICHTSTABELLE FASSUNGEN UND SCHLÄUCHE
PRODUCT OVERVIEW OF FERRULES AND HOSES

In der Übersichtstabelle finden Sie die richtige Fassung zu Ihrem Schlauch.
skive = schälen
non skive = nicht schälen

Here you will find the correct ferrule to your hose.
skive = schälen
non skive = nicht schälen

Schlauch-Typ **Hose-Type**			**2 TE - EN 854**	**3 TE - EN 854**	**1 ST - EN 853**	**2 ST - EN 853**	**1 SN - EN 853** **SAE 100 R1AT**	**2 SN - EN 853** **SAE 100 R2AT**
DN	**Größe** **Size** **dash**	**Zoll / inch**	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type
05	03	3/16"					P1 non skive	P2 non skive
06	04	1/4"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
08	05	5/16"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
10	06	3/8"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
12	08	1/2"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
16	10	5/8"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
19	12	3/4"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
25	16	1"	P1 non skive	P2 non skive	P1 skive	P3 skive	P1 / P5 non skive P1 skive	P2 / P5 non skive P3 skive
31	20	1 1/4"		P2 non skive	P1 skive	P3 skive	P1 non skive skive	P8 non skive P3 skive
38	24	1 1/2"		P2 non skive	P1 skive	P3 skive	P1 non skive skive	P8 non skive P3 skive
51	32	2"		P2 non skive	P1 skive	P3 skive	P1 non skive skive	P8 non skive P3 skive
60	38	2 3/8"		P2 non skive				P8 non skive
63	40	2 1/2"						
76	48	3"						P8 non skive
80				P2 non skive				

ÜBERSICHTSTABELLE FASSUNGEN UND SCHLÄUCHE
PRODUCT OVERVIEW OF FERRULES AND HOSES

In der Übersichtstabelle finden Sie die richtige Fassung zu Ihrem Schlauch.
skive = schälen
non skive = nicht schälen

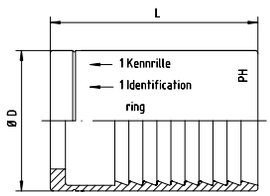
Here you will find the correct ferrule to your hose.
skive = schälen
non skive = nicht schälen

1 SC - EN 857	**2 SC - EN 857**	**4 SP - EN 856**	**4 SH - EN 856**	**R13 - EN 856**	**SAE 100 R15**	**R7 - EN 855** **R8 - EN 855**	**PTFE - glatt** **PTFE - flat**	**PTFE - Well** **PTFE - Convoluted**
Fassung-Typ Ferrule-Type	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type Interlock	**Fassung-Typ** Ferrule-Type Interlock	**Fassung-Typ** Ferrule-Type Interlock	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type	**Fassung-Typ** Ferrule-Type
						PF-R7 non skive	PF-PTFE	
P9 non skive	P1 / P5 non skive P1 skive	P3Sp4-DN 06				PF-R7 non skive	PF-PTFE	PF-W-PTFE
P9 non skive	P1 / P5 non skive P1 skive					PF-R7 non skive	PF-PTFE	PF-W-PTFE
P9 non skive	P1 / P5 non skive P1 skive	P3 skive				PF-R7 non skive	PF-PTFE	PF-W-PTFE
P9 non skive	P1 / P5 non skive P1 skive	P3 skive				PF-R7 non skive	PF-PTFE	PF-W-PTFE
P1 non skive	P1 / P5 non skive P1 skive	P3 skive				PF-R7 non skive	PF-PTFE	PF-W-PTFE
P1 non skive	P1 / P5 non skive P1 skive	P3 skive	P4-I internal+ external skive	P6-I internal+ external skive	P7-I internal+ external skive	PF-R7 non skive	PF-PTFE	PF-W-PTFE
P1 non skive	P1 / P5 non skive P1 skive	P3 skive	P4-I internal+ external skive	P6-I internal+ external skive	P7-I internal+ external skive	PF-R7 non skive	PF-PTFE	PF-W-PTFE
	P8 non skive	P3 skive	P4-I internal+ external skive	P6-I internal+ external skive	P7-I internal+ external skive			PF-W-PTFE
	P8 non skive	P3 skive	P4-I internal+ external skive	P6-I internal+ external skive	P7-I internal+ external skive			
	P8 non skive	P3Sp4-DN 51	P4-I internal+ external skive	P6-I internal+ external skive				
	P8 non skive							
	P8 non skive							

PF-PTFE
Für Schlauchtyp:
PTFE-Schlauch, dicke Seele, mit 1 Klöppellage
Zu verwenden für Nippel Rubrik 2.17-2.64

PF-PTFE
For Hose Type:
PTFE-Hose, heavy wall, with 1 braid
To use for Nipples Category 2.17-2.64



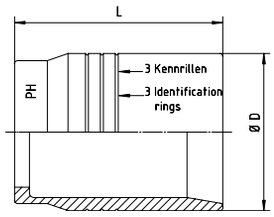


Schlauch Hose	**DN** Bore	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
05	3/16“	12	24,5		PF-PTFE-DN 05	5,00
06	1/4“	14	33,0		PF-PTFE-DN 06	5,00
08	5/16“	17	33,0		PF-PTFE-DN 08	5,13
10	3/8“	19	33,0		PF-PTFE-DN 10	5,25
12	1/2“	23	35,0		PF-PTFE-DN 12	5,40
16	5/8“	27	38,0		PF-PTFE-DN 16	6,60
19	3/4“	30	44,0		PF-PTFE-DN 19	12,50
25	1“	37	50,0		PF-PTFE-DN 25	17,50

PF-W-PTFE
Für Schlauchtyp:
PT3W - PTFE-Wellschlauch, mit 1 Klöppellage
Zu verwenden für Nippel Rubrik 2.17-2.64

PF-W-PTFE
For Hose Type:
PT3W - PTFE-Convoluted-Hose, with 1 braid
To use for nipples Category 2.17-2.64



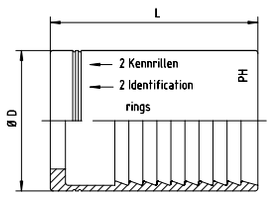


Schlauch Hose	**DN** Bore	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
06	1/4“	18,0	33,0		PF-W-PTFE-DN 06	6,00
08	5/16“	20,0	33,0		PF-W-PTFE-DN 08	6,00
10	3/8“	23,5	33,0		PF-W-PTFE-DN 10	6,15
12	1/2“	26,3	35,0		PF-W-PTFE-DN 12	6,30
16	5/8“	30,0	38,0		PF-W-PTFE-DN 16	7,95
19	3/4“	34,3	44,0		PF-W-PTFE-DN 19	15,00
25	1“	40,6	50,0		PF-W-PTFE-DN 25	21,00
31	1 1/4“	51,0	66,0		PF-W-PTFE-DN 31	39,50

PF-R7 - nicht schälen
Für Schlauchtyp:
R7 - DIN EN 855
R8 - DIN EN 855
Zu verwenden für Nippel Rubrik 2.17-2.64

PF-R7 - non skive
For Hose Type:
R7 - DIN EN 855
R8 - DIN EN 855
To use for Nipples Category 2.17-2.64



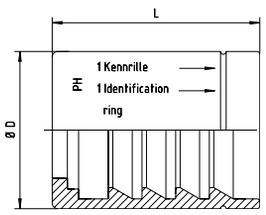


Schlauch Hose	**DN** Bore	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
05	3/16“	14	26,5		PF-R7-DN 05	5,95
06	1/4“	18	34,5		PF-R7-DN 06	6,05
08	5/16“	19	34,5		PF-R7-DN 08	6,80
10	3/8“	22	35,0		PF-R7-DN 10	6,80
12	1/2“	25	37,0		PF-R7-DN 12	7,50
16	5/8“	30	40,0		PF-R7-DN 16	11,35
19	3/4“	33	45,0		PF-R7-DN 19	15,00
25	1“	40	50,0		PF-R7-DN 25	21,00

P1
Für Schlauchtyp:
2 TE - DIN - EN 854 - DN <25
1 SN - DIN 853 + SAE 100 R1AT / 1 ST - DIN - EN 853 + SAE 100 R 1 A
1 SC - DIN - EN 857 - DN 16 - 19 - 25 / 2 SC - Compact - DIN - EN 857
Zu verwenden für Nippel Rubrik 2.17-2.64

P1
For Hose Type:
2 TE - DIN - EN 854 - DN <25
1 SN - DIN 853 + SAE 100 R1AT / 1 ST - DIN - EN 853 + SAE 100 R 1 A
1 SC - DIN - EN 857 - DN 16 - 19 - 25 / 2 SC - Compact - DIN - EN 857
To use for Nipples Category 2.17-2.64



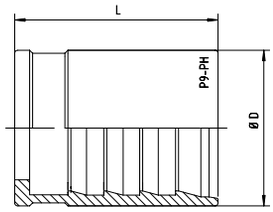


Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
05	3/16“	21	23,0	nur für 1 SN / only for 1 SN	P1-DN 05	6,50
06	1/4“	20	34,5		P1-DN 06	6,50
08	5/16“	22	34,5		P1-DN 08	6,55
10	3/8“	25	35,0		P1-DN 10	6,65
12	1/2“	28	37,0		P1-DN 12	7,25
16	5/8“	32	40,0		P1-DN 16	9,55
19	3/4“	36	45,0		P1-DN 19	13,35
25	1“	45	50,0		P1-DN 25	17,95
31	1 1/4“	55	70,0		P1-DN 31	30,65
38	1 1/2“	60	70,0		P1-DN 38	39,80
51	2“	76	80,0		P1-DN 51	53,80

P9 - nicht schälen
Für Schlauchtyp:
1 SC - DIN - EN 857
Zu verwenden für Nippel Rubrik 2.17-2.64

P9 - non skive
For Hose Type:
1 SC - DIN - EN 857
To use for Nipples Category 2.17-2.64



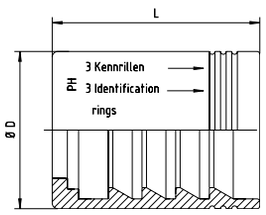


Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
06	1/4“	18	30,5		P9-DN 06	6,70
08	5/16“	19	32,0		P9-DN 08	7,00
10	3/8“	22	33,0		P9-DN 10	7,00
12	1/2“	26	34,0		P9-DN 12	7,80

P3 - schälen
Für Schlauchtyp:
2 ST - DIN - EN 853 + SAE 100 R2A
2 SN - DIN - EN 853 + SAE 100 R2AT
4 SP - DIN - EN 856
Zu verwenden für Nippel Rubrik 2.17-2.64

P3 - skive
For Hose Type:
2 ST - DIN - EN 853 + SAE 100 R2A
2 SN - DIN - EN 853 + SAE 100 R2AT
4 SP - DIN - EN 856
To use for Nipples Category 2.17-2.64



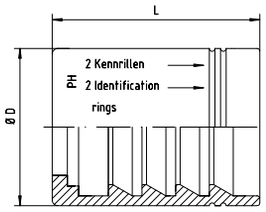


Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
06	1/4“	22	34,5	signiert mit Sp4 / marked with Sp4	P3Sp4-DN 06	7,50
06	1/4“	22	34,5	nicht für Sp4 / not for Sp4	P3-DN 06	6,50
08	5/16“	24	34,5		P3-DN 08	6,55
10	3/8“	26	35,0		P3-DN 10	6,65
12	1/2“	30	37,0		P3-DN 12	7,25
16	5/8“	33	40,0		P3-DN 16	9,55
19	3/4“	38	45,0		P3-DN 19	13,35
25	1“	46	50,0		P3-DN 25	17,95
31	1 1/4“	58	70,0		P3-DN 31	30,65
38	1 1/2“	64	70,0		P3-DN 38	39,80
51	2“	76	80,0	nicht für Sp4 / not for Sp4	P3-DN 51	53,60
51	2“	76	80,0	signiert mit Sp4 / marked with Sp4	P3Sp4-DN 51	54,00

P2 - nicht schälen
Für Schlauchtyp:
2 SN - DIN - EN 853 + SAE 100 R2AT - DN 06 bis DN 25
3 TE - DIN - EN 854 + 3 TB
Zu verwenden für Nippel Rubrik 2.17-2.64

P2 - non skive
For Hose Type:
2 SN - DIN - EN 853 + SAE 100 R2AT - DN 06 bis DN 25
3 TE - DIN - EN 854 + 3 TB
To use for Nipples Category 2.17-2.64



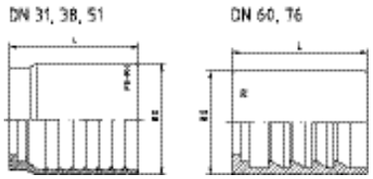


Schlauch Hose	**DN** Bore	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
05	3/16“	21	23,0	nur für 2 SN / only for 2 SN	P2-DN 05	6,50
06	1/4“	22	34,5		P2-DN 06	6,50
08	5/16“	24	34,5		P2-DN 08	6,55
10	3/8“	26	35,0		P2-DN 10	6,65
12	1/2“	30	37,0		P2-DN 12	7,25
16	5/8“	33	40,0		P2-DN 16	9,55
19	3/4“	38	45,0		P2-DN 19	13,35
25	1“	46	50,0		P2-DN 25	17,95
31	1 1/4“	55	70,0	nicht für (not for) 2 SN	P2-DN 31	30,65
38	1 1/2“	60	70,0	nicht für (not for) 2 SN	P2-DN 38	39,80
51	2“	76	80,0	nicht für (not for) 2 SN	P2-DN 51	53,80
60	2 3/8“	82,5	72,0	nicht für (not for) 2 SN	P2-DN 60	105,00
80		108	90,0	nicht für (not for) 2 SN	P2-DN 80	198,00

P8 - nicht schälen
Für Schlauchtyp:
2 SN - DIN - EN 853 + 2 SC - DIN - EN 857
Zu verwenden für Nippel Rubrik 2.17-2.64

P8 - non skive
For Hose Type:
2 SN - DIN - EN 853 + 2 SC - DIN - EN 857
To use for Nipples Category 2.17-2.64





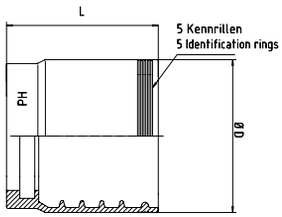
Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
31	1 1/4“	59,0	66,5		P8-DN 31	30,65
38	1 1/2“	67,0	67,0		P8-DN 38	39,80
51	2“	80,0	75,0		P8-DN 51	53,80
60	2 3/8“	82,5	72,0		P8-DN 60	105,00
63	2 1/2“	89,0	69,0		P8-DN 63	*
76	3“	103,0	75,0		P8-DN 76	190,00

*Preis auf Anfrage/*Price on request

P5 - nicht schälen
Für Schlauchtyp:
1 SN - DIN - EN 853
2 SN - DIN - EN 853
2 SC - DIN - EN 857
Zu verwenden für Nippel Rubrik 2.17-2.64

P5 - non skive
For Hose Type:
1 SN - DIN - EN 853
2 SN - DIN - EN 853
2 SC - DIN - EN 857
To use for Nipples Category 2.17-2.64



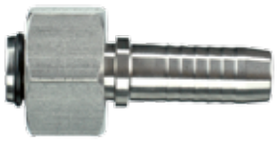


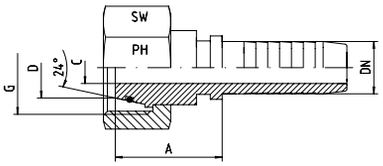
Schlauch Hose	**DN** Bore	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
06	1/4“	23	31,7		P5-DN 06	5,05
08	5/16“	24	31,5		P5-DN 08	5,10
10	3/8“	26	33,3		P5-DN 10	5,20
12	1/2“	29	34,5		P5-DN 12	5,65
16	5/8“	33	39,0		P5-DN 16	7,45
19	3/4“	37	44,0		P5-DN 19	10,40
25	1“	46	45,7		P5-DN 25	19,20

DICHTKEGEL MIT O-RING
TAPERED NIPPLES WITH O-RING

Für Gegenanschluss mit 24°-Konus und
Schneidringverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Leichte Reihe = DKOL - Gerade
O-Ring = NBR
Auf Anfrage: Viton

For Fittings with 24°-Cone and Solderless Connectors
DIN 2353 / DIN EN ISO 8434-1
Light Series = DKOL - Straight
O-ring = NBR
On Request: Viton



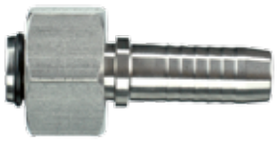


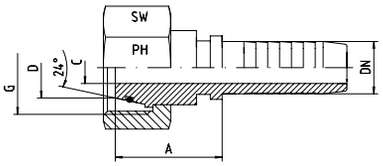
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	G	D	A	C	SW			Euro (€)
05	3/16“	M 12 x 1,5	6	19,5	3,0	14		DKOL-06-DN 05	12,00
06	1/4“	M 12 x 1,5	6	21,0	4,0	14		DKOL-06-DN 06	11,00
05	3/16“	M 14 x 1,5	8	23,5	3,0	17		DKOL-08-DN 05	12,20
06	1/4“	M 14 x 1,5	8	25,0	4,0	17		DKOL-08-DN 06	11,00
08	5/16“	M 14 x 1,5	8	22,0	5,5	17		DKOL-08-DN 08	14,00
10	3/8“	M 14 x 1,5	8	29,0	4,5	17		DKOL-08-DN 10	15,00
06	1/4“	M 16 x 1,5	10	27,0	4,0	19		DKOL-10-DN 06	11,50
08	5/16“	M 16 x 1,5	10	26,0	5,5	19		DKOL-10-DN 08	11,50
10	3/8“	M 16 x 1,5	10	26,0	7,0	19		DKOL-10-DN 10	11,00
06	1/4“	M 18 x 1,5	12	28,0	4,0	22		DKOL-12-DN 06	14,00
08	5/16“	M 18 x 1,5	12	28,0	5,5	22		DKOL-12-DN 08	12,40
10	3/8“	M 18 x 1,5	12	26,0	7,0	22		DKOL-12-DN 10	11,00
12	1/2“	M 18 x 1,5	12	26,0	8,0	22		DKOL-12-DN 12	14,00
06	1/4“	M 22 x 1,5	15	28,5	4,0	27		DKOL-15-DN 06	15,50
08	5/16“	M 22 x 1,5	15	28,5	5,5	27		DKOL-15-DN 08	15,50
10	3/8“	M 22 x 1,5	15	26,0	7,0	27		DKOL-15-DN 10	13,90
12	1/2“	M 22 x 1,5	15	27,0	9,5	27		DKOL-15-DN 12	11,80
16	5/8“	M 22 x 1,5	15	29,5	10,0	27		DKOL-15-DN 16	17,95
10	3/8“	M 26 x 1,5	18	24,0	7,0	32		DKOL-18-DN 10	17,00
12	1/2“	M 26 x 1,5	18	28,0	9,5	32		DKOL-18-DN 12	16,90
16	5/8“	M 26 x 1,5	18	29,5	12,5	32		DKOL-18-DN 16	14,80
19	3/4“	M 26 x 1,5	18	32,0	12,0	32		DKOL-18-DN 19	17,95
12	1/2“	M 30 x 2	22	32,5	9,5	36		DKOL-22-DN 12	19,90
16	5/8“	M 30 x 2	22	31,0	12,5	36		DKOL-22-DN 16	18,90
19	3/4“	M 30 x 2	22	33,0	14,5	36		DKOL-22-DN 19	17,40
25	1“	M 30 x 2	22	35,0	17,0	36		DKOL-22-DN 25	28,90
16	5/8“	M 36 x 2	28	33,0	12,5	41		DKOL-28-DN 16	28,90
19	3/4“	M 36 x 2	28	34,5	14,5	41		DKOL-28-DN 19	27,50
25	1“	M 36 x 2	28	34,5	20,0	41		DKOL-28-DN 25	24,80
25	1“	M 45 x 2	35	42,5	20,0	50		DKOL-35-DN 25	52,90
31	1 1/4“	M 45 x 2	35	37,0	25,5	50		DKOL-35-DN 31	47,80
31	1 1/4“	M 52 x 2	42	42,0	25,5	60		DKOL-42-DN 31	62,90
38	1 1/2“	M 52 x 2	42	37,0	31,5	60		DKOL-42-DN 38	58,50

DICHTKEGEL MIT O-RING
TAPERED NIPPLES WITH O-RING

Für Gegenanschluss mit 24°-Konus und
Schneidringverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Schwere Reihe = DKOS - Gerade
O-Ring = NBR
Auf Anfrage: Viton

For Fittings with 24°-Cone and Solderless Connectors
DIN 2353 / DIN EN ISO 8434-1
Heavy Series = DKOS - Straight
O-ring = NBR
On Request: Viton





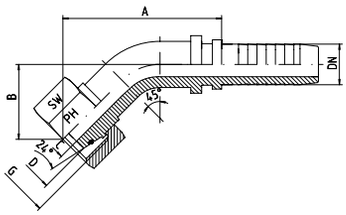
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
05	3/16“	M 14 x 1,5	6	19,5	3,0	17		DKOS-06-DN 05	12,20
06	1/4“	M 14 x 1,5	6	21,0	4,0	17		DKOS-06-DN 06	12,05
05	3/16“	M 16 x 1,5	8	23,5	3,0	19		DKOS-08-DN 05	12,50
06	1/4“	M 16 x 1,5	8	25,0	4,0	19		DKOS-08-DN 06	11,70
08	5/16“	M 16 x 1,5	8	22,0	5,5	19		DKOS-08-DN 08	14,90
10	3/8“	M 16 x 1,5	8	30,0	4,5	19		DKOS-08-DN 10	14,90
06	1/4“	M 18 x 1,5	10	27,0	4,0	22		DKOS-10-DN 06	11,00
08	5/16“	M 18 x 1,5	10	26,0	5,5	22		DKOS-10-DN 08	12,50
10	3/8“	M 18 x 1,5	10	26,0	7,0	22		DKOS-10-DN 10	12,50
06	1/4“	M 20 x 1,5	12	28,0	4,0	24		DKOS-12-DN 06	14,90
08	5/16“	M 20 x 1,5	12	28,0	5,5	24		DKOS-12-DN 08	11,50
10	3/8“	M 20 x 1,5	12	26,0	7,0	24		DKOS-12-DN 10	11,00
12	1/2“	M 20 x 1,5	12	26,0	8,0	24		DKOS-12-DN 12	14,90
08	5/16“	M 22 x 1,5	14	20,5	5,5	27		DKOS-14-DN 08	14,90
10	3/8“	M 22 x 1,5	14	27,0	7,0	27		DKOS-14-DN 10	12,50
12	1/2“	M 22 x 1,5	14	24,0	9,5	27		DKOS-14-DN 12	42,00
06	1/4“	M 24 x 1,5	16	31,5	4,0	30		DKOS-16-DN 06	15,90
08	5/16“	M 24 x 1,5	16	31,5	5,5	30		DKOS-16-DN 08	14,95
10	3/8“	M 24 x 1,5	16	31,5	7,0	30		DKOS-16-DN 10	14,50
12	1/2“	M 24 x 1,5	16	31,5	9,5	30		DKOS-16-DN 12	11,80
16	5/8“	M 24 x 1,5	16	31,5	11,0	30		DKOS-16-DN 16	17,50
10	3/8“	M 30 x 2	20	37,0	7,0	36		DKOS-20-DN 10	18,90
12	1/2“	M 30 x 2	20	36,5	9,5	36		DKOS-20-DN 12	17,50
16	5/8“	M 30 x 2	20	37,5	12,5	36		DKOS-20-DN 16	15,80
19	3/4“	M 30 x 2	20	33,5	14,5	36		DKOS-20-DN 19	25,50
12	1/2“	M 36 x 2	25	29,0	9,5	46		DKOS-25-DN 12	28,90
16	5/8“	M 36 x 2	25	40,5	12,5	46		DKOS-25-DN 16	26,50
19	3/4“	M 36 x 2	25	41,0	14,5	46		DKOS-25-DN 19	23,90
25	1“	M 36 x 2	25	39,5	20,0	46		DKOS-25-DN 25	35,00
19	3/4“	M 42 x 2	30	44,0	14,5	50		DKOS-30-DN 19	35,00
25	1“	M 42 x 2	30	44,5	20,0	50		DKOS-30-DN 25	27,50
31	1 1/4“	M 42 x 2	30	44,0	23,0	50		DKOS-30-DN 31	64,00
25	1“	M 52 x 2	38	50,5	20,0	60		DKOS-38-DN 25	55,00
31	1 1/4“	M 52 x 2	38	49,0	25,5	60		DKOS-38-DN 31	46,00
38	1 1/2“	M 52 x 2	38	40,5	29,0	60		DKOS-38-DN 38	114,00
38	1 1/2“	M 68 x 2	50	49,0	31,5	80		DKOS-50-DN 38	135,00

DICHTKEGEL MIT O-RING
TAPERED NIPPLES WITH O-RING

Für Gegenschluss mit 24°-Konus und
Schneidringverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Leichte Reihe = DKOL - 45°
O-Ring = NBR
Auf Anfrage: Viton

For Fittings with 24°-Cone and Solderless Connectors
DIN 2353 / DIN EN ISO 8434-1
Light Series = DKOL - 45°
O-ring = NBR
On Request: Viton





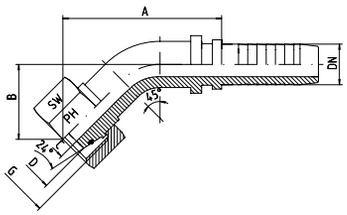
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**		**Euro (€)**
05	3/16“	M 12 x 1,5	6	44,5	22,5	3,0	14	DKOL-06-45°-DN 05	24,90
06	1/4“	M 12 x 1,5	6	37,0	15,0	4,0	14	DKOL-06-45°-DN 06	22,90
05	3/16“	M 14 x 1,5	8	37,0	16,5	3,0	17	DKOL-08-45°-DN 05	24,50
06	1/4“	M 14 x 1,5	8	38,5	16,5	4,0	17	DKOL-08-45°-DN 06	22,00
08	5/16“	M 14 x 1,5	8	51,0	26,0	4,5	17	DKOL-08-45°-DN 08	25,50
06	1/4“	M 16 x 1,5	10	38,5	16,5	4,0	19	DKOL-10-45°-DN 06	22,50
08	5/16“	M 16 x 1,5	10	44,5	19,0	5,5	19	DKOL-10-45°-DN 08	23,00
10	3/8“	M 16 x 1,5	10	45,5	20,0	7,0	19	DKOL-10-45°-DN 10	22,50
06	1/4“	M 18 x 1,5	12	42,0	19,5	4,0	22	DKOL-12-45°-DN 06	26,50
08	5/16“	M 18 x 1,5	12	44,5	19,0	5,5	22	DKOL-12-45°-DN 08	23,60
10	3/8“	M 18 x 1,5	12	43,5	18,5	7,0	22	DKOL-12-45°-DN 10	21,30
12	1/2“	M 18 x 1,5	12	62,5	27,5	8,5	22	DKOL-12-45°-DN 12	27,50
10	3/8“	M 22 x 1,5	15	53,5	21,5	7,0	27	DKOL-15-45°-DN 10	27,50
12	1/2“	M 22 x 1,5	15	54,5	20,5	9,5	27	DKOL-15-45°-DN 12	24,20
12	1/2“	M 26 x 1,5	18	60,5	23,5	9,0	32	DKOL-18-45°-DN 12	35,50
16	5/8“	M 26 x 1,5	18	65,0	26,5	12,5	32	DKOL-18-45°-DN 16	30,50
16	5/8“	M 30 x 2	22	91,5	36,5	12,0	36	DKOL-22-45°-DN 16	48,90
19	3/4“	M 30 x 2	22	70,0	28,0	14,5	36	DKOL-22-45°-DN 19	41,50
19	3/4“	M 36 x 2	28	79,0	34,0	14,5	41	DKOL-28-45°-DN 19	53,50
25	1“	M 36 x 2	28	93,0	33,0	20,0	41	DKOL-28-45°-DN 25	46,00
31	1 1/4“	M 45 x 2	35	100,0	44,0	25,0	50	DKOL-35-45°-DN 31	100,00
31	1 1/4“	M 52 x 2	42	114,5	45,0	25,0	60	DKOL-42-45°-DN 31	189,00
38	1 1/2“	M 52 x 2	42	111,0	48,0	31,0	60	DKOL-42-45°-DN 38	130,00

DICHTKEGEL MIT O-RING
TAPERED NIPPLES WITH O-RING

Für Gegenschluss mit 24°-Konus und
Schneidringverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Schwere Reihe = DKOS - 45°
O-Ring = NBR
Auf Anfrage: Viton

For Fittings with 24°-Cone and Solderless Connectors
DIN 2353 / DIN EN ISO 8434-1
Heavy Series = DKOS - 45°
O-ring = NBR
On Request: Viton





Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	M 14 x 1,5	6			3,0	17		DKOS-06-45°-DN 05	*
06	1/4“	M 14 x 1,5	6	37,0	15,0	4,0	17		DKOS-06-45°-DN 06	23,10
05	3/16“	M 16 x 1,5	8	37,0	16,5	3,0	19		DKOS-08-45°-DN 05	27,50
06	1/4“	M 16 x 1,5	8	38,5	16,5	4,0	19		DKOS-08-45°-DN 06	22,80
08	5/16“	M 16 x 1,5	8	48,0	23,0	4,0	19		DKOS-08-45°-DN 08	25,50
06	1/4“	M 18 x 1,5	10	38,5	16,5	4,0	22		DKOS-10-45°-DN 06	22,80
08	5/16“	M 18 x 1,5	10	44,5	19,0	5,5	22		DKOS-10-45°-DN 08	24,50
10	3/8“	M 18 x 1,5	10	45,5	20,0	7,0	22		DKOS-10-45°-DN 10	25,50
06	1/4“	M 20 x 1,5	12	42,0	19,5	4,0	24		DKOS-12-45°-DN 06	27,90
08	5/16“	M 20 x 1,5	12	44,5	19,0	5,5	24		DKOS-12-45°-DN 08	23,00
10	3/8“	M 20 x 1,5	12	43,5	18,5	7,0	24		DKOS-12-45°-DN 10	23,00
12	1/2“	M 20 x 1,5	12	62,5	27,5	8,5	24		DKOS-12-45°-DN 12	28,50
10	3/8“	M 22 x 1,5	14	54,5	23,5	7,0	27		DKOS-14-45°-DN 10	28,00
10	3/8“	M 24 x 1,5	16	55,5	24,0	7,0	30		DKOS-16-45°-DN 10	29,90
12	1/2“	M 24 x 1,5	16	57,0	25,0	9,5	30		DKOS-16-45°-DN 12	26,00
12	1/2“	M 30 x 2	20	65,0	32,0	9,5	36		DKOS-20-45°-DN 12	40,00
16	5/8“	M 30 x 2	20	69,0	28,0	12,5	36		DKOS-20-45°-DN 16	34,50
19	3/4“	M 30 x 2	20	71,5	27,0	12,5	36		DKOS-20-45°-DN 19	48,00
19	3/4“	M 36 x 2	25	83,0	37,0	14,5	46		DKOS-25-45°-DN 19	54,50
25	1“	M 36 x 2	25	98,0	39,0	18,5	46		DKOS-25-45°-DN 25	59,90
19	3/4“	M 42 x 2	30	89,5	40,0	14,5	50		DKOS-30-45°-DN 19	86,50
25	1“	M 42 x 2	30	98,0	39,5	20,0	50		DKOS-30-45°-DN 25	75,00
25	1“	M 52 x 2	38				60		DKOS-38-45°-DN 25	140,00
31	1 1/4“	M 52 x 2	38	116,0	47,0	25,0	60		DKOS-38-45°-DN 31	112,00
38	1 1/2“	M 68 x 2	50	137,0	53,0	31,0	80		DKOS-50-45°-DN 38	299,00

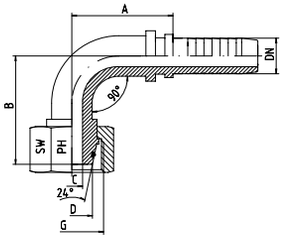
*Preis auf Anfrage/*Price on request

DICHTKEGEL MIT O-RING
TAPERED NIPPLES WITH O-RING

Für Gegenanschluss mit 24°-Konus und
Schneidringsverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Leichte Reihe = DKOL - 90°
O-Ring = NBR
Auf Anfrage: Viton

For Fittings with 24°-Cone and Solderless Connectors
DIN 2353 / DIN EN ISO 8434-1
Light Series = DKOS - 90°
O-ring = NBR
On Request: Viton





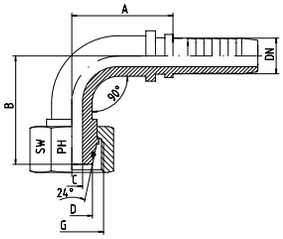
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	M 12 x 1,5	6	28,0	37,0	3,0	14		DKOL-06-90°-DN 05	24,90
06	1/4“	M 12 x 1,5	6	28,0	28,5	4,0	14		DKOL-06-90°-DN 06	22,90
05	3/16“	M 14 x 1,5	8	28,0	28,5	3,0	17		DKOL-08-90°-DN 05	24,50
06	1/4“	M 14 x 1,5	8	28,5	29,5	4,0	17		DKOL-08-90°-DN 06	22,00
08	5/16“	M 14 x 1,5	8	35,0	47,0	4,5	17		DKOL-08-90°-DN 08	25,50
06	1/4“	M 16 x 1,5	10	28,5	29,5	4,0	19		DKOL-10-90°-DN 06	22,50
08	5/16“	M 16 x 1,5	10	31,5	39,0	5,5	19		DKOL-10-90°-DN 08	23,00
10	3/8“	M 16 x 1,5	10	35,0	37,5	7,0	19		DKOL-10-90°-DN 10	22,50
06	1/4“	M 18 x 1,5	12	29,0	33,5	4,0	22		DKOL-12-90°-DN 06	26,50
08	5/16“	M 18 x 1,5	12	34,5	37,0	5,5	22		DKOL-12-90°-DN 08	23,60
10	3/8“	M 18 x 1,5	12	34,0	38,0	7,0	22		DKOL-12-90°-DN 10	21,30
12	1/2“	M 18 x 1,5	12	45,0	53,0	8,5	22		DKOL-12-90°-DN 12	27,50
10	3/8“	M 22 x 1,5	15	42,5	41,5	7,0	27		DKOL-15-90°-DN 10	27,50
12	1/2“	M 22 x 1,5	15	44,0	43,0	9,5	27		DKOL-15-90°-DN 12	24,20
12	1/2“	M 26 x 1,5	18	46,5	51,0	9,5	32		DKOL-18-90°-DN 12	35,50
16	5/8“	M 26 x 1,5	18	56,0	52,0	12,5	32		DKOL-18-90°-DN 16	30,50
19	3/4“	M 26 x 1,5	18	59,0	70,0	13,0	32		DKOL-18-90°-DN 19	69,00
16	5/8“	M 30 x 2	22	57,0	63,5	12,0	36		DKOL-22-90°-DN 16	48,90
19	3/4“	M 30 x 2	22	61,0	58,0	14,5	36		DKOL-22-90°-DN 19	41,50
19	3/4“	M 36 x 2	28	70,0	62,5	14,5	41		DKOL-28-90°-DN 19	53,50
25	1“	M 36 x 2	28	82,0	70,0	20,0	41		DKOL-28-90°-DN 25	46,00
31	1 1/4“	M 45 x 2	35	87,0	85,0	25,0	50		DKOL-35-90°-DN 31	100,00
38	1 1/2“	M 45 x 2	35	105,0	114,0	28,0	50		DKOL-35-90°-DN 38	193,75
31	1 1/4“	M 52 x 2	42	101,5	97,0	25,0	60		DKOL-42-90°-DN 31	189,00
38	1 1/2“	M 52 x 2	42	104,0	103,0	31,0	60		DKOL-42-90°-DN 38	130,00

DICHTKEGEL MIT O-RING
TAPERED NIPPLES WITH O-RING

Für Gegenanschluss mit 24°-Konus und
Schneidringsverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Schwere Reihe = DKOS - 90°
O-Ring = NBR
Auf Anfrage: Viton

For Fittings with 24°-Cone and Solderless Connectors
DIN 2353 / DIN EN ISO 8434-1
Light Series = DKOS - 90°
O-ring = NBR
On Request: Viton





Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	M 14 x 1,5	6			3,0	17		DKOS-06-90°-DN 05	*
06	1/4“	M 14 x 1,5	6	28,0	28,5	4,0	17		DKOS-06-90°-DN 06	23,10
05	3/16“	M 16 x 1,5	8	28,0	28,5	3,0	19		DKOS-08-90°-DN 05	27,50
06	1/4“	M 16 x 1,5	8	28,0	29,5	4,0	19		DKOS-08-90°-DN 06	22,80
08	5/16“	M 16 x 1,5	8	36,0	40,5	4,0	19		DKOS-08-90°-DN 08	25,50
06	1/4“	M 18 x 1,5	10	28,5	29,5	4,0	22		DKOS-10-90°-DN 06	22,80
08	5/16“	M 18 x 1,5	10	31,5	39,0	5,5	22		DKOS-10-90°-DN 08	24,50
10	3/8“	M 18 x 1,5	10	35,0	37,5	7,0	22		DKOS-10-90°-DN 10	25,50
06	1/4“	M 20 x 1,5	12	29,0	33,5	4,0	24		DKOS-12-90°-DN 06	27,90
08	5/16“	M 20 x 1,5	12	34,5	37,0	5,5	24		DKOS-12-90°-DN 08	23,00
10	3/8“	M 20 x 1,5	12	34,0	38,0	7,0	24		DKOS-12-90°-DN 10	23,00
12	1/2“	M 20 x 1,5	12	45,0	53,0	8,5	24		DKOS-12-90°-DN 12	28,50
10	3/8“	M 22 x 1,5	14	42,0	42,0	7,0	27		DKOS-14-90°-DN 10	28,00
10	3/8“	M 24 x 1,5	16	43,0	42,5	7,0	30		DKOS-16-90°-DN 10	29,90
12	1/2“	M 24 x 1,5	16	44,0	45,5	9,5	30		DKOS-16-90°-DN 12	26,00
12	1/2“	M 30 x 2	20	46,0	59,0	9,5	36		DKOS-20-90°-DN 12	40,00
16	5/8“	M 30 x 2	20	59,0	51,0	12,5	36		DKOS-20-90°-DN 16	34,50
19	3/4“	M 30 x 2	20	61,5	54,5	12,5	36		DKOS-20-90°-DN 19	48,00
19	3/4“	M 36 x 2	25	72,0	64,0	14,5	46		DKOS-25-90°-DN 19	54,50
25	1“	M 36 x 2	25	79,0	79,0	18,5	46		DKOS-25-90°-DN 25	59,90
19	3/4“	M 42 x 2	30	73,0	73,5	14,5	50		DKOS-30-90°-DN 19	86,50
25	1“	M 42 x 2	30	85,0	84,0	20,0	50		DKOS-30-90°-DN 25	75,00
25	1“	M 52 x 2	38	106,5	96,5	20,0	60		DKOS-38-90°-DN 25	140,00
31	1 1/4“	M 52 x 2	38	101,0	100,0	25,0	60		DKOS-38-90°-DN 31	112,00
38	1 1/2“	M 68 x 2	50	124,0	111,0	31,0	80		DKOS-50-90°-DN 38	299,00

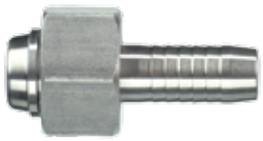
*Preis auf Anfrage/*Price on request

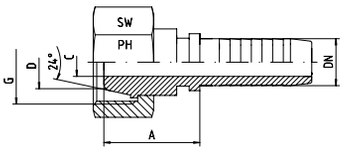
Für Gegenanschluss mit 24°- und 60°-Konus
Leichte Reihe
DKL - Gerade
DKLL - Gerade

* Nur für Gegenanschluss mit 60°-Konus

For Connectors with 24°- and 60°-Cone
Light Series
DKL - Straight
DKLL - Straight

* Only for Connectors with 60°-Cone





Reihe / Series L

Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
05	3/16“	M 12 x 1,5	6	18,7	3,0	14		DKL-M 12x1,5-DN 05	13,00
06	1/4“	M 12 x 1,5	6	20,0	4,0	14		DKL-M 12x1,5-DN 06	11,90
06	1/4“	M 14 x 1,5	8	21,0	4,0	17		DKL-M 14x1,5-DN 06	11,90
08	5/16“	M 14 x 1,5	8	21,0	5,5	17		DKL-M 14x1,5-DN 08	13,90
06	1/4“	M 16 x 1,5	10	21,5	4,0	19		DKL-M 16x1,5-DN 06	13,90
08	5/16“	M 16 x 1,5	10	22,0	5,5	19		DKL-M 16x1,5-DN 08	11,90
10	3/8“	M 16 x 1,5	10	23,5	7,0	19		DKL-M 16x1,5-DN 10	13,90
06	1/4“	M 18 x 1,5	12		4,0	22		DKL-M 18x1,5-DN 06	*
08	5/16“	M 18 x 1,5	12	22,5	5,5	22		DKL-M 18x1,5-DN 08	13,90
10	3/8“	M 18 x 1,5	12	23,0	7,0	22		DKL-M 18x1,5-DN 10	11,90
10	3/8“	M 22 x 1,5	15	23,5	7,0	27		DKL-M 22x1,5-DN 10	13,90
12	1/2“	M 22 x 1,5	15	23,5	9,5	27		DKL-M 22x1,5-DN 12	12,30
16	5/8“	M 26 x 1,5	18	25,5	12,5	32		DKL-M 26x1,5-DN 16	14,80
19	3/4“	M 30 x 2	22	29,0	14,5	36		DKL-M 30x2-DN 19	17,40
25	1“	M 36 x 2	28	31,0	20,0	41		DKL-M 36x2-DN 25	25,00
31	1 1/4“	M 45 x 2	35	33,0	25,5	50		DKL-M 45x2-DN 31	51,00
38	1 1/2“	M 52 x 2	42	33,0	31,5	60		DKL-M 52x2-DN 38	58,50

Reihe / Series LL

Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	M 30 x 1,5*		29,0	14,5	36		DKLL-M 30x1,5-DN 19	18,00
25	1“	M 38 x 1,5*		31,0	20,0	46		DKLL-M 38x1,5-DN 25	26,10
31	1 1/4“	M 45 x 1,5*		33,0	25,5	55		DKLL-M 45x1,5-DN 31	51,00
38	1 1/2“	M 52 x 1,5*		33,0	31,5	60		DKLL-M 52x1,5-DN 38	58,50
51	2“	M 65 x 2*		37,5	43,0	75		DKLL-M 65x2-DN 51	103,90
60	2 3/8“	M 78 x 2*		32,0	51,0	90		DKLL-M 78x2-DN 60	200,00
80	3“	M 100 x 2*		52,5	73,0	110		DKLL-M 100x2-DN 80	498,00

*Preis auf Anfrage/*Price on request

UNIVERSAL-DICHTKEGEL
UNIVERSAL TAPERED NIPPLES

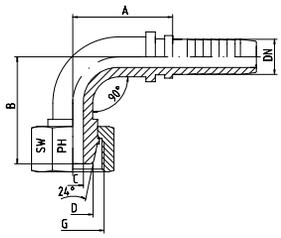
Für Gegenanschluss mit 24°- und 60°-Konus
Leichte Reihe
DKL - 90°-Bogen
DKLL - 90°-Bogen

* Nur für Gegenanschluss mit 60°-Konus

For Connectors with 24°- and 60°-Cone
Light Series
DKL - 90°-Elbow
DKLL - 90°-Elbow

* Only for Connectors with 60°-Cone





Reihe / Series L

Schlauch / Hose	DN / Bore	Gewinde / Thread	Rohr A.D. / Tube O.D.	Ca. Maße / Approx. Dimensions				Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
DN	in.	G	D	A	B	C	SW		Euro (€)
05	3/16“	M 12 x 1,5	6	29,0	33,0	3,0	14	DKL-M 12x1,5-90°-DN 05	24,90
06	1/4“	M 12 x 1,5	6	29,0	28,0	4,0	14	DKL-M 12x1,5-90°-DN 06	22,90
06	1/4“	M 14 x 1,5	8	28,5	27,0	4,0	17	DKL-M 14x1,5-90°-DN 06	22,90
08	5/16“	M 14 x 1,5	8	35,5	41,0	5,5	17	DKL-M 14x1,5-90°-DN 08	29,95
06	1/4“	M 16 x 1,5	10				19	DKL-M 16x1,5-90°-DN 06	*
08	5/16“	M 16 x 1,5	10	32,5	35,0	5,5	19	DKL-M 16x1,5-90°-DN 08	23,60
10	3/8“	M 16 x 1,5	10	35,0	33,0		19	DKL-M 16x1,5-90°-DN 10	23,60
08	5/16“	M 18 x 1,5	12	34,0	36,0		22	DKL-M 18x1,5-90°-DN 08	23,60
10	3/8“	M 18 x 1,5	12	34,5	35,0	7,0	22	DKL-M 18x1,5-90°-DN 10	23,60
10	3/8“	M 22 x 1,5	15				27	DKL-M 22x1,5-90°-DN 10	*
12	1/2“	M 22 x 1,5	15	44,0	40,0	9,5	27	DKL-M 22x1,5-90°-DN 12	26,00
16	5/8“	M 26 x 1,5	18	55,0	49,0	12,5	32	DKL-M 26x1,5-90°-DN 16	31,50
19	3/4“	M 30 x 2	22	61,0	53,0	14,5	36	DKL-M 30x2-90°-DN 19	43,50
25	1“	M 36 x 2	28	80,0	67,5	20,0	41	DKL-M 36x2-90°-DN 25	46,50
31	1 1/4“	M 45 x 2	35	87,0	81,0	25,0	50	DKL-M 45x2-90°-DN 31	105,00
38	1 1/2“	M 52 x 2	42	104,0	100,0	31,5	60	DKL-M 52x2-90°-DN 38	133,50

Reihe / Series LL

Schlauch / Hose	DN / Bore	Gewinde / Thread	Rohr A.D. / Tube O.D.	Ca. Maße / Approx. Dimensions				Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
DN	in.	G	D	A	B	C	SW		Euro (€)
19	3/4“	M 30 x 1,5*		61,0	53,0	14,5	36	DKLL-M 30x1,5-90°-DN 19	48,30
25	1“	M 38 x 1,5*		80,0	67,5	20,0	46	DKLL-M 38x1,5-90°-DN 25	62,75
31	1 1/4“	M 45 x 1,5*		87,0	81,0	25,0	55	DKLL-M 45x1,5-90°-DN 31	116,20
38	1 1/2“	M 52 x 1,5*		104,0	100,0	31,0	60	DKLL-M 52x1,5-90°-DN 38	150,00
51	2“	M 65 x 2*		145,0	127,0	40,0	75	DKLL-M 65x2-90°-DN 51	285,00
60	2 3/8“	M 78 x 2*					90	DKLL-M 78x2-90°-DN 60	*
80	3“	M 100 x 2*					110	DKLL-M 100x2-90°-DN 80	*

*Preis auf Anfrage/*Price on request

UNIVERSAL-DICHTKEGEL
UNIVERSAL TAPERED NIPPLES

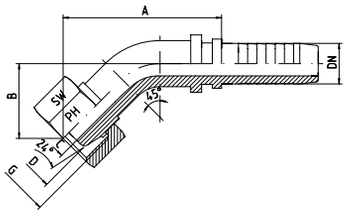
Für Gegenanschluss mit 24°- und 60°-Konus
Leichte Reihe
DKL - 45°-Bogen
DKLL - 45°-Bogen

* Nur für Gegenanschluss mit 60°-Konus

For Connectors with 24°- and 60°-Cone
Light Series
DKL - 45°-Elbow
DKLL - 45°-Elbow

* Only for Connectors with 60°-Cone





Reihe / Series L

Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**		**Euro (€)**
06	1/4“	M 12 x 1,5	6	37,0	14,0	4,0	14	DKL-M 12x1,5-45°-DN 06	22,90
06	1/4“	M 14 x 1,5	8	35,0	14,5	4,0	17	DKL-M 14x1,5-45°-DN 06	22,90
08	5/16“	M 14 x 1,5	8	49,5	23,0	5,5	17	DKL-M 14x1,5-45°-DN 08	29,95
06	1/4“	M 16 x 1,5	10				19	DKL-M 16x1,5-45°-DN 06	*
08	5/16“	M 16 x 1,5	10	43,0	17,0	5,5	19	DKL-M 16x1,5-45°-DN 08	23,60
10	3/8“	M 16 x 1,5	10	43,0	17,0	7,0	19	DKL-M 16x1,5-45°-DN 10	23,60
08	5/16“	M 18 x 1,5	12				22	DKL-M 18x1,5-45°-DN 08	*
10	3/8“	M 18 x 1,5	12	43,5	18,5	7,0	22	DKL-M 18x1,5-45°-DN 10	23,60
10	3/8“	M 22 x 1,5	15				27	DKL-M 22x1,5-45°-DN 10	*
12	1/2“	M 22 x 1,5	15	53,0	19,0	9,5	27	DKL-M 22x1,5-45°-DN 12	26,00
16	5/8“	M 26 x 1,5	18	59,0	23,0	12,5	32	DKL-M 26x1,5-45°-DN 16	31,50
19	3/4“	M 30 x 2	22	70,0	25,0	14,5	36	DKL-M 30x2-45°-DN 19	43,50
25	1“	M 36 x 2	28	90,0	32,0	20,0	41	DKL-M 36x2-45°-DN 25	46,50
31	1 1/4“	M 45 x 2	35	100,0	36,5	25,0	50	DKL-M 45x2-45°-DN 31	105,00
38	1 1/2“	M 52 x 2	42	111,0	43,5	31,0	60	DKL-M 52x2-45°-DN 38	133,50

Reihe / Series LL

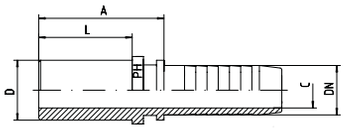
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**		**Euro (€)**
19	3/4“	M 30 x 1,5*		70,0	25,0	14,5	36	DKLL-M 30x1,5-45°-DN 19	48,30
25	1“	M 38 x 1,5*		90,0	32,0	20,0	46	DKLL-M 38x1,5-45°-DN 25	62,75
31	1 1/4“	M 45 x 1,5*		100,0	36,5	25,0	55	DKLL-M 45x1,5-45°-DN 31	116,20
38	1 1/2“	M 52 x 1,5*		111,0	43,5	31,0	60	DKLL-M 52x1,5-45°-DN 38	150,00
51	2“	M 65 x 2*		147,0	52,5	40,0	75	DKLL-M 65x2-45°-DN 51	285,00
60	2 3/8“	M 78 x 2*					90	DKLL-M 78x2-45°-DN 60	*
80	3“	M 100 x 2*					110	DKLL-M 100x2-45°-DN 80	*

*Preis auf Anfrage/*Price on request

Leichte Reihe = BEL - Gerade

Light Series = BEL - Straight



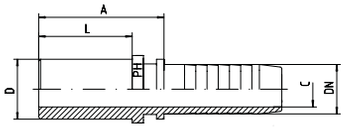


Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**C**	**L**			**Euro (€)**
05	3/16“	6	26,5	3,0	20,0		BEL-06-DN 05	7,50
06	1/4“	6	28,5	4,0	20,0		BEL-06-DN 06	6,90
05	3/16“	8	28,5	3,0	22,0		BEL-08-DN 05	7,60
06	1/4“	8	31,0	4,0	22,0		BEL-08-DN 06	6,50
08	5/16“	8	31,0	5,0	23,0		BEL-08-DN 08	7,50
08	5/16“	10	31,5	5,5	23,0		BEL-10-DN 08	6,90
10	3/8“	10	34,0	7,0	25,0		BEL-10-DN 10	7,00
10	3/8“	12	34,0	7,0	25,0		BEL-12-DN 10	7,00
12	1/2“	12	34,0	9,0	25,0		BEL-12-DN 12	9,10
10	3/8“	15	36,5	7,0	28,0		BEL-15-DN 10	11,50
12	1/2“	15	33,0	9,5	25,0		BEL-15-DN 12	8,90
12	1/2“	18	32,0	9,5	27,0		BEL-18-DN 12	11,90
16	5/8“	18	35,5	12,5	27,0		BEL-18-DN 16	9,50
16	5/8“	22	36,5	12,5	27,0		BEL-22-DN 16	13,50
19	3/4“	22	38,0	14,5	27,0		BEL-22-DN 19	11,80
25	1“	28	41,5	20,0	30,0		BEL-28-DN 25	15,90
31	1 1/4“	35	47,0	25,5	36,0		BEL-35-DN 31	26,00
38	1 1/2“	42	47,0	31,5	36,0		BEL-42-DN 38	32,00

Schwere Reihe = BES - Gerade

Heavy Series = BES - Straight



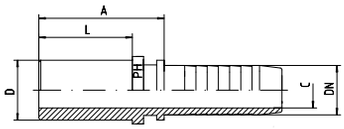


Schlauch Hose	**DN** Bore	**Rohr A.D.** Tube O.D.	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**D**	**A**	**C**	**L**			**Euro (€)**
05	3/16“	6	26,5	3,0	20,0		BES-06-DN 05	7,50
06	1/4“	6	28,5	4,0	20,0		BES-06-DN 06	6,90
06	1/4“	8	31,0	4,0	22,0		BES-08-DN 06	6,50
08	5/16“	8	31,0	5,0	23,0		BES-08-DN 08	7,50
06	1/4“	10	33,5	4,0	24,0		BES-10-DN 06	7,40
08	5/16“	10	31,5	5,5	23,0		BES-10-DN 08	6,90
10	3/8“	10	34,0	7,0	25,0		BES-10-DN 10	7,00
06	1/4“	12	35,5	4,0	26,0		BES-12-DN 06	9,00
08	5/16“	12	35,5	5,5	26,0		BES-12-DN 08	8,00
10	3/8“	12	34,0	7,0	25,0		BES-12-DN 10	7,00
12	1/2“	12	34,0	9,0	25,0		BES-12-DN 12	9,10
10	3/8“	14	35,5	7,0	28,0		BES-14-DN 10	9,10
12	1/2“	16	38,5	9,5	30,0		BES-16-DN 12	8,50
12	1/2“	20	42,0	9,5	36,0		BES-20-DN 12	13,50
16	5/8“	20	45,0	12,5	36,0		BES-20-DN 16	11,10
19	3/4“	20	43,0	14,5	31,0		BES-20-DN 19	13,00
19	3/4“	25	51,0	14,5	40,0		BES-25-DN 19	14,50
25	1“	25	46,0	18,0	34,5		BES-25-DN 25	17,90
25	1“	30	56,0	20,0	44,0		BES-30-DN 25	17,00
31	1 1/4“	38	62,0	25,5	50,0		BES-38-DN 31	33,00

Zölliges Rohr - Gerade

Inch Tube - Straight



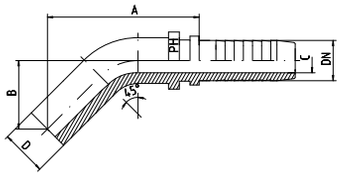


Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**C**	**L**			**Euro (€)**
06	1/4“	1/4“ = 6,35 mm	31,0	4,0	22,0		BE-1/4“-DN 06	7,90
06	1/4“	3/8“ = 9,52 mm	33,5	4,0	24,0		BE-3/8“-DN 06	8,70
10	3/8“	3/8“ = 9,52 mm	34,0	7,0	25,0		BE-3/8“-DN 10	8,70
08	5/16“	5/16“ = 7,94 mm	31,5	5,5	23,0		BE-5/16“-DN 08	7,90
10	3/8“	1/2“ = 12,70 mm	39,0	7,0	30,0		BE-1/2“-DN 10	10,20
12	1/2“	1/2“ = 12,70 mm	38,5	9,5	30,0		BE-1/2“-DN 12	10,20
16	5/8“	5/8“ = 15,88 mm	45,0	12,5	36,0		BE-5/8“-DN 16	13,50
19	3/4“	3/4“ = 19,05 mm	51,0	14,5	40,0		BE-3/4“-DN 19	15,90
25	1“	1“ = 25,40 mm	56,0	20,0	44,0		BE-1“-DN 25	18,95
31	1 1/4“	1 1/4“ = 31,75 mm	62,0	25,5	50,0		BE-1 1/4“-DN 31	35,90
38	1 1/2“	1 1/2“ = 38,10 mm	62,0	31,5	50,0		BE-1 1/2“-DN 38	39,90

Leichte Reihe = BEL - 45°-Bogen
Schwere Reihe = BES - 45°-Bogen

Light Series = BEL - 45°-Elbow
Heavy Series = BES - 45°-Elbow





Reihe / Series BEL

Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**B**	**C**			**Euro (€)**
05	3/16“	6	50,0	22,0	3,0		BEL-06-45°-DN 05	24,90
06	1/4“	6	51,0	21,0	4,0		BEL-06-45°-DN 06	20,00
06	1/4“	8	60,0	22,0	4,0		BEL-08-45°-DN 06	19,50
06	1/4“	10	65,0	22,5	4,0		BEL-10-45°-DN 06	20,00
08	5/16“	10	64,5	25,0	5,5		BEL-10-45°-DN 08	20,50
10	3/8“	10	64,0	24,5	7,0		BEL-10-45°-DN 10	20,50
08	5/16“	12	59,0	24,0	5,5		BEL-12-45°-DN 08	20,50
10	3/8“	12	59,0	24,5	7,0		BEL-12-45°-DN 10	20,50
12	1/2“	15	69,0	27,5	9,5		BEL-15-45°-DN 12	23,80
16	5/8“	18	73,0	34,0	12,5		BEL-18-45°-DN 16	28,50
19	3/4“	22	92,0	41,5	14,5		BEL-22-45°-DN 19	36,50
25	1“	28	108,0	47,0	20,0		BEL-28-45°-DN 25	52,50
31	1 1/4“	35	144,0	68,0	25,5		BEL-35-45°-DN 31	79,80
38	1 1/2“	42	159,0	73,5	31,5		BEL-42-45°-DN 38	130,00

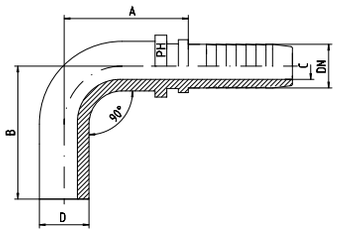
Reihe / Series BES

Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**B**	**C**			**Euro (€)**
05	3/16“	6	50,0	22,0	3,0		BES-06-45°-DN 05	24,90
06	1/4“	6	51,0	21,0	4,0		BES-06-45°-DN 06	20,00
06	1/4“	8	60,0	22,0	4,0		BES-08-45°-DN 06	19,50
06	1/4“	10	65,0	22,5	4,0		BES-10-45°-DN 06	20,00
08	5/16“	10	64,5	25,0	5,5		BES-10-45°-DN 08	20,50
10	3/8“	10	64,5	25,0	7,0		BES-10-45°-DN 10	20,50
08	5/16“	12	59,0	24,0	5,5		BES-12-45°-DN 08	20,50
10	3/8“	12	48,0	45,0	7,0		BES-12-45°-DN 10	20,50
10	3/8“	14			7,0		BES-14-45°-DN 10	22,50
12	1/2“	16	78,0	32,0	9,5		BES-16-45°-DN 12	23,00
16	5/8“	20	71,5	31,0	12,5		BES-20-45°-DN 16	31,00
19	3/4“	25	96,0	42,0	14,5		BES-25-45°-DN 19	42,50
25	1“	30			20,0		BES-30-45°-DN 25	74,00
31	1 1/4“	38			25,5		BES-38-45°-DN 31	125,00

Leichte Reihe = BEL 90°-Bogen
Schwere Reihe = BES 90°-Bogen

Light Series = BEL - 90°-Elbow
Heavy Series = BES - 90°-Elbow





Reihe / Series BEL

Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**B**	**C**			**Euro (€)**
05	3/16“	6	28,5	36,0	3,0		BEL-06-90°-DN 05	24,90
06	1/4“	6	29,0	35,5	4,0		BEL-06-90°-DN 06	20,00
06	1/4“	8	38,5	37,0	4,0		BEL-08-90°-DN 06	19,50
06	1/4“	10	43,0	40,0	4,0		BEL-10-90°-DN 06	20,00
08	5/16“	10	41,0	41,5	5,5		BEL-10-90°-DN 08	20,50
10	3/8“	10	41,0	41,5	7,0		BEL-10-90°-DN 10	20,50
08	5/16“	12	48,0	45,0	5,5		BEL-12-90°-DN 08	20,50
10	3/8“	12	48,0	45,0	7,0		BEL-12-90°-DN 10	20,50
12	1/2“	12	46,5	46,0	8,0		BEL-12-90°-DN 12	24,80
12	1/2“	15	53,0	49,0	9,5		BEL-15-90°-DN 12	23,80
16	5/8“	18	59,0	65,0	12,5		BEL-18-90°-DN 16	28,50
19	3/4“	22	75,0	75,5	14,5		BEL-22-90°-DN 19	36,50
25	1“	28	85,0	98,0	20,0		BEL-28-90°-DN 25	52,50
31	1 1/4“	35	112,0	127,0	25,5		BEL-35-90°-DN 31	79,80
38	1 1/2“	42	135,0	135,5	31,5		BEL-42-90°-DN 38	130,00

Reihe / Series BES

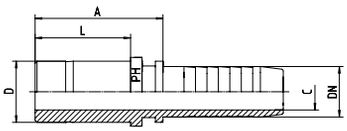
Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**B**	**C**			**Euro (€)**
5	3/16“	6	28,5	36,0	3,0		BES-06-90°-DN 05	24,90
6	1/4“	6	29,0	35,5	4,0		BES-06-90°-DN 06	20,00
6	1/4“	8	38,5	38,5	4,0		BES-08-90°-DN 06	19,50
6	1/4“	10	43,0	40,0	4,0		BES-10-90°-DN 06	20,00
8	5/16“	10	41,0	41,5	5,5		BES-10-90°-DN 08	20,50
10	3/8“	10	41,0	41,5	7,0		BES-10-90°-DN 10	20,50
08	5/16“	12	48,0	45,0	5,5		BES-12-90°-DN 08	20,50
10	3/8“	12	48,0	45,0	7,0		BES-12-90°-DN 10	20,50
10	3/8“	14			7,0		BES-14-90°-DN 10	22,50
12	1/2“	16	60,5	58,5	9,5		BES-16-90°-DN 12	23,00
16	5/8“	20	73,0	66,0	12,5		BES-20-90°-DN 16	31,00
19	3/4“	25	79,0	84,0	14,5		BES-25-90°-DN 19	42,50
25	1“	30			20,0		BES-30-90°-DN 25	74,00
31	1 1/4“	38			25,5		BES-38-90°-DN 31	125,00

ROHRSTUTZEN FÜR DOPPEL-KLEMMRING-VERSCHRAUBUNGEN
PIPE CONNECTORS FOR TWIN FERRULE COUPLINGS

BE - SL - Gerade

BE - SL - Straight





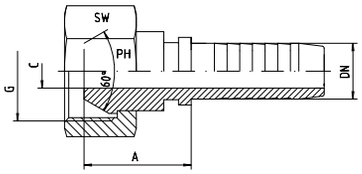
Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**C**	**L**			**Euro (€)**
06	1/4“	6	28,0	4,0	20,0		BE-06-SL-DN 06	17,50
06	1/4“	8	28,0	4,0	20,0		BE-08-SL-DN 06	17,50
06	1/4“	10	33,5	4,0	25,0		BE-10-SL-DN 06	17,50
06	1/4“	1/4“	30,5	4,0	22,0		BE-1/4“-SL-DN 06	17,50
06	1/4“	3/8“	33,5	4,0	24,0		BE-3/8“-SL-DN 06	17,50
08	5/16“	12	35,0	5,5	25,0		BE-12-SL-DN 08	17,90
08	5/16“	1/2“	35,0	5,5	25,0		BE-1/2“-SL-DN 08	17,90
10	3/8“	10	33,5	7,0	25,0		BE-10-SL-DN 10	21,20
10	3/8“	12	33,5	7,0	25,0		BE-12-SL-DN 10	21,20
10	3/8“	3/8“	33,5	7,0	25,0		BE-3/8“-SL-DN 10	21,20
12	1/2“	16	36,5	9,5	27,5		BE-16-SL-DN 12	22,30
12	1/2“	1/2“	38,0	8,0	30,0		BE-1/2“-SL-DN 12	22,30
12	1/2“	5/8“	36,5	9,5	27,5		BE-5/8“-SL-DN 12	22,30
16	5/8“	16	35,0	12,5	27,5		BE-16-SL-DN 16	25,80
16	5/8“	18	35,0	12,5	27,0		BE-18-SL-DN 16	25,80
19	3/4“	3/4“	51,0	14,5	40,0		BE-3/4“-SL-DN 19	31,50
25	1“	1“	55,7	20,0	45,0		BE-1“-SL-DN 25	38,00

DICHTKEGEL
TAPERED NIPPLES

Mit BSP Überwurfmutter
Für Gegenanschluss mit 60°-Konus
DKR - Gerade

With BSP Union Nut
For Connectors with 60°-Cone
DKR - Straight



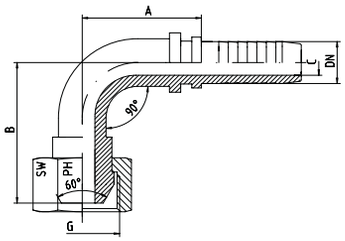


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
05	3/16“	1/8“-28	16,0	3,0	14		DKR-1/8“-DN 05	11,50
06	1/4“	1/8“-28	15,5	4,0	14		DKR-1/8“-DN 06	9,00
05	3/16“	1/4“-19	20,0	3,0	17		DKR-1/4“-DN 05	11,50
06	1/4“	1/4“-19	21,0	4,0	17		DKR-1/4“-DN 06	7,70
08	5/16“	1/4“-19	20,0	5,0	19		DKR-1/4“-DN 08	12,00
10	3/8“	1/4“-19	20,0	5,0	19		DKR-1/4“-DN 10	12,00
06	1/4“	3/8“-19	20,0	4,0	19		DKR-3/8“-DN 06	11,30
08	5/16“	3/8“-19	22,0	5,5	19		DKR-3/8“-DN 08	9,95
10	3/8“	3/8“-19	20,5	7,0	19		DKR-3/8“-DN 10	8,90
12	1/2“	3/8“-19	24,0	9,5	19		DKR-3/8“-DN 12	12,50
06	1/4“	1/2“-14	24,0	4,0	27		DKR-1/2“-DN 06	13,80
08	5/16“	1/2“-14	21,5	5,5	27		DKR-1/2“-DN 08	13,50
10	3/8“	1/2“-14	21,5	7,0	27		DKR-1/2“-DN 10	12,50
12	1/2“	1/2“-14	23,5	9,5	27		DKR-1/2“-DN 12	10,45
16	5/8“	1/2“-14	21,0	11,5	27		DKR-1/2“-DN 16	16,50
19	3/4“	1/2“-14	23,0	11,5	27		DKR-1/2“-DN 19	17,90
12	1/2“	5/8“-14	23,0	9,5	27		DKR-5/8“-DN 12	19,80
16	5/8“	5/8“-14	22,0	12,5	27		DKR-5/8“-DN 16	20,50
06	1/4“	3/4“-14	23,2	4,0	32		DKR-3/4“-DN 06	29,00
12	1/2“	3/4“-14	24,0	9,5	32		DKR-3/4“-DN 12	21,00
16	5/8“	3/4“-14	25,0	12,5	32		DKR-3/4“-DN 16	21,00
19	3/4“	3/4“-14	26,5	14,5	32		DKR-3/4“-DN 19	16,30
25	1“	3/4“-14	25,0	16,5	32		DKR-3/4“-DN 25	23,00
19	3/4“	1“-11	27,0	14,5	41		DKR-1“-DN 19	25,00
25	1“	1“-11	28,0	20,0	41		DKR-1“-DN 25	23,50
31	1 1/4“	1“-11	30,0	21,5	41		DKR-1“-DN 31	42,90
19	3/4“	1 1/4“-11	33,5	14,5	50		DKR-1 1/4“-DN 19	44,40
25	1“	1 1/4“-11	32,5	20,0	50		DKR-1 1/4“-DN 25	44,40
31	1 1/4“	1 1/4“-11	31,0	25,5	50		DKR-1 1/4“-DN 31	39,80
31	1 1/4“	1 1/2“-11	46,0	25,5	55		DKR-1 1/2“-DN 31	69,00
38	1 1/2“	1 1/2“-11	46,0	31,5	55		DKR-1 1/2“-DN 38	60,85
38	1 1/2“	2“-11	35,0	31,5	70		DKR-2“-DN 38	115,00
51	2“	2“-11	35,5	43,0	70		DKR-2“-DN 51	103,50
60	2 3/8“	2 1/2“-11	44,0	51,0	85		DKR-2 1/2“-DN 60	269,00

Mit BSP Überwurfmutter
Für Gegenanschluss mit 60°-Konus
DKR - 90°-Bogen

With BSP Union Nut
For Connectors with 60°-Cone
DKR - 90°-Elbow



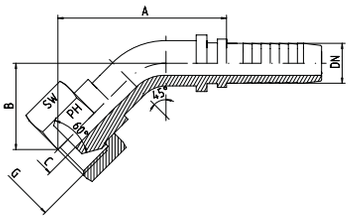


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	1/8“-28	28,0	29,0	3,0	14		DKR-1/8“-90°-DN 05	19,20
06	1/4“	1/8“-28	28,5	30,0	4,0	14		DKR-1/8“-90°-DN 06	18,75
05	3/16“	1/4“-19	29,0	27,5	3,0	17		DKR-1/4“-90°-DN 05	19,30
06	1/4“	1/4“-19	28,5	28,0	4,0	17		DKR-1/4“-90°-DN 06	16,70
08	5/16“	1/4“-19	36,0	36,0	5,5	19		DKR-1/4“-90°-DN 08	24,00
10	3/8“	1/4“-19	34,0	39,0	6,0	19		DKR-1/4“-90°-DN 10	24,00
06	1/4“	3/8“-19	29,0	26,0	4,0	19		DKR-3/8“-90°-DN 06	23,50
08	5/16“	3/8“-19	33,0	34,0	5,5	19		DKR-3/8“-90°-DN 08	20,00
10	3/8“	3/8“-19	33,0	34,0	7,0	19		DKR-3/8“-90°-DN 10	19,15
12	1/2“	3/8“-19	44,0	47,5	9,0	22		DKR-3/8“-90°-DN 12	24,00
10	3/8“	1/2“-14	44,0	42,5	7,0	27		DKR-1/2“-90°-DN 10	22,65
12	1/2“	1/2“-14	44,0	42,5	9,5	27		DKR-1/2“-90°-DN 12	22,45
16	5/8“	1/2“-14	58,0	53,0	12,5	27		DKR-1/2“-90°-DN 16	32,50
12	1/2“	5/8“-14	44,0	50,5	9,5	27		DKR-5/8“-90°-DN 12	34,90
16	5/8“	5/8“-14	55,0	54,0	12,5	27		DKR-5/8“-90°-DN 16	32,50
12	1/2“	3/4“-14	47,5	43,0	9,5	32		DKR-3/4“-90°-DN 12	38,75
16	5/8“	3/4“-14	55,0	54,0	12,5	32		DKR-3/4“-90°-DN 16	36,00
19	3/4“	3/4“-14	61,0	54,0	14,5	32		DKR-3/4“-90°-DN 19	31,25
19	3/4“	1“-11	78,0	69,0	14,5	41		DKR-1“-90°-DN 19	50,00
25	1“	1“-11	78,0	69,0	20,0	41		DKR-1“-90°-DN 25	44,32
25	1“	1 1/4“-11	82,0	81,0	20,0	50		DKR-1 1/4“-90°-DN 25	104,00
31	1 1/4“	1 1/4“-11	87,0	81,0	25,0	50		DKR-1 1/4“-90°-DN 31	78,90
31	1 1/4“	1 1/2“-11	125,0	103,0	25,0	55		DKR-1 1/2“-90°-DN 31	135,00
38	1 1/2“	1 1/2“-11	104,0	102,0	31,0	55		DKR-1 1/2“-90°-DN 38	97,00
38	1 1/2“	2“-11	124,0	120,0	31,0	70		DKR-2“-90°-DN 38	229,00
51	2“	2“-11	142,0	133,0	40,0	70		DKR-2“-90°-DN 51	171,10

Mit BSP Überwurfmutter
Für Gegenanschluss mit 60°-Konus
DKR - 45°-Bogen

With BSP Union Nut
For Connectors with 60°-Cone
DKR - 45°-Elbow



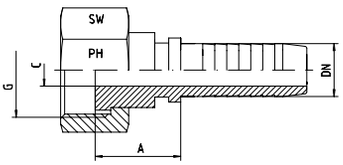


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	1/8“-28	37,0	16,0	3,0	14		DKR-1/8“-45°-DN 05	19,20
06	1/4“	1/8“-28	39,0	16,0	4,0	14		DKR-1/8“-45°-DN 06	18,75
05	3/16“	1/4“-19	36,5	15,0	3,0	17		DKR-1/4“-45°-DN 05	19,30
06	1/4“	1/4“-19	36,5	15,0	4,0	17		DKR-1/4“-45°-DN 06	16,70
08	5/16“	1/4“-19	47,0	20,0	5,5	19		DKR-1/4“-45°-DN 08	24,00
10	3/8“	1/4“-19	44,0	22,5	6,0	19		DKR-1/4“-45°-DN 10	24,00
06	1/4“	3/8“-19	34,0	16,0	4,0	19		DKR-3/8“-45°-DN 06	23,50
08	5/16“	3/8“-19	40,0	15,0	5,5	19		DKR-3/8“-45°-DN 08	20,00
10	3/8“	3/8“-19	40,0	15,0	7,0	19		DKR-3/8“-45°-DN 10	19,15
12	1/2“	3/8“-19	58,5	25,5	9,5	22		DKR-3/8“-45°-DN 12	24,00
10	3/8“	1/2“-14	54,0	20,5	7,0	27		DKR-1/2“-45°-DN 10	22,65
12	1/2“	1/2“-14	54,0	20,5	9,5	27		DKR-1/2“-45°-DN 12	22,45
16	5/8“	1/2“-14	64,0	27,0	12,5	27		DKR-1/2“-45°-DN 16	32,50
12	1/2“	5/8“-14	64,5	29,0	9,5	27		DKR-5/8“-45°-DN 12	34,90
16	5/8“	5/8“-14	68,0	28,0	12,5	27		DKR-5/8“-45°-DN 16	32,50
12	1/2“	3/4“-14	60,0	23,0	9,0	32		DKR-3/4“-45°-DN 12	38,75
16	5/8“	3/4“-14	62,5	28,0	12,5	32		DKR-3/4“-45°-DN 16	36,00
19	3/4“	3/4“-14	70,0	30,0	14,5	32		DKR-3/4“-45°-DN 19	31,25
19	3/4“	1“-11	77,0	26,0	14,5	41		DKR-1“-45°-DN 19	50,00
25	1“	1“-11	95,0	39,5	20,0	41		DKR-1“-45°-DN 25	44,32
25	1“	1 1/4“-11	94,0	40,0	20,0	50		DKR-1 1/4“-45°-DN 25	104,00
31	1 1/4“	1 1/4“-11	100,0	40,0	25,0	50		DKR-1 1/4“-45°-DN 31	78,90
31	1 1/4“	1 1/2“-11	145,0	53,0	25,0	55		DKR-1 1/2“-45°-DN 31	135,00
38	1 1/2“	1 1/2“-11	115,0	55,0	31,0	55		DKR-1 1/2“-45°-DN 38	97,00
38	1 1/2“	2“-11	143,0	60,0	31,0	70		DKR-2“-45°-DN 38	229,00
51	2“	2“-11	149,0	57,0	40,0	70		DKR-2“-45°-DN 51	171,10

Mit BSP Überwurfmutter
DRF - Gerade

With BSP Union Nut
DRF - Straight





Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	1/8“-28	13,5	4,0	14		DRF-1/8“-DN 06	12,90
05	3/16“	1/8“-28	13,5	3,0	14		DRF-1/8“-DN 05	13,90
05	3/16“	1/4“-19	14,5	3,0	17		DRF-1/4“-DN 05	13,90
06	1/4“	1/4“-19	16,5	4,0	17		DRF-1/4“-DN 06	11,90
10	5/16“	1/4“-19	16,5	5,0	17		DRF-1/4“-DN 08	13,90
10	3/8“	1/4“-19	17,0	4,0	19		DRF-1/4“-DN 10	13,90
06	1/4“	3/8“-19	17,0	4,0	19		DRF-3/8“-DN 06	12,30
08	5/16“	3/8“-19	17,5	5,5	19		DRF-3/8“-DN 08	12,30
10	3/8“	3/8“-19	17,5	7,0	19		DRF-3/8“-DN 10	12,00
12	1/2“	3/8“-19	20,5	8,0	19		DRF-3/8“-DN 12	14,50
06	1/4“	1/2“-14	20,5	4,0	27		DRF-1/2“-DN 06	18,55
08	5/16“	1/2“-14	16,5	5,5	27		DRF-1/2“-DN 08	18,55
10	3/8“	1/2“-14	16,5	7,0	27		DRF-1/2“-DN 10	16,65
12	1/2“	1/2“-14	19,5	9,5	27		DRF-1/2“-DN 12	15,40
16	5/8“	1/2“-14	16,5	11,5	27		DRF-1/2“-DN 16	23,90
19	3/4“	1/2“-14	19,0	11,5	27		DRF-1/2“-DN 19	23,90
12	1/2“	5/8“-14	20,0	9,5	27		DRF-5/8“-DN 12	23,90
16	5/8“	5/8“-14	19,0	12,5	27		DRF-5/8“-DN 16	23,90
12	1/2“	3/4“-14	19,5	9,5	32		DRF-3/4“-DN 12	26,85
16	5/8“	3/4“-14	20,0	12,5	32		DRF-3/4“-DN 16	19,60
19	3/4“	3/4“-14	21,5	14,5	32		DRF-3/4“-DN 19	17,60
19	3/4“	1“-11	22,0	14,5	41		DRF-1“-DN 19	29,90
25	1“	1“-11	23,5	20,0	41		DRF-1“-DN 25	29,80
19	3/4“	1 1/4“-11		14,5	50		DRF-1 1/4“-DN 19	55,00
25	1“	1 1/4“-11	26,0	20,0	50		DRF-1 1/4“-DN 25	48,90
31	1 1/4“	1 1/4“-11	23,5	25,5	50		DRF-1 1/4“-DN 31	44,80
31	1 1/4“	1 1/2“-11	41,0	25,5	55		DRF-1 1/2“-DN 31	78,50
38	1 1/2“	1 1/2“-11	41,0	31,5	55		DRF-1 1/2“-DN 38	63,90
51	2“	2“-11	28,0	43,0	70		DRF-2“-DN 51	121,20
60	2 3/8“	2 1/2“-11					DRF-2 1/2“-DN 60	*

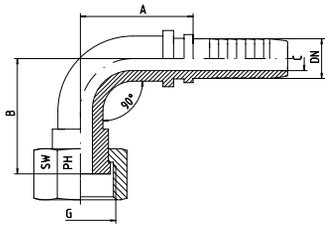
*Preis auf Anfrage/*Price on request

NIPPEL - FLACHDICHTEND
NIPPLES - FLAT SEALING

Mit BSP Überwurfmutter
DRF - 90°-Bogen

With BSP Union Nut
DRF - 90°-Elbow





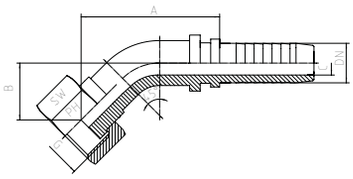
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
06	1/4“	1/8“-28	31,0	17,0	4,0	14		DRF-1/8“-90°-DN 06	24,40
06	1/4“	1/4“-19	28,5	25,0	4,0	17		DRF-1/4“-90°-DN 06	21,70
08	5/16“	1/4“-19	34,0	36,0	5,5	19		DRF-1/4“-90°-DN 08	35,00
08	5/16“	3/8“-19	33,0	30,0	5,5	19		DRF-3/8“-90°-DN 08	*
10	3/8“	3/8“-19	33,0	30,0	7,0	19		DRF-3/8“-90°-DN 10	24,90
10	3/8“	1/2“-14	41,5	36,0	7,0	27		DRF-1/2“-90°-DN 10	29,45
12	1/2“	1/2“-14	44,0	36,5	9,5	27		DRF-1/2“-90°-DN 12	29,45
12	1/2“	5/8“-14	44,5	47,5	9,5	27		DRF-5/8“-90°-DN 12	43,90
16	5/8“	5/8“-14	54,5	50,0	12,0	27		DRF-5/8“-90°-DN 16	43,90
12	1/2“	3/4“-14	55,0	47,0	9,5	32		DRF-3/4“-90°-DN 12	49,83
16	5/8“	3/4“-14	54,0	20,5	9,5	32		DRF-3/4“-90°-DN 16	46,80
19	3/4“	3/4“-14	61,0	50,0	14,5	32		DRF-3/4“-90°-DN 19	40,70
19	3/4“	1“-11	71,0	51,0	14,5	41		DRF-1“-90°-DN 19	65,00
25	1“	1“-11	78,0	64,5	20,0	41		DRF-1“-90°-DN 25	57,60
25	1“	1 1/4“-11	82,0	76,0	20,0	50		DRF-1 1/4“-90°-DN 25	135,20
31	1 1/4“	1 1/4“-11	87,0	74,5	25,0	50		DRF-1 1/4“-90°-DN 31	102,57
31	1 1/4“	1 1/2“-11	125,0	98,0	25,0	55		DRF-1 1/2“-90°-DN 31	175,50
38	1 1/2“	1 1/2“-11	104,0	95,0	31,0	55		DRF-1 1/2“-90°-DN 38	126,10
51	2“	2“-11	142,0	119,0	40,0	70		DRF-2“-90°-DN 51	245,00

*Preis auf Anfrage/*Price on request

Mit BSP Überwurfmutter
DRF - 45°-Bogen

With BSP Union Nut
DRF - 45°-Elbow





Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
06	1/4“	1/8“-28			4,0	14		DRF-1/8“-45°-DN 06	24,40
06	1/4“	1/4“-19			4,0	17		DRF-1/4“-45°-DN 06	21,70
08	5/16“	1/4“-19			5,5	19		DRF-1/4“-45°-DN 08	35,00
08	5/16“	3/8“-19			5,5	19		DRF-3/8“-45°-DN 08	*
10	3/8“	3/8“-19			7,0	19		DRF-3/8“-45°-DN 10	24,90
10	3/8“	1/2“-14			7,0	27		DRF-1/2“-45°-DN 10	29,45
12	1/2“	1/2“-14	52,0	20,5	9,5	27		DRF-1/2“-45°-DN 12	29,45
12	1/2“	5/8“-14			9,5	27		DRF-5/8“-45°-DN 12	43,90
16	5/8“	5/8“-14			12,0	27		DRF-5/8“-45°-DN 16	43,90
12	1/2“	3/4“-14			9,5	32		DRF-3/4“-45°-DN 12	49,83
16	5/8“	3/4“-14			9,5	32		DRF-3/4“-45°-DN 16	46,80
19	3/4“	3/4“-14	64,5	27,5	14,5	32		DRF-3/4“-45°-DN 19	40,70
19	3/4“	1“-11			14,5	41		DRF-1“-45°-DN 19	65,00
25	1“	1“-11	91,0	31,5	20,0	41		DRF-1“-45°-DN 25	57,60
25	1“	1 1/4“-11			20,0	50		DRF-1 1/4“-45°-DN 25	135,20
31	1 1/4“	1 1/4“-11	97,0	34,0	25,0	50		DRF-1 1/4“-45°-DN 31	102,57
31	1 1/4“	1 1/2“-11			25,0	55		DRF-1 1/2“-45°-DN 31	175,50
38	1 1/2“	1 1/2“-11			31,0	55		DRF-1 1/2“-45°-DN 38	126,10
51	2“	2“-11			40,0	70		DRF-2“-45°-DN 51	245,00

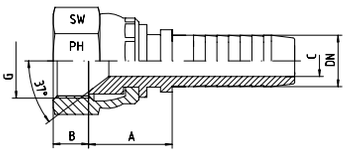
*Preis auf Anfrage/*Price on request

JIC - 37° - NIPPEL
JIC - 37° - FEMALE NIPPLES

Mit Überwurfmutter
Gerade

With Nut
Straight



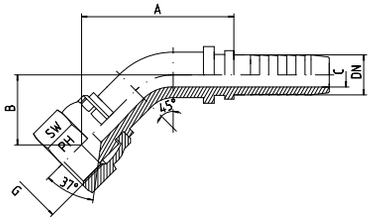


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	7/16“-20	16,2	7,5	3,0	17		DKJ-7/16“-DN 05	10,40
06	1/4“	7/16“-20	16,2	7,5	4,0	17		DKJ-7/16“-DN 06	8,45
10	3/8“	7/16“-20	17,5	7,5	7,0	17		DKJ-7/16“-DN 10	27,00
05	3/16“	1/2“-20	16,2	9,5	3,0	17		DKJ-1/2“-DN 05	10,40
06	1/4“	1/2“-20	16,0	9,5	4,0	17		DKJ-1/2“-DN 06	8,90
08	5/16“	1/2“-20	19,0	8,5	5,5	17		DKJ-1/2“-DN 08	8,90
05	3/16“	9/16“-18	18,0	9,5	3,0	19		DKJ-9/16“-DN 05	10,50
06	1/4“	9/16“-18	18,5	8,5	4,0	19		DKJ-9/16“-DN 06	9,50
08	5/16“	9/16“-18	16,5	10,0	5,5	19		DKJ-9/16“-DN 08	9,50
10	3/8“	9/16“-18	19,0	8,5	7,0	19		DKJ-9/16“-DN 10	10,15
12	1/2“	9/16“-18	18,0	8,5	7,5	19		DKJ-9/16“-DN 12	16,00
06	1/4“	3/4“-16	21,0	10,0	4,0	24		DKJ-3/4“-DN 06	17,50
08	5/16“	3/4“-16	19,0	10,0	5,5	24		DKJ-3/4“-DN 08	17,50
10	3/8“	3/4“-16	19,0	10,0	7,0	24		DKJ-3/4“-DN 10	11,85
12	1/2“	3/4“-16	20,0	10,0	9,5	24		DKJ-3/4“-DN 12	12,83
16	5/8“	3/4“-16	20,0	11,5	9,5	24		DKJ-3/4“-DN 16	19,50
19	3/4“	3/4“-16	23,0	11,0	10,0	24		DKJ-3/4“-DN 19	20,50
10	3/8“	7/8“-14	23,5	12,5	7,0	27		DKJ-7/8“-DN 10	13,25
12	1/2“	7/8“-14	20,0	11,5	9,5	27		DKJ-7/8“-DN 12	13,33
16	5/8“	7/8“-14	21,0	11,5	12,5	27		DKJ-7/8“-DN 16	14,10
19	3/4“	7/8“-14	23,0	12,5	12,5	27		DKJ-7/8“-DN 19	24,50
12	1/2“	1 1/16“-12	22,0	15,0	9,5	32		DKJ-1 1/16“-DN 12	25,90
16	5/8“	1 1/16“-12	24,0	14,0	12,5	32		DKJ-1 1/16“-DN 16	16,88
19	3/4“	1 1/16“-12	22,0	15,0	14,5	32		DKJ-1 1/16“-DN 19	19,68
25	1“	1 1/16“-12	23,0	14,5	20,0	32		DKJ-1 1/16“-DN 25	26,63
16	5/8“	1 5/16“-12	26,5	14,5	12,5	41		DKJ-1 5/16“-DN 16	33,80
19	3/4“	1 5/16“-12	29,5	14,0	14,5	41		DKJ-1 5/16“-DN 19	21,12
25	1“	1 5/16“-12	28,0	14,0	20,0	41		DKJ-1 5/16“-DN 25	31,14
31	1 1/4“	1 5/16“-12	28,0	14,0	19,0	41		DKJ-1 5/16“-DN 31	42,00
25	1“	1 5/8“-12	32,5	15,5	20,0	50		DKJ-1 5/8“-DN 25	39,07
31	1 1/4“	1 5/8“-12	27,5	15,5	25,5	50		DKJ-1 5/8“-DN 31	38,30
31	1 1/4“	1 7/8“-12	31,5	20,0	25,5	55		DKJ-1 7/8“-DN 31	98,50
38	1 1/2“	1 7/8“-12	31,0	18,5	31,5	55		DKJ-1 7/8“-DN 38	85,45
38	1 1/2“	2 1/2“-12	43,0	25,0	31,5	70		DKJ-2 1/2“-DN 38	250,00
51	2“	2 1/2“-12	45,5	25,0	43,0	70		DKJ-2 1/2“-DN 51	220,00

Mit Überwurfmutter
45°

With Nut
45°





Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	7/16“-20	38,0	16,5	3,0	17		DKJ-7/16“-45°-DN 05	22,50
06	1/4“	7/16“-20	38,0	16,5	4,0	17		DKJ-7/16“-45°-DN 06	21,70
05	3/16“	1/2“-20			3,0	17		DKJ-1/2“-45°-DN 05	*
06	1/4“	1/2“-20	36,0	15,5	4,0	17		DKJ-1/2“-45°-DN 06	21,70
08	5/16“	1/2“-20	38,5	17,0	5,5	17		DKJ-1/2“-45°-DN 08	24,75
05	3/16“	9/16“-18			3,0	19		DKJ-9/16“-45°-DN 05	*
06	1/4“	9/16“-18	34,5	14,5	4,0	19		DKJ-9/16“-45°-DN 06	21,70
08	5/16“	9/16“-18	44,5	20,0	5,5	19		DKJ-9/16“-45°-DN 08	24,75
10	3/8“	9/16“-18	47,0	20,0	7,0	19		DKJ-9/16“-45°-DN 10	21,70
10	3/8“	3/4“-16	42,0	18,5	7,0	24		DKJ-3/4“-45°-DN 10	21,78
12	1/2“	3/4“-16	57,0	22,5	9,5	24		DKJ-3/4“-45°-DN 12	21,78
10	3/8“	7/8“-14	50,5	20,0	7,0	27		DKJ-7/8“-45°-DN 10	25,05
12	1/2“	7/8“-14	59,0	22,0	9,5	27		DKJ-7/8“-45°-DN 12	25,05
16	5/8“	7/8“-14	66,0	27,0	12,5	27		DKJ-7/8“-45°-DN 16	26,75
12	1/2“	1 1/16“-12	66,0	33,0	9,5	32		DKJ-1 1/16“-45°-DN 12	60,50
16	5/8“	1 1/16“-12	67,0	26,5	12,5	32		DKJ-1 1/16“-45°-DN 16	28,45
19	3/4“	1 1/16“-12	67,5	33,0	14,5	32		DKJ-1 1/16“-45°-DN 19	33,75
19	3/4“	1 5/16“-12	82,0	32,5	14,5	41		DKJ-1 5/16“-45°-DN 19	60,05
25	1“	1 5/16“-12	97,0	38,0	20,0	41		DKJ-1 5/16“-45°-DN 25	46,32
25	1“	1 5/8“-12	123,0	50,5	20,0	50		DKJ-1 5/8“-45°-DN 25	125,90
31	1 1/4“	1 5/8“-12	115,0	50,0	25,0	50		DKJ-1 5/8“-45°-DN 31	100,20
31	1 1/4“	1 7/8“-12	144,0	49,0	25,0	55		DKJ-1 7/8“-45°-DN 31	159,00
38	1 1/2“	1 7/8“-12	115,5	49,0	31,5	55		DKJ-1 7/8“-45°-DN 38	135,50
38	1 1/2“	2 1/2“-12	143,0	64,0	31,5	70		DKJ-2 1/2“-45°-DN 38	389,00
51	2“	2 1/2“-12	170,0	75,0	42,0	70		DKJ-2 1/2“-45°-DN 51	340,00

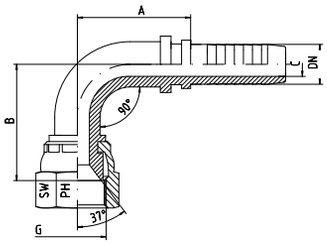
*Preis auf Anfrage/*Price on request

JIC - 37° - NIPPEL
JIC - 37° - FEMALE NIPPLES

Mit Überwurfmutter
90°

With Nut
90°



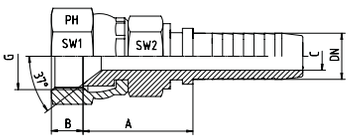


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	7/16“-20	29,0	29,0	3,0	17		DKJ-7/16“-90°-DN 05	22,50
06	1/4“	7/16“-20	27,5	31,0	4,0	17		DKJ-7/16“-90°-DN 06	21,70
05	3/16“	1/2“-20	29,0	29,0	3,0	17		DKJ-1/2“-90°-DN 05	22,50
06	1/4“	1/2“-20	27,5	31,0	4,0	17		DKJ-1/2“-90°-DN 06	21,70
08	5/16“	1/2“-20	26,0	32,0	5,5	17		DKJ-1/2“-90°-DN 08	24,75
05	3/16“	9/16“-18	29,0	27,0	3,0	19		DKJ-9/16“-90°-DN 05	26,50
06	1/4“	9/16“-18	27,5	26,0	4,0	19		DKJ-9/16“-90°-DN 06	21,70
08	5/16“	9/16“-18	35,5	36,0	5,5	19		DKJ-9/16“-90°-DN 08	24,75
10	3/8“	9/16“-18	36,0	35,0	7,0	19		DKJ-9/16“-90°-DN 10	21,70
10	3/8“	3/4“-16	36,0	30,5	7,0	22		DKJ-3/4“-90°-DN 10	21,78
12	1/2“	3/4“-16	43,0	45,0	9,5	24		DKJ-3/4“-90°-DN 12	21,78
10	3/8“	7/8“-14	42,5	38,0	7,0	27		DKJ-7/8“-90°-DN 10	25,05
12	1/2“	7/8“-14	43,0	46,5	9,5	27		DKJ-7/8“-90°-DN 12	25,05
16	5/8“	7/8“-14	56,5	55,5	12,5	27		DKJ-7/8“-90°-DN 16	26,75
12	1/2“	1 1/16“-12	45,5	60,5	9,5	32		DKJ-1 1/16“-90°-DN 12	60,50
16	5/8“	1 1/16“-12	58,0	51,5	12,5	32		DKJ-1 1/16“-90°-DN 16	28,45
19	3/4“	1 1/16“-12	58,5	61,5	14,5	32		DKJ-1 1/16“-90°-DN 19	33,75
19	3/4“	1 5/16“-12	68,0	66,0	14,5	41		DKJ-1 5/16“-90°-DN 19	60,05
25	1“	1 5/16“-12	80,0	73,5	20,0	41		DKJ-1 5/16“-90°-DN 25	46,32
25	1“	1 5/8“-12	105,0	94,5	20,0	50		DKJ-1 5/8“-90°-DN 25	125,90
31	1 1/4“	1 5/8“-12	101,0	94,0	25,0	50		DKJ-1 5/8“-90°-DN 31	100,20
31	1 1/4“	1 7/8“-12	127,0	95,0	25,0	55		DKJ-1 7/8“-90°-DN 31	159,00
38	1 1/2“	1 7/8“-12	104,5	103,0	31,5	55		DKJ-1 7/8“-90°-DN 38	135,50
38	1 1/2“	2 1/2“-12	121,0	123,0	31,5	70		DKJ-2 1/2“-90°-DN 38	389,00
51	2“	2 1/2“-12	149,0	150,0	42,0	70		DKJ-2 1/2“-90°-DN 51	340,00

Mit Überwurfmutter und 37°-Konus-Sitz

With Nut and 37°-Cone-Seat





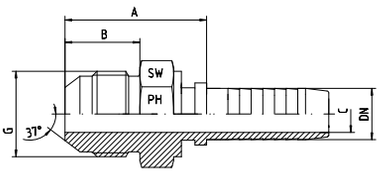
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW1**	**SW2**		**Euro (€)**
06	1/4“	7/16“-20	22,5	7,5	4,0	17	12	DKJ-7/16“-DN 06-HEX	10,60
10	3/8“	9/16“-18	23,5	9,5	7,0	19	17	DKJ-9/16“-DN 10-HEX	11,50
12	1/2“	3/4“-16	26,0	10,5	9,5	24	19	DKJ-3/4“-DN 12-HEX	13,80
16	5/8“	1 1/16“-12	31,0	15,0	12,5	32	27	DKJ-1 1/16“-DN 16-HEX	20,90
19	3/4“	1 1/16“-12	34,0	15,0	14,5	32	27	DKJ-1 1/16“-DN 19-HEX	20,90
25	1“	1 5/16“-12	38,0	14,0	20,0	41	32	DKJ-1 5/16“-DN 25-HEX	33,00
31	1 1/4“	1 5/8“-12	36,0	15,5	25,5	50	41	DKJ-1 5/8“-DN 31-HEX	69,50
38	1 1/2“	1 7/8“-12	42,0	18,5	31,5	55	46	DKJ-1 7/8“-DN 38-HEX	107,00
51	2“	2 1/2“-12	52,0	25,0	43,0	70	65	DKJ-2 1/2“-DN 51-HEX	242,00

JIC - 37° - NIPPEL
JIC - 37° - FEMALE NIPPLES

Außengewinde

Male Thread





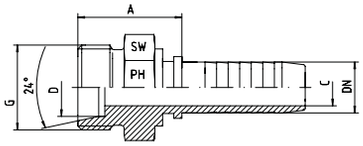
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
05	3/16“	7/16“-20	21,0	14,0	3,0	12		AGJ-7/16“-DN 05	13,60
06	1/4“	7/16“-20	27,5	14,0	4,0	14		AGJ-7/16“-DN 06	10,83
05	3/16“	1/2“-20	21,0	14,0	3,0	14		AGJ-1/2“-DN 05	13,70
06	1/4“	1/2“-20	27,5	14,0	4,0	17		AGJ-1/2“-DN 06	10,58
08	5/16“	1/2“-20	27,5	14,0	5,5	17		AGJ-1/2“-DN 08	10,73
05	3/16“	9/16“-18	22,0	14,1	3,0	17		AGJ-9/16“-DN 05	13,90
06	1/4“	9/16“-18	29,5	14,1	4,0	17		AGJ-9/16“-DN 06	10,58
08	5/16“	9/16“-18	29,5	14,1	5,5	17		AGJ-9/16“-DN 08	10,83
10	3/8“	9/16“-18	29,5	14,1	7,0	17		AGJ-9/16“-DN 10	10,83
10	3/8“	3/4“-16	33,0	16,7	7,0	22		AGJ-3/4“-DN 10	11,53
12	1/2“	3/4“-16	31,0	16,7	9,5	22		AGJ-3/4“-DN 12	14,13
10	3/8“	7/8“-14	36,0	19,3	7,0	24		AGJ-7/8“-DN 10	15,00
12	1/2“	7/8“-14	36,5	19,3	9,5	24		AGJ-7/8“-DN 12	15,00
16	5/8“	7/8“-14	37,0	19,3	12,5	24		AGJ-7/8“-DN 16	15,00
12	1/2“	1 1/16“-12	38,5	22,0	9,5	27		AGJ-1 1/16“-DN 12	19,95
16	5/8“	1 1/16“-12	40,0	22,0	12,5	27		AGJ-1 1/16“-DN 16	15,50
19	3/4“	1 1/16“-12	43,0	22,0	14,5	27		AGJ-1 1/16“-DN 19	15,50
19	3/4“	1 5/16“-12	44,0	23,1	14,5	36		AGJ-1 5/16“-DN 19	25,00
25	1“	1 5/16“-12	44,0	23,1	20,0	36		AGJ-1 5/16“-DN 25	25,00
25	1“	1 5/8“-12	50,0	24,4	20,0	46		AGJ-1 5/8“-DN 25	50,20
31	1 1/4“	1 5/8“-12	48,0	24,4	25,5	46		AGJ-1 5/8“-DN 31	47,58
31	1 1/4“	1 7/8“-12	51,0	27,5	25,5	50		AGJ-1 7/8“-DN 31	62,75
38	1 1/2“	1 7/8“-12	53,5	27,5	31,5	50		AGJ-1 7/8“-DN 38	52,60
38	1 1/2“	2 1/2“-12	62,0	33,9	31,5	65		AGJ-2 1/2“-DN 38	150,00
51	2“	2 1/2“-12	63,0	33,9	43,0	65		AGJ-2 1/2“-DN 51	120,00

AUSSENGEWINDE-NIPPEL
METRIC-MALE NIPPLES

Mit 24°-Konus für Schneidringverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Leichte Reihe = CEL

For Compression Couplings
DIN 2353 / DIN EN ISO 8434-1 with 24°-Cone
Light Series = CEL





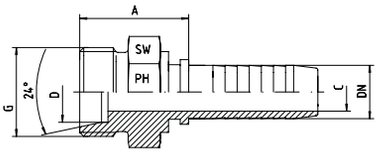
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
05	3/16“	M 12 x 1,5	6	21,5	3,0	14		CEL-06-DN 05	13,90
06	1/4“	M 12 x 1,5	6	23,0	4,0	14		CEL-06-DN 06	8,88
05	3/16“	M 14 x 1,5	8	21,5	3,0	14		CEL-08-DN 05	13,90
06	1/4“	M 14 x 1,5	8	23,0	4,0	14		CEL-08-DN 06	8,88
06	1/4“	M 16 x 1,5	10	25,0	4,0	17		CEL-10-DN 06	11,00
08	5/16“	M 16 x 1,5	10	24,5	5,5	17		CEL-10-DN 08	11,05
10	3/8“	M 16 x 1,5	10	24,5	7,0	17		CEL-10-DN 10	11,70
06	1/4“	M 18 x 1,5	12	24,5	4,0	19		CEL-12-DN 06	14,20
08	5/16“	M 18 x 1,5	12	24,5	5,5	19		CEL-12-DN 08	13,21
10	3/8“	M 18 x 1,5	12	24,5	7,0	19		CEL-12-DN 10	11,20
12	1/2“	M 18 x 1,5	12	25,5	9,5	19		CEL-12-DN 12	15,50
10	3/8“	M 22 x 1,5	15	26,0	7,0	22		CEL-15-DN 10	12,53
12	1/2“	M 22 x 1,5	15	27,0	9,5	22		CEL-15-DN 12	11,40
12	1/2“	M 26 x 1,5	18	29,0	9,5	27		CEL-18-DN 12	14,55
16	5/8“	M 26 x 1,5	18	28,0	12,5	27		CEL-18-DN 16	13,35
19	3/4“	M 26 x 1,5	18	30,0	14,5	27		CEL-18-DN 19	22,50
16	5/8“	M 30 x 2	22	32,5	12,5	30		CEL-22-DN 16	20,90
19	3/4“	M 30 x 2	22	35,0	14,5	30		CEL-22-DN 19	19,00
19	3/4“	M 36 x 2	28	34,0	19,5	36		CEL-28-DN 19	32,90
25	1“	M 36 x 2	28	35,0	20,0	36		CEL-28-DN 25	22,00
31	1 1/4“	M 45 x 2	35	39,0	25,5	46		CEL-35-DN 31	45,00
38	1 1/2“	M 52 x 2	42	45,0	31,5	55		CEL-42-DN 38	64,30

AUSSENGEWINDE-NIPPEL
METRIC-MALE NIPPLES

Mit 24°-Konus für Schneidringverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Schwere Reihe = CES

For Compression Couplings
DIN 2353 / DIN EN ISO 8434-1 with 24°-Cone
Heavy Series = CES



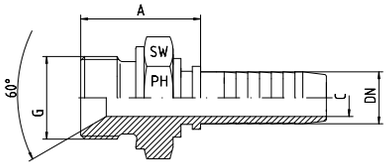


Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
05	3/16“	M 14 x 1,5	6	23,7	3,0	14		CES-06-DN 05	14,90
06	1/4“	M 14 x 1,5	6	25,0	4,0	14		CES-06-DN 06	13,50
05	3/16“	M 16 x 1,5	8	23,7	3,0	17		CES-08-DN 05	14,95
06	1/4“	M 16 x 1,5	8	25,5	4,0	17		CES-08-DN 06	11,63
06	1/4“	M 18 x 1,5	10	25,5	4,0	19		CES-10-DN 06	9,90
08	5/16“	M 18 x 1,5	10	25,5	5,5	19		CES-10-DN 08	12,40
10	3/8“	M 18 x 1,5	10	25,5	7,0	19		CES-10-DN 10	16,35
08	5/16“	M 20 x 1,5	12	27,5	5,5	22		CES-12-DN 08	12,70
10	3/8“	M 20 x 1,5	12	25,5	7,0	22		CES-12-DN 10	14,00
08	5/16“	M 22 x 1,5	14	27,5	5,5	22		CES-14-DN 08	15,90
10	3/8“	M 22 x 1,5	14	28,0	7,0	22		CES-14-DN 10	14,50
10	3/8“	M 24 x 1,5	16	28,0	7,0	24		CES-16-DN 10	15,90
12	1/2“	M 24 x 1,5	16	28,0	9,5	24		CES-16-DN 12	14,50
12	1/2“	M 30 x 2	20	33,0	9,5	30		CES-20-DN 12	19,50
16	5/8“	M 30 x 2	20	34,0	12,5	30		CES-20-DN 16	17,50
19	3/4“	M 30 x 2	20	37,0	14,5	30		CES-20-DN 19	19,63
19	3/4“	M 36 x 2	25	40,0	14,5	36		CES-25-DN 19	24,00
25	1“	M 36 x 2	25	40,0	20,0	36		CES-25-DN 25	34,00
25	1“	M 42 x 2	30	42,5	20,0	46		CES-30-DN 25	41,00
31	1 1/4“	M 52 x 2	38	45,0	25,5	55		CES-38-DN 31	69,65

Mit 60°-Innenkonus und angedrehter Dichtkante
Form B
Gewinde: BSP - Zylindrisch

With 60°-Cone and Sealing Shoulder Form B
Thread: BSP - Parallel





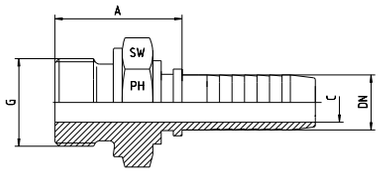
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
05	3/16“	1/8“-28	21,5	3,0	14		AGR-1/8“-DN 05	13,50
06	1/4“	1/8“-28	23,5	4,0	14		AGR-1/8“-DN 06	9,50
05	3/16“	1/4“-19	25,0	3,0	19		AGR-1/4“-DN 05	14,00
06	1/4“	1/4“-19	25,5	4,0	19		AGR-1/4“-DN 06	10,50
08	5/16“	1/4“-19	28,0	5,5	19		AGR-1/4“-DN 08	12,50
10	3/8“	1/4“-19	28,0	6,0	19		AGR-1/4“-DN 10	12,50
12	1/2“	1/4“-19	27,0	7,0	19		AGR-1/4“-DN 12	17,50
06	1/4“	3/8“-19	30,5	4,0	19		AGR-3/8“-DN 06	12,50
08	5/16“	3/8“-19	26,5	5,5	22		AGR-3/8“-DN 08	10,35
10	3/8“	3/8“-19	30,0	7,0	22		AGR-3/8“-DN 10	10,15
12	1/2“	3/8“-19	30,5	9,5	22		AGR-3/8“-DN 12	12,20
06	1/4“	1/2“-14	34,5	4,0	27		AGR-1/2“-DN 06	15,95
08	5/16“	1/2“-14	31,5	5,5	27		AGR-1/2“-DN 08	15,95
10	3/8“	1/2“-14	32,0	7,0	27		AGR-1/2“-DN 10	12,00
12	1/2“	1/2“-14	31,0	9,5	27		AGR-1/2“-DN 12	12,00
16	5/8“	1/2“-14	32,0	12,5	27		AGR-1/2“-DN 16	19,00
19	3/4“	1/2“-14	37,5	14,5	27		AGR-1/2“-DN 19	20,00
16	5/8“	5/8“-14	32,5	12,5	30		AGR-5/8“-DN 16	19,50
12	1/2“	3/4“-14	34,5	9,5	32		AGR-3/4“-DN 12	21,20
16	5/8“	3/4“-14	35,0	12,5	32		AGR-3/4“-DN 16	16,68
19	3/4“	3/4“-14	38,0	14,5	32		AGR-3/4“-DN 19	16,68
25	1“	3/4“-14	38,0	19,5	36		AGR-3/4“-DN 25	26,00
19	3/4“	1“-11	41,5	14,5	41		AGR-1“-DN 19	25,90
25	1“	1“-11	42,0	20,0	41		AGR-1“-DN 25	25,90
25	1“	1 1/4“-11	45,0	20,0	50		AGR-1 1/4“-DN 25	57,50
31	1 1/4“	1 1/4“-11	45,0	25,5	50		AGR-1 1/4“-DN 31	54,50
31	1 1/4“	1 1/2“-11	45,0	25,5	55		AGR-1 1/2“-DN 31	62,50
38	1 1/2“	1 1/2“-11	48,0	31,5	55		AGR-1 1/2“-DN 38	60,00
51	2“	2“-11	50,0	41,0	70		AGR-2“-DN 51	99,00

AUSSENGEWINDE-NIPPEL
METRIC-MALE NIPPLES

Flachdichtend
Mit angedrehter Dichtkante Form B
Gewinde: BSP - Zylindrisch

Flat sealing
With Sealing Shoulder Form B
Thread: BSP - Parallel



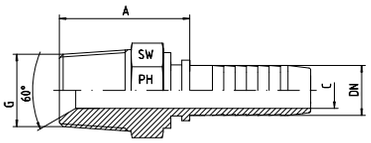


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	1/8“-28	23,5	4,0	14		AGF-1/8“-DN 06	9,50
06	1/4“	1/4“-19	25,5	4,0	19		AGF-1/4“-DN 06	10,50
08	5/16“	1/4“-19	28,0	5,5	19		AGF-1/4“-DN 08	12,50
10	3/8“	1/4“-19	28,0	6,0	19		AGF-1/4“-DN 10	12,50
12	1/2“	1/4“-19	27,0	7,0	19		AGF-1/4“-DN 12	17,50
08	5/16“	3/8“-19	26,5	5,5	22		AGF-3/8“-DN 08	10,35
10	3/8“	3/8“-19	30,0	7,0	22		AGF-3/8“-DN 10	10,15
12	1/2“	3/8“-19	32,0	9,5	22		AGF-3/8“-DN 12	12,20
10	1/2“	1/2“-14	32,0	7,0	27		AGF-1/2“-DN 10	12,00
12	1/2“	1/2“-14	31,0	9,5	27		AGF-1/2“-DN 12	12,00
16	5/8“	5/8“-14	32,0	12,5	30		AGF-5/8“-DN 16	19,50
12	1/2“	3/4“-14	34,5	9,5	32		AGF-3/4“-DN 12	21,20
16	5/8“	3/4“-14	35,0	12,5	32		AGF-3/4“-DN 16	16,68
19	3/4“	3/4“-14	38,0	14,5	32		AGF-3/4“-DN 19	16,68
19	3/4“	1“-11	41,5	14,5	41		AGF-1“-DN 19	25,90
25	1“	1“-11	42,0	20,0	41		AGF-1“-DN 25	25,90
25	1“	1 1/4“-11	45,0	20,0	50		AGF-1 1/4“-DN 25	57,50
31	1 1/4“	1 1/4“-11	45,0	25,5	50		AGF-1 1/4“-DN 31	54,50
31	1 1/4“	1 1/2“-11	45,0	25,5	55		AGF-1 1/2“-DN 31	62,50
38	1 1/2“	1 1/2“-11	48,0	31,5	55		AGF-1 1/2“-DN 38	60,00
51	2“	2“-11	50,0	43,0	70		AGF-2“-DN 51	99,00

AGRk = Kegeliges Rohraußengewinde

AGRk = BSP - Male - Taper





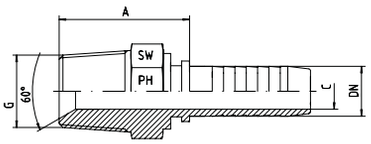
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
05	3/16“	1/8“-28 keg	19,5	3,0	11		AGRk-1/8“-DN 05	13,40
06	1/4“	1/8“-28 keg	20,0	4,0	14		AGRk-1/8“-DN 06	7,90
05	3/16“	1/4“-19 keg	23,5	3,0	14		AGRk-1/4“-DN 05	13,50
06	1/4“	1/4“-19 keg	28,0	4,0	14		AGRk-1/4“-DN 06	6,40
08	5/16“	1/4“-19 keg	27,0	5,5	14		AGRk-1/4“-DN 08	9,50
10	3/8“	1/4“-19 keg	26,5	7,0	17		AGRk-1/4“-DN 10	10,40
06	1/4“	3/8“-19 keg	25,5	4,0	19		AGRk-3/8“-DN 06	12,00
08	5/16“	3/8“-19 keg	26,5	5,5	19		AGRk-3/8“-DN 08	8,03
10	3/8“	3/8“-19 keg	26,5	7,0	19		AGRk-3/8“-DN 10	7,65
12	1/2“	3/8“-19 keg	27,5	9,5	19		AGRk-3/8“-DN 12	8,95
10	3/8“	1/2“-14 keg	27,5	7,0	22		AGRk-1/2“-DN 10	11,40
12	1/2“	1/2“-14 keg	29,0	9,5	22		AGRk-1/2“-DN 12	11,10
19	3/4“	1/2“-14 keg		14,5	27		AGRk-1/2“-DN 19	19,90
12	1/2“	3/4“-14 keg	33,5	9,5	27		AGRk-3/4“-DN 12	18,85
16	5/8“	3/4“-14 keg	36,5	12,5	27		AGRk-3/4“-DN 16	17,08
19	3/4“	3/4“-14 keg	38,5	14,5	27		AGRk-3/4“-DN 19	16,30
25	1“	3/4“-14 keg	35,7	14,5	32		AGRk-3/4“-DN 25	26,50
19	3/4“	1“-11 keg	46,5	14,5	36		AGRk-1“-DN 19	28,30
25	1“	1“-11 keg	38,7	20,0	36		AGRk-1“-DN 25	26,15
31	1 1/4“	1 1/4“-11 keg	45,0	25,5	46		AGRk-1 1/4“-DN 31	41,70
38	1 1/2“	1 1/2“-11 keg	50,0	31,5	50		AGRk-1 1/2“-DN 38	55,67
51	2“	2“-11 keg	56,0	43,0	65		AGRk-2“-DN 51	93,90

AUSSENGEWINDE-NIPPEL
METRIC-MALE NIPPLES

AGN = NPT-Außengewinde

AGN = NPT - Male

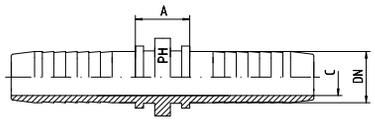




Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
05	3/16“	1/8“-27 NPT	21,0	3,0	11		AGN-1/8“-DN 05	13,50
06	1/4“	1/8“-27 NPT	23,5	4,0	14		AGN-1/8“-DN 06	8,50
05	3/16“	1/4“-18 NPT	26,5	3,0	14		AGN-1/4“-DN 05	13,60
06	1/4“	1/4“-18 NPT	28,0	4,0	14		AGN-1/4“-DN 06	6,65
08	5/16“	1/4“-18 NPT	29,5	5,5	14		AGN-1/4“-DN 08	7,07
10	3/8“	1/4“-18 NPT	29,0	7,0	17		AGN-1/4“-DN 10	12,00
06	1/4“	3/8“-18 NPT	29,0	4,0	19		AGN-3/8“-DN 06	9,50
08	5/16“	3/8“-18 NPT	28,5	5,5	19		AGN-3/8“-DN 08	8,35
10	3/8“	3/8“-18 NPT	29,5	7,0	19		AGN-3/8“-DN 10	7,95
12	1/2“	3/8“-18 NPT	31,5	9,5	19		AGN-3/8“-DN 12	12,00
10	3/8“	1/2“-14 NPT	33,5	7,0	22		AGN-1/2“-DN 10	11,85
12	1/2“	1/2“-14 NPT	34,0	9,5	22		AGN-1/2“-DN 12	11,53
16	5/8“	1/2“-14 NPT	35,5	12,5	24		AGN-1/2“-DN 16	11,68
19	3/4“	1/2“-14 NPT	40,0	14,5	27		AGN-1/2“-DN 19	19,90
12	1/2“	3/4“-14 NPT	35,5	9,5	27		AGN-3/4“-DN 12	19,60
16	5/8“	3/4“-14 NPT	36,5	12,5	27		AGN-3/4“-DN 16	17,78
19	3/4“	3/4“-14 NPT	38,5	14,5	27		AGN-3/4“-DN 19	16,95
25	1“	3/4“-14 NPT	40,0	15,0	32		AGN-3/4“-DN 25	26,50
19	3/4“	1“-11,5 NPT	43,5	14,5	36		AGN-1“-DN 19	32,83
25	1“	1“-11,5 NPT	46,5	20,0	36		AGN-1“-DN 25	27,20
25	1“	1 1/4“-11,5 NPT	46,0	20,0	46		AGN-1 1/4“-DN 25	55,45
31	1 1/4“	1 1/4“-11,5 NPT	48,0	25,5	46		AGN-1 1/4“-DN 31	43,38
31	1 1/4“	1 1/2“-11,5 NPT	44,0	25,5	50		AGN-1 1/2“-DN 31	63,66
38	1 1/2“	1 1/2“-11,5 NPT	54,5	31,5	50		AGN-1 1/2“-DN 38	57,90
51	2“	2“-11,5 NPT	56,0	43,0	65		AGN-2“-DN 51	97,65

DOPPELSCHLAUCHNIPPEL
DOUBLE-HOSE CONNECTORS

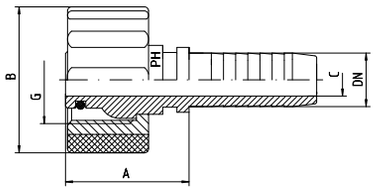




Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**A**	**C**			**Euro (€)**
06	1/4“	23,0	4,0		DSN-DN 06	13,80
08	5/16“	23,0	5,5		DSN-DN 08	14,70
10	3/8“	19,0	7,0		DSN-DN 10	18,40
12	1/2“	23,0	9,5		DSN-DN 12	18,40
16	5/8“	25,5	12,5		DSN-DN 16	22,95
19	3/4“	31,5	14,5		DSN-DN 19	26,10
25	1“	32,5	20,0		DSN-DN 25	30,66
31	1 1/4“	39,0	25,5		DSN-DN 31	60,00
38	1 1/2“	41,0	31,5		DSN-DN 38	80,75
51	2“	41,0	43,0		DSN-DN 51	92,50

WASCHGERÄTE-NIPPEL
WATERWASH-NIPPLES



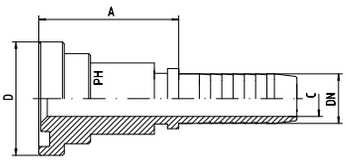


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**			**Euro (€)**
06	1/4“	M 22 x 1,5	34	35	4,0		DKO-KÄ-DN 06	12,15
08	5/16“	M 22 x 1,5	34	35	5,5		DKO-KÄ-DN 08	12,15
10	3/8“	M 22 x 1,5	34	35	7,0		DKO-KÄ-DN 10	12,15
12	1/2“	M 22 x 1,5	34	35	9,5		DKO-KÄ-DN 12	13,95

SAE J 518 / ISO 6162
SFL3 = 3.000 P.S.I. - Gerade
SFS6 = 6.000 P.S.I. - Gerade

SAE J 518 / ISO 6162
SFL3 = 3.000 P.S.I. - Straight
SFS6 = 6.000 P.S.I. - Straight





Reihe / Series 3.000 P.S.I.

Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	D	in.	A	C			Euro (€)
12	1/2“	30,2	1/2“	37,5	9,5		SFL3-1/2“-DN 12	27,00
16	5/8“	30,2	1/2“	39,0	12,5		SFL3-1/2“-DN 16	37,00
12	1/2“	38,1	3/4“	40,0	9,5		SFL3-3/4“-DN 12	47,00
16	5/8“	38,1	3/4“	46,5	12,5		SFL3-3/4“-DN 16	39,90
19	3/4“	38,1	3/4“	46,5	14,5		SFL3-3/4“-DN 19	35,00
19	3/4“	44,5	1“	46,5	14,5		SFL3-1“-DN 19	49,50
25	1“	44,5	1“	38,0	20,0		SFL3-1“-DN 25	46,00
25	1“	50,8	1 1/4“	49,0	20,0		SFL3-1 1/4“-DN 25	77,00
31	1 1/4“	50,8	1 1/4“	54,0	25,5		SFL3-1 1/4“-DN 31	76,10
31	1 1/4“	60,3	1 1/2“	50,0	25,5		SFL3-1 1/2“-DN 31	105,00
38	1 1/2“	60,3	1 1/2“	60,0	31,5		SFL3-1 1/2“-DN 38	95,00
38	1 1/2“	71,4	2“	62,0	31,5		SFL3-2“-DN 38	170,00
51	2“	71,4	2“	48,0	43,0		SFL3-2“-DN 51	164,00
60	2 3/8“	84,1	2 1/2“	68,0	51,0		SFL3-2 1/2“-DN 60	185,00
63	2 1/2“	84,1	2 1/2“	68,0	55,5		SFL3-2 1/2“-DN 63	299,00
51	2“	101,5	3“	64,0	43,0		SFL3-3“-DN 51	490,00
76	3“	101,5	3“	87,0	68,5		SFL3-3“-DN 76	299,50
80		101,5	3“	71,0	73,0		SFL3-3“-DN 80	320,00

Reihe / Series 6.000 P.S.I.

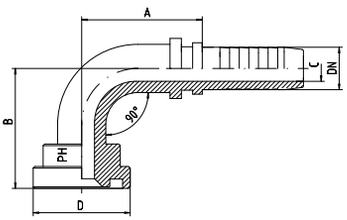
Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	D	in.	A	C			Euro (€)
12	1/2“	31,7	1/2“	39,0	9,5		SFS6-1/2“-DN 12	31,50
16	5/8“	31,7	1/2“	40,0	12,5		SFS6-1/2“-DN 16	55,00
12	1/2“	41,3	3/4“	40,0	9,5		SFS6-3/4“-DN 12	55,00
16	5/8“	41,3	3/4“	41,0	12,5		SFS6-3/4“-DN 16	55,00
19	3/4“	41,3	3/4“	48,0	14,5		SFS6-3/4“-DN 19	45,00
19	3/4“	47,6	1“	65,5	14,5		SFS6-1“-DN 19	61,50
25	1“	47,6	1“	68,0	20,0		SFS6-1“-DN 25	53,00
25	1“	54,0	1 1/4“	50,5	20,0		SFS6-1 1/4“-DN 25	74,05
31	1 1/4“	54,0	1 1/4“	70,0	25,5		SFS6-1 1/4“-DN 31	73,50
31	1 1/4“	63,5	1 1/2“	58,0	25,5		SFS6-1 1/2“-DN 31	125,00
38	1 1/2“	63,5	1 1/2“	68,0	31,5		SFS6-1 1/2“-DN 38	110,00
38	1 1/2“	79,4	2“	76,0	31,5		SFS6-2“-DN 38	176,70
51	2“	79,4	2“	86,0	43,0		SFS6-2“-DN 51	168,00

SAE-FLANSCHNIPPEL
SAE-FLANGED NIPPLES

SAE J 518 / ISO 6162
SFL3 = 3.000 P.S.I. - 90°
SFS6 = 6.000 P.S.I. - 90°

SAE J 518 / ISO 6162
SFL3 = 3.000 P.S.I. - 90°
SFS6 = 6.000 P.S.I. - 90°





Reihe / Series 3.000 P.S.I.

Schlauch / Hose	DN / Bore	Flanschgröße / Flange Dimensions		Ca. Maße / Approx. Dimensions			Bemerkungen / Notes	Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
DN	in.	D	in.	A	B	C			Euro (€)
12	1/2“	30,2	1/2“	44,0	54,0	9,5		SFL3-1/2“-90°-DN 12	40,20
16	5/8“	30,2	1/2“	58,0	58,0	12,0		SFL3-1/2“-90°-DN 16	85,50
12	1/2“	38,1	3/4“	74,0	61,0	12,0		SFL3-3/4“-90°-DN 12	56,55
16	5/8“	38,1	3/4“	74,0	61,0	12,0		SFL3-3/4“-90°-DN 16	66,65
19	3/4“	38,1	3/4“	75,0	68,0	14,5		SFL3-3/4“-90°-DN 19	66,65
19	3/4“	44,5	1“	75,0	73,0	14,5		SFL3-1“-90°-DN 19	93,10
25	1“	44,5	1“	85,0	77,0	20,0		SFL3-1“-90°-DN 25	93,10
25	1“	50,8	1 1/4“	104,0	89,0	20,0		SFL3-1 1/4“-90°-DN 25	122,90
31	1 1/4“	50,8	1 1/4“	102,0	92,0	25,0		SFL3-1 1/4“-90°-DN 31	122,90
38	1 1/2“	50,8	1 1/4“	121,0	101,0	31,0		SFL3-1 1/4“-90°-DN 38	498,00
31	1 1/4“	60,3	1 1/2“	124,0	92,5	25,0		SFL3-1 1/2“-90°-DN 31	202,00
38	1 1/2“	60,3	1 1/2“	118,0	106,0	31,0		SFL3-1 1/2“-90°-DN 38	186,20
38	1 1/2“	71,4	2“	120,0	120,0	31,0		SFL3-2“-90°-DN 38	290,10
51	2“	71,4	2“	146,0	144,0	42,0		SFL3-2“-90°-DN 51	260,70
60	2 3/8“	84,1	2 1/2“					SFL3-2 1/2“-90°-DN 60	389,50
63	2 1/2“	84,1	2 1/2“	213,0	183,0	55,0		SFL3-2 1/2“-90°-DN 63	1.150,00
76	3“	101,5	3“					SFL3-3“-90°-DN 76	750,00
80		101,5	3“					SFL3-3“-90°-DN 80	1.520,00

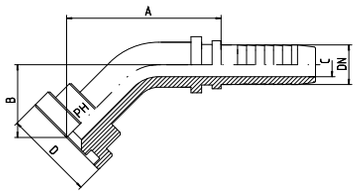
Reihe / Series 6.000 P.S.I.

Schlauch / Hose	DN / Bore	Flanschgröße / Flange Dimensions		Ca. Maße / Approx. Dimensions			Bemerkungen / Notes	Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
DN	in.	D	in.	A	B	C			Euro (€)
12	1/2“	31,7	1/2“	44,0	56,0	9,5		SFS6-1/2“-90°-DN 12	40,20
16	5/8“	31,7	1/2“	59,0	60,0	12,0		SFS6-1/2“-90°-DN 16	81,00
12	1/2“	41,3	3/4“	55,5	62,0	12,0		SFS6-3/4“-90°-DN 12	56,55
16	5/8“	41,3	3/4“	74,0	63,5	12,0		SFS6-3/4“-90°-DN 16	66,65
19	3/4“	41,3	3/4“	75,0	70,0	14,5		SFS6-3/4“-90°-DN 19	66,65
19	3/4“	47,6	1“	77,0	72,0	14,5		SFS6-1“-90°-DN 19	93,10
25	1“	47,6	1“	84,0	78,0	20,0		SFS6-1“-90°-DN 25	93,10
25	1“	54,0	1 1/4“	105,0	91,0	20,0		SFS6-1 1/4“-90°-DN 25	126,60
31	1 1/4“	54,0	1 1/4“	103,0	92,0	25,0		SFS6-1 1/4“-90°-DN 31	126,60
31	1 1/4“	63,5	1 1/2“	124,0	95,0	25,0		SFS6-1 1/2“-90°-DN 31	202,00
38	1 1/2“	63,5	1 1/2“	124,0	104,0	31,0		SFS6-1 1/2“-90°-DN 38	186,20
38	1 1/2“	79,4	2“	120,0	122,0	31,0		SFS6-2“-90°-DN 38	290,00
51	2“	79,4	2“	147,0	139,0	41,0		SFS6-2“-90°-DN 51	260,70

SAE J 518 / ISO 6162
SFL3 = 3.000 P.S.I. - 45°
SFS6 = 6.000 P.S.I. - 45°

SAE J 518 / ISO 6162
SFL3 = 3.000 P.S.I. - 45°
SFS6 = 6.000 P.S.I. - 45°





Reihe / Series 3.000 P.S.I.

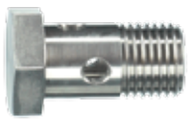
Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	D	in.	A	B	C			Euro (€)
12	1/2“	30,2	1/2“	60,0	30,0	9,5		SFL3-1/2“-45°-DN 12	40,20
16	5/8“	30,2	1/2“	90,5	34,0	12,0		SFL3-1/2“-45°-DN 16	85,50
12	1/2“	38,1	3/4“	90,5	34,0	12,0		SFL3-3/4“-45°-DN 12	56,55
16	5/8“	38,1	3/4“	90,5	34,0	12,0		SFL3-3/4“-45°-DN 16	66,65
19	3/4“	38,1	3/4“	85,0	36,0	14,5		SFL3-3/4“-45°-DN 19	66,65
19	3/4“	44,5	1“	91,0	31,0	14,5		SFL3-1“-45°-DN 19	93,10
25	1“	44,5	1“	90,0	39,0	20,0		SFL3-1“-45°-DN 25	93,10
25	1“	50,8	1 1/4“	118,0	43,0	20,0		SFL3-1 1/4“-45°-DN 25	122,90
31	1 1/4“	50,8	1 1/4“	111,0	44,0	25,0		SFL3-1 1/4“-45°-DN 31	122,90
31	1 1/4“	60,3	1 1/2“	138,0	36,0	25,0		SFL3-1 1/2“-45°-DN 31	202,00
38	1 1/2“	60,3	1 1/2“	134,0	45,0	31,0		SFL3-1 1/2“-45°-DN 38	186,20
38	1 1/2“	71,4	2“	142,0	58,0	31,0		SFL3-2“-45°-DN 38	290,10
51	2“	71,4	2“	162,0	57,0	42,0		SFL3-2“-45°-DN 51	260,70
60	2 3/8“	84,1	2 1/2“					SFL3-2 1/2“-45°-DN 60	389,50
63	2 1/2“	84,1	2 1/2“	223,0	73,5	55,0		SFL3-2 1/2“-45°-DN 63	1.150,00
76	3“	101,5	3“					SFL3-3“-45°-DN 76	750,00
80		101,5	3“					SFL3-3“-45°-DN 80	1.520,00

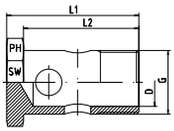
Reihe / Series 6.000 P.S.I.

Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	D	in.	A	B	C			Euro (€)
12	1/2“	31,7	1/2“	62,0	32,0	9,5		SFS6-1/2“-45°-DN 12	40,20
16	5/8“	31,7	1/2“	71,0	35,0	12,0		SFS6-1/2“-45°-DN 16	81,00
12	1/2“	41,3	3/4“	71,0	34,0	12,0		SFS6-3/4“-45°-DN 12	56,55
16	5/8“	41,3	3/4“	91,5	35,0	12,0		SFS6-3/4“-45°-DN 16	66,65
19	3/4“	41,3	3/4“	85,0	40,0	14,5		SFS6-3/4“-45°-DN 19	66,65
19	3/4“	47,6	1“	94,0	31,0	14,5		SFS6-1“-45°-DN 19	93,10
25	1“	47,6	1“	92,5	38,5	20,0		SFS6-1“-45°-DN 25	93,10
25	1“	54,0	1 1/4“	119,0	47,5	20,0		SFS6-1 1/4“-45°-DN 25	126,60
31	1 1/4“	54,0	1 1/4“	112,0	47,0	25,0		SFS6-1 1/4“-45°-DN 31	126,60
31	1 1/4“	63,5	1 1/2“	141,5	43,0	25,0		SFS6-1 1/2“-45°-DN 31	202,00
38	1 1/2“	63,5	1 1/2“	134,0	48,0	31,0		SFS6-1 1/2“-45°-DN 38	186,20
38	1 1/2“	79,4	2“	143,0	64,0	31,0		SFS6-2“-45°-DN 38	290,00
51	2“	79,4	2“	165,5	60,0	41,0		SFS6-2“-45°-DN 51	260,70

Metrisch (DIN 7643) + Zöllig

Metric (DIN 7643) + BSP



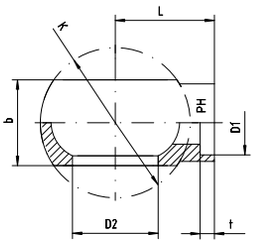


Gewinde Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
G	**L1**	**L2**	**D**	**SW**			**Euro (€)**
M 10 x 1	25	19	5,5	14		HS-M 10x1	9,75
M 12 x 1,5	30	24	7,0	17		HS-M 12x1,5	9,75
M 14 x 1,5	32	26	9,0	19		HS-M 14x1,5	8,06
M 16 x 1,5	34	28	11,0	22		HS-M 16x1,5	8,06
M 18 x 1,5	38	32	13,0	24		HS-M 18x1,5	9,06
M 22 x 1,5	46	39	16,0	27		HS-M 22x1,5	10,88
M 26 x 1,5	52	45	20,0	32		HS-M 26x1,5	24,58
G 1/8“	25	19	5,5	14		HS-G 1/8“	9,75
G 1/4“	32	26	8,0	19		HS-G 1/4“	5,77
G 3/8“	34	28	11,0	22		HS-G 3/8“	9,53
G 1/2“	45	38	13,0	27		HS-G 1/2“	8,73
G 3/4“	52	45	20,0	32		HS-G 3/4“	19,08

DIN 7642
Für Lötung, Form B

DIN 7642
For Soldering, Form B



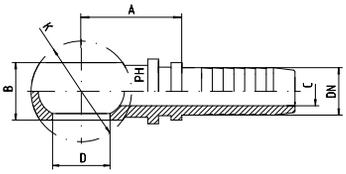


Rohr A.D. Tube O.D.	Für Hohlschraube For Bold	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1		**b**	**L**	**t**	**K**			**Euro (€)**
6	M 10 x 1 + 1/8“	10	16	6	17		RGN-06	20,75
8	M 12 x 1,5	12	18	6	20		RGN-08	22,05
10	M 14 x 1,5	14	20	6	24		RGN-10	22,50
12	M 16 x 1,5 + 3/8“	16	22	6	28		RGN-12	24,50
15	M 18 x 1,5	20	24	6	32		RGN-15	30,00
18	M 22 x 1,5	25	27	6	39		RGN-18	62,50
22	M 26 x 1,5 + 3/4“	30	32	8	46		RGN-22	79,65

Metrisch + Zöllig

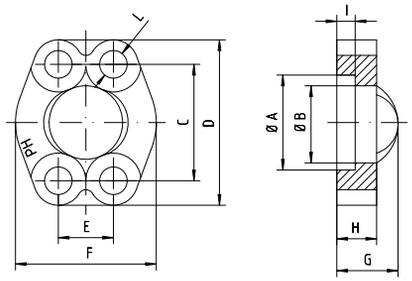
Metric + BSP





Schlauch Hose	DN Bore	Für Hohlschraube For Bold	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**		**A**	**B**	**C**	**D**			**Euro (€)**
06	1/4“	M 10 x 1 + G 1/8“	33,0	10	4,0	10,1		RGN-10-DN 06	20,50
06	1/4“	M 12 x 1,5	36,0	12	4,0	12,1		RGN-12-DN 06	18,95
06	1/4“	M 14 x 1,5	27,5	14	4,0	14,1		RGN-14-DN 06	18,95
06	1/4“	G 1/4“	27,5	14	4,0	13,3		RGN-1/4“-DN 06	20,50
06	1/4“	M 16 x 1,5 + G 3/8“	35,5	16	4,0	16,6		RGN-16-DN 06	28,00
08	5/16“	M 10 x 1 + G 1/8“	33,0	10	5,5	10,1		RGN-10-DN 08	24,50
08	5/16“	M 12 x 1,5	36,0	12	5,5	12,1		RGN-12-DN 08	24,50
08	5/16“	M 14 x 1,5	27,5	14	5,5	14,1		RGN-14-DN 08	24,50
08	5/16“	M 16 x 1,5 + G 3/8“	35,5	16	5,5	16,6		RGN-16-DN 08	20,03
10	3/8“	M 14 x 1,5	37,5	14	7,0	14,1		RGN-14-DN 10	24,50
10	3/8“	M 16 x 1,5 + G 3/8“	35,5	16	7,0	16,6		RGN-16-DN 10	23,72
10	3/8“	M 18 x 1,5	40,5	20	7,0	18,1		RGN-18-DN 10	33,50
10	3/8“	G 1/2“	45,5	22	7,0	21,2		RGN-1/2“-DN 10	49,90
12	1/2“	G 1/2“	46,5	22	9,5	21,2		RGN-1/2“-DN 12	34,30
12	1/2“	M 16 x 1,5 + G 3/8“	36,0	16	9,5	16,6		RGN-16-DN 12	33,60
12	1/2“	M 18 x 1,5	38,0	20	9,5	18,1		RGN-18-DN 12	32,77
12	1/2“	M 22 x 1,5	47,0	25	9,5	22,1		RGN-22-DN 12	34,27
16	5/8“	M 22 x 1,5	47,5	25	12,5	22,1		RGN-22-DN 16	49,95
19	3/4“	M 26 x 1,5 + G 3/4“	53,0	30	14,5	26,3		RGN-26-DN 19	41,37





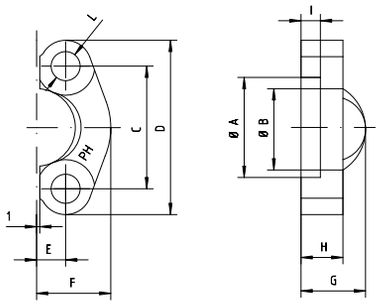
Reihe / Series LOCHBILD / 6.000 P.S.I.

Max. Betriebs-druck Max. Working Pressure	**SAE Baugröße** Nominal Flange Size	**Ca. Maße** Approx. Dimensions										**Schrauben** Screws	**Schrauben** Screws	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
bar	**in.**	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**L**	**metr.**	**unc.**		**Euro (€)**
420	1/2“	32,45	24,64	40,49	56	18,24	47,2	22	16	7,24	8,50	M 8 x 30	5/16“ x 1 1/4“	VF-6-1/2“	24,15
420	3/4“	42,06	32,51	50,80	71	23,80	60,0	28	19	8,26	10,50	M 10 x 35	3/8“ x 1 1/2“	VF-6-3/4“	26,08
420	1“	48,41	38,86	57,15	81	27,76	69,9	33	24	9,02	12,50	M 12 x 45		VF-6-1“	31,00
420	1 1/4“	54,76	44,45	66,68	95	31,75	77,2	38	27	9,78	14,50	M 14 x 50	1/2“ x 1 3/4“	VF-6-1 1/4“	48,33
420	1 1/2“	64,29	51,56	79,38	113	36,50	95,0	43	30	12,07	16,75	M 16 x 55	5/8“ x 2“	VF-6-1 1/2“	65,80
420	2“	80,16	67,56	96,82	133	44,45	113,8	52	37	12,07	21,00	M 20 x 65	3/4“ x 2 1/2“	VF-6-2“	107,23

Reihe / Series LOCHBILD / 3.000 P.S.I.

Max. Betriebs-druck Max. Working Pressure	**SAE Baugröße** Nominal Flange Size	**Ca. Maße** Approx. Dimensions										**Schrauben** Screws	**Schrauben** Screws	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
bar	**in.**	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**L**	**metr.**	**unc.**		**Euro (€)**
345	1/2“	30,96	24,26	38,10	54	17,48	45,6	19	13	6,22	8,50	M 8 x 25	5/16“ x 1 1/4“	VF-3-1/2“	18,65
345	3/4“	38,89	32,13	47,63	65	22,23	51,8	22	14	6,22	10,50	M 10 x 30	3/8“ x 1 1/4“	VF-3-3/4“	24,03
345	1“	45,24	38,48	52,37	70	26,19	58,4	24	16	7,49	10,50	M 10 x 35	3/8“ x 1 1/4“	VF-3-1“	26,85
276	1 1/4“	51,59	43,69	58,72	79	30,18	72,6	22	16	7,49	12,00	M 10 x 35	7/16“ x 1 1/2“	VF-3-1 1/4“	30,48
207	1 1/2“	61,09	50,80	69,85	94	35,71	82,2	25	16	7,49	13,50	M 12 x 35	1/2“ x 1 1/2“	VF-3-1 1/2“	34,45
207	2“	72,24	62,74	77,77	102	42,88	96,4	26	16	9,02	13,50	M 12 x 35	1/2“ x 1 1/2“	VF-3-2“	36,30
172	2 1/2“	84,94	74,93	88,90	114	50,80	108,2	38	19	9,02	13,50	M 12 x 35	1/2“ x 1 1/2“	VF-3-2 1/2“	53,80
138	3“	102,39	90,93	106,38	135	61,93	130,6	41	22	9,02	16,75	M 16 x 50	5/8“ x 2“	VF-3-3“	80,65





Reihe / Series LOCHBILD / 3.000 P.S.I.

Max. Betriebs-druck Max. Working Pressure	**SAE Baugröße** Nominal Flange Size	**Ca. Maße** Approx. Dimensions										**Schrauben** Screws	**Schrauben** Screws	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
bar	**in.**	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**L**	**metr.**	**unc.**		**Euro (€)**
345	1/2“	30,96	24,26	38,10	54	8,74	22,8	19	13	6,22	8,50	M 8 x 25	5/16“ x 1 1/4“	FLH-3-1/2“	8,95
345	3/4“	38,89	32,13	47,63	65	11,13	25,9	22	14	6,22	10,50	M 10 x 30	3/8“ x 1 1/4“	FLH-3-3/4“	11,13
345	1“	45,24	38,48	52,37	70	13,08	29,2	24	16	7,49	10,50	M 10 x 30	3/8“ x 1 1/4“	FLH-3-1“	12,08
276	1 1/4“	51,59	43,69	58,72	79	15,09	36,3	22	16	7,49	12,00	M 10 x 35	7/16“ x 1 1/2“	FLH-3-1 1/4“	16,10
207	1 1/2“	61,09	50,80	69,85	94	17,86	41,1	25	16	7,49	13,50	M 12 x 35	1/2“ x 1 1/2“	FLH-3-1 1/2“	17,18
207	2“	72,24	62,74	77,77	102	21,44	48,2	26	16	9,02	13,50	M 12 x 35	1/2“ x 1 1/2“	FLH-3-2“	17,18
172	2 1/2“	84,94	74,93	88,90	114	25,40	54,1	38	19	9,02	13,50	M 12 x 40	1/2“ x 1 1/2“	FLH-3-2 1/2“	26,38
138	3“	102,39	90,93	106,38	135	30,96	65,3	41	22	9,02	16,75	M 16 x 45	5/8“ x 2“	FLH-3-3“	40,13

Reihe / Series LOCHBILD / 6.000 P.S.I.

Max. Betriebs-druck Max. Working Pressure	**SAE Baugröße** Nominal Flange Size	**Ca. Maße** Approx. Dimensions										**Schrauben** Screws	**Schrauben** Screws	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
bar	**in.**	**A**	**B**	**C**	**D**	**E**	**F**	**G**	**H**	**I**	**L**	**metr.**	**unc.**		**Euro (€)**
420	1/2“	32,45	24,64	40,49	56	9,12	23,6	22	16	7,24	8,50	M 8 x 30	5/16“ x 1 1/4“	FLH-6-1/2“	11,63
420	3/4“	42,06	32,51	50,80	71	11,91	30,0	28	19	8,26	10,50	M 10 x 35	3/8“ x 1 1/2“	FLH-6-3/4“	12,08
420	1“	48,41	38,86	57,15	81	13,89	34,8	33	24	9,02	12,50	M 12 x 45		FLH-6-1“	15,33
420	1 1/4“	54,76	44,45	66,68	95	15,88	38,6	38	27	9,78	14,50	M 14 x 50		FLH-6-1 1/4“	21,65
420	1 1/2“	64,29	51,56	79,38	113	18,26	47,5	43	30	12,07	16,75	M 16 x 55	5/8“ x 2“	FLH-6-1 1/2“	32,88
420	2“	80,16	67,56	96,82	133	22,23	56,9	52	37	12,07	21,00	M 20 x 65	3/4“ x 2 1/2“	FLH-6-2“	52,33

Für SAE-Vollflansch & SAE-Flanschhälften
Inklusive Federring

For SAE-Flange Clamps & SAE-Split Flange Halves
Inclusive Snap Ring



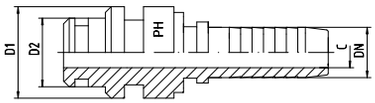


Gewinde Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
G			**Euro (€)**
M 8 x 25		MS-8x25	0,80
M 8 x 30		MS-8x30	0,80
M 10 x 30		MS-10x30	0,90
M 10 x 35		MS-10x35	0,90
M 12 x 35		MS-12x35	1,50
M 12 x 40		MS-12x40	1,50
M 12 x 45		MS-12x45	1,50
M 14 x 50		MS-14x50	10,40
M 16 x 45		MS-16x45	3,90
M 16 x 55		MS-16x55	3,90
M 20 x 65		MS-20x65	9,00

Torsionsfrei

Torsion-free





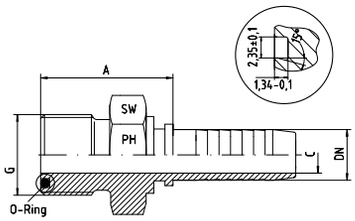
Schlauch Hose	**DN** Bore	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**D1**	**D2**	**C**			**Euro (€)**
06	1/4“	15	10	4,0		STN-15-DN 06	13,80
10	3/8“	20	14	7,0		STN-20-DN 10	16,80
12	1/2“	24	18	9,5		STN-24-DN 12	18,40
16	5/8“	26	21	12,5		STN-26-DN 16	22,95
19	3/4“	29	24	14,5		STN-29-DN 19	26,10
25	1“	39	31	20,0		STN-39-DN 25	36,50

ORFS-AUSSENGEWINDE-NIPPEL
ORFS-MALE NIPPLES

Flachdichtend mit O-Ring Dichtung - NBR

Flat sealing with O-ring Seal - NBR



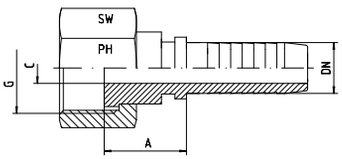


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**				**Euro (€)**
06	1/4“	9/16“-18	24,0	4,0	17	7,65 x 1,78		MORFS-9/16“-DN 06	19,70
10	3/8“	11/16“-16	26,0	6,5	19	9,25 x 1,78		MORFS-11/16“-DN 10	23,10
12	1/2“	13/16“-16	28,0	9,5	22	12,42 x 1,78		MORFS-13/16“-DN 12	26,20
16	5/8“	1“-14	34,5	12,5	27	15,60 x 1,78		MORFS-1“-DN 16	37,95
19	3/4“	1. 3/16“-12	38,0	14,5	32	18,77 x 1,78		MORFS-1. 3/16“-DN 19	39,90
25	1“	1. 7/16“-12	39,7	20,0	41	23,52 x 1,78		MORFS-1. 7/16“-DN 25	55,20
31	1 1/4“	1. 11/16“-12	42,5	25,5	46	29,87 x 1,78		MORFS-1. 11/16“-DN 31	94,60
38	1 1/2“	2“-12	46,5	31,5	55	37,82 x 1,78		MORFS-2“-DN 38	119,00

FORFS - Gerade
Flachdichtend mit Überwurfmutter

FORFS - Straight
Flat sealing with Nut



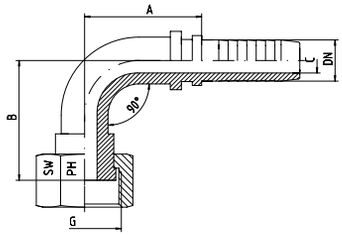


Schlauch Hose	**DN** Bore	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	9/16“-18	27,0	4,0	19		FORFS-9/16“-DN 06	17,10
06	1/4“	11/16“-16	27,0	4,0	22		FORFS-11/16“-DN 06	20,10
08	5/16“	11/16“-16	29,5	5,5	22		FORFS-11/16“-DN 08	20,10
10	3/8“	11/16“-16	29,5	7,0	22		FORFS-11/16“-DN 10	20,10
10	3/8“	13/16“-16	29,5	7,0	24		FORFS-13/16“-DN 10	22,75
12	1/2“	13/16“-16	29,5	9,5	24		FORFS-13/16“-DN 12	22,75
12	1/2“	1“-14	34,5	9,5	30		FORFS-1“-DN 12	27,50
16	5/8“	1“-14	34,0	12,5	30		FORFS-1“-DN 16	33,00
19	3/4“	1“-14	36,0	11,5	30		FORFS-1“-DN 19	39,30
12	1/2“	1. 3/16“-12	35,0	9,5	36		FORFS-1. 3/16“-DN 12	33,00
16	5/8“	1. 3/16“-12	33,0	12,5	36		FORFS-1. 3/16“-DN 16	33,80
19	3/4“	1. 3/16“-12	37,0	14,5	36		FORFS-1. 3/16“-DN 19	33,00
19	3/4“	1. 7/16“-12	40,0	14,5	41		FORFS-1. 7/16“-DN 19	69,00
25	1“	1. 7/16“-12	39,5	20,0	41		FORFS-1. 7/16“-DN 25	48,00
31	1 1/4“	1. 11/16“-12	38,0	25,5	50		FORFS-1. 11/16“-DN 31	82,20
38	1 1/2“	2“-12	39,0	31,5	60		FORFS-2“-DN 38	100,30

FORFS - 90°-Bogen
Flachdichtend mit Überwurfmutter

FORFS - 90°-Elbow
Flat sealing with Nut





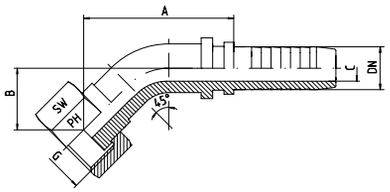
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
06	1/4“	9/16“-18	30,0	28,0	4,0	19		FORFS-9/16“-90°-DN 06	41,40
06	1/4“	11/16“-16	30,0	30,0	4,0	22		FORFS-11/16“-90°-DN 06	52,50
08	5/16“	11/16“-16				22		FORFS-11/16“-90°-DN 08	52,50
10	3/8“	11/16“-16	35,0	31,0	7,0	22		FORFS-11/16“-90°-DN 10	49,50
10	3/8“	13/16“-16	42,0	36,0	7,0	24		FORFS-13/16“-90°-DN 10	54,50
12	1/2“	13/16“-16	44,0	36,5	9,5	24		FORFS-13/16“-90°-DN 12	53,00
12	1/2“	1“-14	46,0	48,5	9,5	30		FORFS-1“-90°-DN 12	120,00
16	5/8“	1“-14	56,0	49,0	12,5	30		FORFS-1“-90°-DN 16	73,00
19	3/4“	1“-14	60,0	59,0	14,5	30		FORFS-1“-90°-DN 19	120,00
12	1/2“	1. 3/16“-12				36		FORFS-1. 3/16“-90°-DN 12	*
16	5/8“	1. 3/16“-12				36		FORFS-1. 3/16“-90°-DN 16	*
19	3/4“	1. 3/16“-12	74,0	52,5	14,5	36		FORFS-1. 3/16“-90°-DN 19	90,00
19	3/4“	1. 7/16“-12				41		FORFS-1. 7/16“-90°-DN 19	137,00
25	1“	1. 7/16“-12	83,5	66,0	20,0	41		FORFS-1. 7/16“-90°-DN 25	133,00
31	1 1/4“	1. 11/16“-12	86,5	79,0	25,0	50		FORFS-1. 11/16“-90°-DN 31	180,00
38	1 1/2“	2“-12	104,0	97,0	31,0	60		FORFS-2“-90°-DN 38	500,00

*Preis auf Anfrage/*Price on request

FORFS - 45°-Bogen
Flachdichtend mit Überwurfmutter

FORFS - 45°-Elbow
Flat sealing with Nut





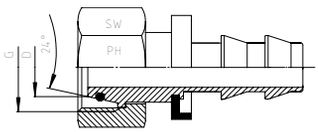
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
06	1/4“	9/16“-18	38,0	15,5	4,0	19		FORFS-9/16“-45°-DN 06	41,40
06	1/4“	11/16“-16				22		FORFS-11/16“-45°-DN 06	52,50
08	5/16“	11/16“-16				22		FORFS-11/16“-45°-DN 08	52,50
10	3/8“	11/16“-16	40,5	15,0	7,0	22		FORFS-11/16“-45°-DN 10	49,50
10	3/8“	13/16“-16	49,0	19,5	7,0	24		FORFS-13/16“-45°-DN 10	54,50
12	1/2“	13/16“-16	52,5	17,5	9,5	24		FORFS-13/16“-45°-DN 12	53,00
12	1/2“	1“-14				30		FORFS-1“-45°-DN 12	*
16	5/8“	1“-14	59,0	24,0	12,5	30		FORFS-1“-45°-DN 16	73,00
19	3/4“	1“-14	66,0	29,0	14,5	30		FORFS-1“-45°-DN 19	120,00
12	1/2“	1. 3/16“-12				36		FORFS-1. 3/16“-45°-DN 12	*
16	5/8“	1. 3/16“-12				36		FORFS-1. 3/16“-45°-DN 16	*
19	3/4“	1. 3/16“-12	76,5	25,5	14,5	36		FORFS-1. 3/16“-45°-DN 19	90,00
19	3/4“	1. 7/16“-12				41		FORFS-1. 7/16“-45°-DN 19	*
25	1“	1. 7/16“-12	91,0	32,0	20,0	41		FORFS-1. 7/16“-45°-DN 25	133,00
31	1 1/4“	1. 11/16“-12	95,5	44,0	25,0	50		FORFS-1. 11/16“-45°-DN 31	180,00
38	1 1/2“	2“-12	108,0	42,0	31,0	60		FORFS-2“-45°-DN 38	500,00

*Preis auf Anfrage/*Price on request

Einsteck-DKOL-Nippel für Steckschlauch
Für Gegenanschluss mit 24°-Konus und
Schneidringverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Leichte Reihe = DKOL - Gerade
O-Ring = NBR
Auf Anfrage: Viton

Push-Lock-DKOL-Nipples for Push-on-Hose
For Fittings with 24°-Cone and Solderless Connectors
DIN 2353 / DIN EN ISO 8434-1
Light Series = DKOL - Straight
O-ring = NBR
On Request: Viton





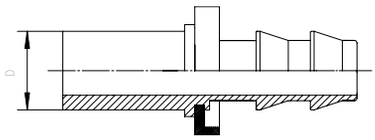
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	M 12 x 1,5	6	21	3,7	14		PL-DKOL-06-DN 06	*
06	1/4“	M 14 x 1,5	8	17	4,5	17		PL-DKOL-08-DN 06	*
10	3/8“	M 16 x 1,5	10	17	7,0	19		PL-DKOL-10-DN 10	*
10	3/8“	M 18 x 1,5	12	17	7,5	22		PL-DKOL-12-DN 10	*
12	1/2“	M 22 x 1,5	15	18	10,0	27		PL-DKOL-15-DN 12	*
16	5/8“	M 26 x 1,5	18	19	13,5	32		PL-DKOL-18-DN 16	*
19	3/4“	M 30 x 2	22	21	15,5	36		PL-DKOL-22-DN 19	*
25	1“	M 36 x 2	28	23	21,0	41		PL-DKOL-28-DN 25	*

*Preis auf Anfrage/*Price on request

Einsteck-BEL-Nippel für Steckschlauch
Leichte Reihe = BEL - Gerade

Push-Lock-BEL-Nipples for Push-on-Hose
Light Series = BEL - Straight





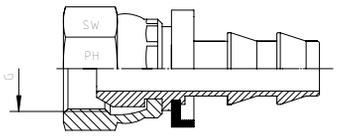
Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**L**			**Euro (€)**
06	1/4“	6	20,0		PL-BEL-06-DN 06	*
06	1/4“	8	22,0		PL-BEL-08-DN 06	*
10	3/8“	10	23,0		PL-BEL-10-DN 10	*
10	3/8“	12	25,0		PL-BEL-12-DN 10	*
12	1/2“	15	28,0		PL-BEL-15-DN 12	*
16	5/8“	18	27,0		PL-BEL-18-DN 16	*
19	3/4“	22	27,0		PL-BEL-22-DN 19	*
25	1“	28	30,0		PL-BEL-28-DN 25	*

*Preis auf Anfrage/*Price on request

Einsteck-DKR-Nippel für Steckschlauch
Mit BSP Überwurfmutter
Für Gegenanschluss mit 60°-Konus
DKR - Gerade

Push-Lock-DKR-Nipples for Push-on-Hose
With BSP Union Nut
For Connectors with 60°-Cone
DKR - Straight





Schlauch Hose	**DN** Bore	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**G**	**SW**			**Euro (€)**
06	1/4“	1/4“-19	17		PL-DKR-1/4“-DN 06	*
10	3/8“	3/8“-19	19		PL-DKR-3/8“-DN 10	*
12	1/2“	1/2“-14	27		PL-DKR-1/2“-DN 12	*
19	3/4“	3/4“-14	32		PL-DKR-3/4“-DN 19	*
25	1“	1“-11	41		PL-DKR-1“-DN 25	*

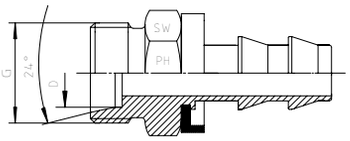
*Preis auf Anfrage/*Price on request

PUSH-LOCK NIPPEL - PL
PUSH-LOCK INSERTS - PL

Einsteck-CEL-Nippel für Steckschlauch
Mit 24°-Konus für Schneidringverschraubungen
DIN 2353 / DIN EN ISO 8434-1
Leichte Reihe = CEL

Push-Lock-CEL-Nipples for Push-on-Hose
For Compression Couplings
DIN 2353 / DIN EN ISO 8434-1 with 24°-Cone
Light Series = CEL





Schlauch Hose	**DN** Bore	**Gewinde** Thread	**Rohr A.D.** Tube O.D.	**Ca. Maße** Approx. Dimensions	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**G**	**D**	**SW**			**Euro (€)**
06	1/4“	M 12 x 1,5	6	14		PL-CEL-06-DN 06	*
06	1/4“	M 14 x 1,5	8	14		PL-CEL-08-DN 06	*
10	3/8“	M 16 x 1,5	10	17		PL-CEL-10-DN 10	*
10	3/8“	M 18 x 1,5	12	19		PL-CEL-12-DN 10	*
12	1/2“	M 22 x 1,5	15	22		PL-CEL-15-DN 12	*
16	5/8“	M 26 x 1,5	18	27		PL-CEL-18-DN 16	*
19	3/4“	M 30 x 2	22	30		PL-CEL-22-DN 19	*
25	1“	M 36 x 2	28	36		PL-CEL-28-DN 25	*

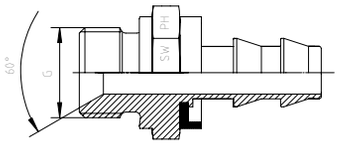
*Preis auf Anfrage/*Price on request

Einsteck-Aussengewinde-Nippel für Steckschlauch PL-AGR mit 60 °-Innenkonus und angedrehter Dichtkante Form B

Gewinde: BSP Zylindrisch

Push-Lock-Male for Push-on-Hose PL-AGR with 60°-Cone and Seling Shoulder Form B Thread: BSP-Parallel





Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	A	C	L	SW			Euro (€)
06	1/4“		5,0		14		PL-AGR-1/8“-DN 06	*
06	1/4“		5,0		19		PL-AGR-1/4“-DN 06	*
10	3/8“	21	7,5	44,0	19		PL-AGR-1/4“-DN 10	*
10	3/8“	23	7,5	45,0	22		PL-AGR-3/8“-DN 10	*
12	1/2“	27	10,0	53,0	27		PL-AGR-1/2“-DN 12	*
16	5/8“	25	13,0	62,0	27		PL-AGR-1/2“-DN 16	*
19	3/4“	28	16,0	65,0	32		PL-AGR-3/4“-DN 19	*
25	1“	35	21,0	71,5	41		PL-AGR-1“-DN 25	*

*Preis auf Anfrage/*Price on request



Schlaucharmaturen mit Ausreisssicherung – Interlock Serie

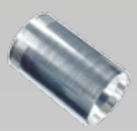
Hose Couplings with Wire Trap Area – Interlock Series



3

3

SCHLAUCHARMATUREN MIT AUSREISSSICHERUNG - INTERLOCK SERIE
HOSE COUPLINGS WITH WIRE TRAP AREA- INTERLOCK SERIES

Produktgruppen	Product-Groups	Seite / Page	
Interlock-Fassungen	**Interlock-Ferrules**		
P4-I	P4-I	3.3	
P6-I	P6-I	3.4	
P7-I	P7-I	3.5	
Interlock-Armaturen SFL + SFS - Flansch	**Interlock-Fittings SFL + SFS - Flange**		
Gerade	Straight	3.6	
45°-Bogen	45°-Elbow	3.7	
90°-Bogen	90°-Elbow	3.8	
Interlock-Armaturen DKOL	**Interlock-Fittings DKOL**		
Gerade	Straight	3.9	
45°-Bogen	45°-Elbow	3.10	
90°-Bogen	90°-Elbow	3.11	
Interlock-Armaturen DKOS	**Interlock-Fittings DKOS**		
Gerade	Straight	3.12	
45°-Bogen	45°-Elbow	3.13	
90°-Bogen	90°-Elbow	3.14	
Interlock-Armaturen JIC-37° - Nippel	**Interlock-Fittings JIC-37° - Nipples**		
Gerade	Straight	3.15	
45°-Bogen	45°-Elbow	3.16	
90°-Bogen	90°-Elbow	3.17	
Interlock-Armaturen DKOR - 60°-Nippel	**Interlock-Fittings DKOR - 60°-Nipples**		
Gerade	Straight	3.18	
45°-Bogen	45°-Elbow	3.19	
90°-Bogen	90°-Elbow	3.20	
Interlock-Armaturen CES - Nippel - 24°-Konus	**Interlock-Fittings CES - Male Nipples - 24°-Cone**		
Interlock-Armaturen - CES - Nippel - 24°-Konus	Interlock-Fittings - CES - Male Nipples - 24°-Cone	3.21	
Interlock-Außengewinde-Nippel AGR - 60°-Konus	**Interlock-Male Nipples AGR - 60°-Cone**		
Interlock-Außengwinde	Interlock-Male-Nipples	3.22	

SCHLAUCHARMATUREN MIT AUSREISSSICHERUNG - INTERLOCK SERIE
HOSE COUPLINGS WITH WIRE TRAP AREA- INTERLOCK SERIES

Produktgruppen	Product-Groups	Seite / Page
Interlock-Armaturen JIC-Außengewinde-Nippel - 74°-Konus	**Interlock-Fittings JIC-Male Nipples - 74°-Cone**	
Interlock-Armaturen-JIC	Interlock-Fittings-JIC	3.23
Interlock-NPT-Außengewinde AGN-Nippel	**Interlock-NPT-Male AGN-Nipples**	
Interlock-NPT-Außengewinde	Interlock-NPT-Male - AGN-Nipples	3.24

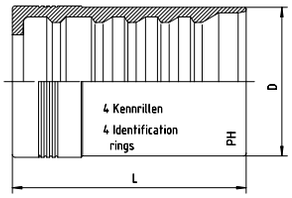




Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
Außen und innen schälen
Zu verwenden für Nippel Rubrik 3.6-3.24

With Wire Trap Area - Heavy Series
Interlock Series
External and internal skive
To use for Nipples Category 3.6-3.24



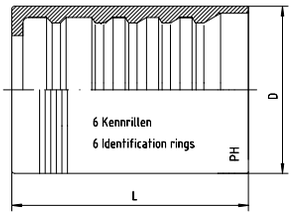


Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions		Für Schlauchtyp For Hose Type	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	D	L				Euro (€)
19	3/4“	38	56	4 SP + 4 SH		P4-I-DN 19	21,00
25	1“	46	75	4 SP + 4 SH + R 12		P4-I-DN 25	26,85
31	1 1/4“	55	85	4 SH		P4-I-DN 31	37,80
38	1 1/2“	64	100	4 SH		P4-I-DN 38	57,20
51	2“	78	103	4 SH		P4-I-DN 51	92,30

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
Außen und innen schälen
Zu verwenden für Nippel Rubrik 3.6-3.24

With Wire Trap Area - Heavy Series
Interlock Series
External and internal skive
To use for Nipples Category 3.6-3.24



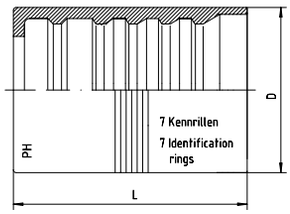


Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions		Für Schlauchtyp For Hose Type	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	D	L				Euro (€)
19	3/4“	38,0	56	R 13		P6-I-DN 19	25,20
25	1“	46,0	75	R 13		P6-I-DN 25	32,22
31	1 1/4“	60,0	85	R 13		P6-I-DN 31	49,15
38	1 1/2“	70,0	100	R 13		P6-I-DN 38	74,35
51	2“	84,5	103	R 13		P6-I-DN 51	119,99

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
Außen und innen schälen
Zu verwenden für Nippel Rubrik 3.6-3.24

With Wire Trap Area - Heavy Series
Interlock Series
External and internal skive
To use for Nipples Category 3.6-3.24



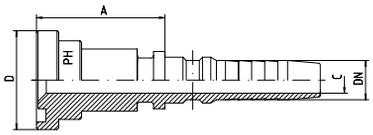


Schlauch Hose	DN Bore	Ca. Maße Approx. Dimensions		Für Schlauchtyp For Hose Type	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	in.	D	L				Euro (€)
19	3/4“	38	56	R 15		P7-I-DN 19	35,20
25	1“	46	75	R 15		P7-I-DN 25	55,90
31	1 1/4“	60	85	R 15		P7-I-DN 31	84,20
38	1 1/2“	70	100	R 15		P7-I-DN 38	135,10

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
SAE-ISO-Flansch
SFL 3 = 3.000 P.S.I. - Gerade
SFS 6 = 6.000 P.S.I. - Gerade
Andere Größen auf Anfrage!

With Wire Trap Area - Heavy Series
Interlock Series
SAE-ISO-Flange
SFL 3 = 3.000 P.S.I. - Straight
SFS 6 = 6.000 P.S.I. - Straight
Other sizes on request!





Reihe / Series 3.000 P.S.I.

Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**in.**	**A**	**C**			**Euro (€)**
19	3/4“	38,1	3/4“	41,0	14,5		I-SFL3-3/4“-DN 19	52,50
19	3/4“	44,5	1“	44,5	14,5		I-SFL3-1“-DN 19	63,10
25	1“	44,5	1“	52,5	20,0		I-SFL3-1“-DN 25	61,00
25	1“	50,8	1 1/4“	53,0	20,0		I-SFL3-1 1/4“-DN 25	92,60
31	1 1/4“	50,8	1 1/4“	53,0	25,0		I-SFL3-1 1/4“-DN 31	88,80
31	1 1/4“	60,3	1 1/2“	50,5	25,0		I-SFL3-1 1/2“-DN 31	129,50
38	1 1/2“	60,3	1 1/2“	77,5	31,5		I-SFL3-1 1/2“-DN 38	108,90
38	1 1/2“	71,4	2“	72,0	31,5		I-SFL3-2“-DN 38	205,00
51	2“	71,4	2“	72,0	42,0		I-SFL3-2“-DN 51	195,00

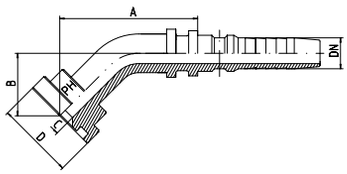
Reihe / Series 6.000 P.S.I.

Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**in.**	**A**	**C**			**Euro (€)**
19	3/4“	41,3	3/4“	52,0	14,5		I-SFS6-3/4“-DN 19	44,50
25	1“	41,3	3/4“	47,5	20,0		I-SFS6-3/4“-DN 25	79,90
19	3/4“	47,6	1“	44,5	14,5		I-SFS6-1“-DN 19	65,40
25	1“	47,6	1“	64,0	20,0		I-SFS6-1“-DN 25	58,00
31	1 1/4“	47,6	1“	60,0	20,0		I-SFS6-1“-DN 31	298,00
25	1“	54,0	1 1/4“	54,5	20,0		I-SFS6-1 1/4“-DN 25	98,10
31	1 1/4“	54,0	1 1/4“	75,0	25,0		I-SFS6-1 1/4“-DN 31	85,00
38	1 1/2“	54,0	1 1/4“	105,0	25,0		I-SFS6-1 1/4“-DN 38	299,00
31	1 1/4“	63,5	1 1/2“	75,5	25,0		I-SFS6-1 1/2“-DN 31	136,00
38	1 1/2“	63,5	1 1/2“	103,0	31,5		I-SFS6-1 1/2“-DN 38	121,00
38	1 1/2“	79,4	2“	75,0	31,5		I-SFS6-2“-DN 38	229,50
51	2“	79,4	2“	85,0	42,0		I-SFS6-2“-DN 51	195,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
SAE-ISO-Flansch
SFL 3 = 3.000 P.S.I. - 45°-Bogen
SFS 6 = 6.000 P.S.I. - 45°-Bogen
Andere Größen auf Anfrage!

With Wire Trap Area - Heavy Series
Interlock Series
SAE-ISO-Flange
SFL 3 = 3.000 P.S.I. - 45°-Elbow
SFS 6 = 6.000 P.S.I. - 45°-Elbow
Other sizes on request!





Reihe / Series 3.000 P.S.I.

Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**in.**	**A**	**B**	**C**			**Euro (€)**
19	3/4“	38,1	3/4“	87,0	38,0	14,5		I-SFL3-3/4“-45°-DN 19	85,00
19	3/4“	44,5	1“	89,0	39,5	14,5		I-SFL3-1“-45°-DN 19	105,00
25	1“	44,5	1“	92,0	39,0	20,0		I-SFL3-1“-45°-DN 25	98,00
25	1“	50,8	1 1/4“	117,0	44,0	20,0		I-SFL3-1 1/4“-45°-DN 25	180,00
31	1 1/4“	50,8	1 1/4“	110,0	45,0	25,0		I-SFL3-1 1/4“-45°-DN 31	170,00
31	1 1/4“	60,3	1 1/2“	137,0	46,0	25,0		I-SFL3-1 1/2“-45°-DN 31	235,00
38	1 1/2“	60,3	1 1/2“	133,0	49,0	31,0		I-SFL3-1 1/2“-45°-DN 38	215,50
38	1 1/2“	71,4	2“	141,5	60,0	31,0		I-SFL3-2“-45°-DN 38	430,00
51	2“	71,4	2“	155,0	65,0	41,0		I-SFL3-2“-45°-DN 51	410,00

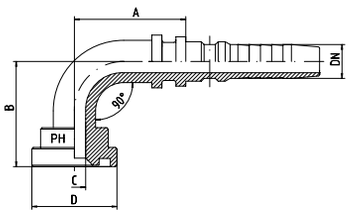
Reihe / Series 6.000 P.S.I.

Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**in.**	**A**	**B**	**C**			**Euro (€)**
19	3/4“	41,3	3/4“	86,0	34,0	14,5		I-SFS6-3/4“-45°-DN 19	85,00
25	1“	41,3	3/4“	89,5	41,0	19,0		I-SFS6-3/4“-45°-DN 25	174,50
19	3/4“	47,6	1“	90,0	40,0	14,5		I-SFS6-1“-45°-DN 19	115,00
25	1“	47,6	1“	92,0	40,0	20,0		I-SFS6-1“-45°-DN 25	98,00
25	1“	54,0	1 1/4“	120,0	44,0	20,0		I-SFS6-1 1/4“-45°-DN 25	180,00
31	1 1/4“	54,0	1 1/4“	110,0	46,0	25,0		I-SFS6-1 1/4“-45°-DN 31	170,00
31	1 1/4“	63,5	1 1/2“	137,0	48,0	25,0		I-SFS6-1 1/2“-45°-DN 31	235,00
38	1 1/2“	63,5	1 1/2“	133,0	48,0	31,0		I-SFS6-1 1/2“-45°-DN 38	215,50
38	1 1/2“	79,4	2“	143,0	65,0	31,0		I-SFS6-2“-45°-DN 38	430,00
51	2“	79,4	2“	155,0	65,0	41,0		I-SFS6-2“-45°-DN 51	410,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
SAE-ISO-Flansch
SFL 3 = 3.000 P.S.I. - 90°-Bogen
SFS 6 = 6.000 P.S.I. - 90°-Bogen
Andere Größen auf Anfrage!

With Wire Trap Area - Heavy Series
Interlock Series
SAE-ISO-Flange
SFL 3 = 3.000 P.S.I. - 90°-Elbow
SFS 6 = 6.000 P.S.I. - 90°-Elbow
Other sizes on request!





Reihe / Series 3.000 P.S.I.

Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**in.**	**A**	**B**	**C**			**Euro (€)**
19	3/4“	38,1	3/4“	78,0	70,0	14,5		I-SFL3-3/4“-90°-DN 19	85,00
19	3/4“	44,5	1“	77,0	71,0	14,5		I-SFL3-1“-90°-DN 19	105,00
25	1“	44,5	1“	82,0	75,0	20,0		I-SFL3-1“-90°-DN 25	98,00
25	1“	50,8	1 1/4“	105,0	88,0	20,0		I-SFL3-1 1/4“-90°-DN 25	180,00
31	1 1/4“	50,8	1 1/4“	102,0	91,5	25,0		I-SFL3-1 1/4“-90°-DN 31	170,00
31	1 1/4“	60,3	1 1/2“	123,0	95,0	25,0		I-SFL3-1 1/2“-90°-DN 31	235,00
38	1 1/2“	60,3	1 1/2“	122,5	105,0	31,0		I-SFL3-1 1/2“-90°-DN 38	215,50
38	1 1/2“	71,4	2“	124,0	121,0	31,0		I-SFL3-2“-90°-DN 38	430,00
51	2“	71,4	2“	144,0	137,0	41,0		I-SFL3-2“-90°-DN 51	410,00

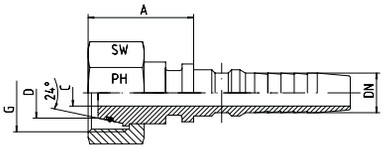
Reihe / Series 6.000 P.S.I.

Schlauch Hose	DN Bore	Flanschgröße Flange Dimensions		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**in.**	**A**	**B**	**C**			**Euro (€)**
19	3/4“	41,3	3/4“	78,0	67,0	14,5		I-SFS6-3/4“-90°-DN 19	85,00
25	1“	41,3	3/4“	80,0	81,5	19,0		I-SFS6-3/4“-90°-DN 25	174,50
19	3/4“	47,6	1“	77,0	72,0	14,5		I-SFS6-1“-90°-DN 19	115,00
25	1“	47,6	1“	82,0	77,0	20,0		I-SFS6-1“-90°-DN 25	98,00
25	1“	54,0	1 1/4“	108,0	90,0	20,0		I-SFS6-1 1/4“-90°-DN 25	180,00
31	1 1/4“	54,0	1 1/4“	102,0	93,5	25,0		I-SFS6-1 1/4“-90°-DN 31	170,00
31	1 1/4“	63,5	1 1/2“	124,0	96,0	25,0		I-SFS6-1 1/2“-90°-DN 31	235,00
38	1 1/2“	63,5	1 1/2“	122,5	107,0	31,0		I-SFS6-1 1/2“-90°-DN 38	215,50
38	1 1/2“	79,4	2“	124,0	121,5	31,0		I-SFS6-2“-90°-DN 38	430,00
51	2“	79,4	2“	144,0	142,0	41,0		I-SFS6-2“-90°-DN 51	410,00

Mit Ausreißsicherung
Interlock Serie
DKOL - Gerade - 24°-Konus

With Wire Trap Area
Interlock Series
DKOL - Straight - 24°-Cone



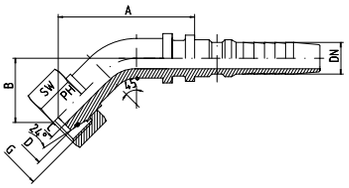


Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	M 30 x 2	22	38,5	14,5	36		I-DKOL-22-DN 19	36,90
25	1“	M 36 x 2	28	38,0	20,0	41		I-DKOL-28-DN 25	54,50
31	1 1/4“	M 45 x 2	35	42,0	25,0	50		I-DKOL-35-DN 31	85,90
38	1 1/2“	M 52 x 2	42	41,0	31,5	60		I-DKOL-42-DN 38	141,50

Mit Ausreißsicherung
Interlock Serie
DKOL - 45°-Bogen - 24°-Konus

With Wire Trap Area
Interlock Series
DKOL - 45°-Elbow - 24°-Cone



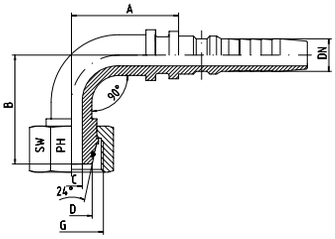


Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**			**Euro (€)**
19	3/4“	M 30 x 2	22	95	45	14,5	36		I-DKOL-22-45°-DN 19	81,30
25	1“	M 36 x 2	28	102	50	20,0	41		I-DKOL-28-45°-DN 25	94,90
31	1 1/4“	M 45 x 2	35	120	50	25,0	50		I-DKOL-35-45°-DN 31	145,00
38	1 1/2“	M 52 x 2	42	140	61	31,0	60		I-DKOL-42-45°-DN 38	199,90

Mit Ausreißsicherung
Interlock Serie
DKOL - 90°-Bogen - 24°-Konus

With Wire Trap Area
Interlock Series
DKOL - 90°-Elbow - 24°-Cone

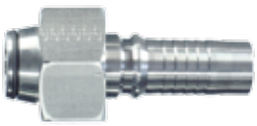


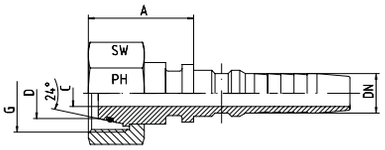


Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**		**Euro (€)**
19	3/4“	M 30 x 2	22	78,5	80	14,5	36	I-DKOL-22-90°-DN 19	81,30
25	1“	M 36 x 2	28	87,0	92	20,0	41	I-DKOL-28-90°-DN 25	94,90
31	1 1/4“	M 45 x 2	35	103,0	98	25,0	50	I-DKOL-35-90°-DN 31	145,00
38	1 1/2“	M 52 x 2	42	124,0	117	31,0	60	I-DKOL-42-90°-DN 38	199,90

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
DKOS - Gerade - 24°-Konus

With Wire Trap Area - Heavy Series
Interlock Series
DKOS - Gerade - 24°-Cone



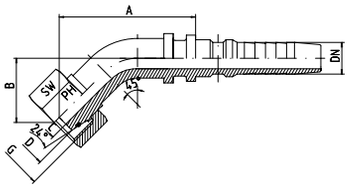


Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	M 30 x 2	20	34,5	14,5	36		I-DKOS-20-DN 19	36,90
19	3/4“	M 36 x 2	25	41,0	14,5	46		I-DKOS-25-DN 19	34,30
25	1“	M 36 x 2	25	38,5	19,0	46		I-DKOS-25-DN 25	54,50
25	1“	M 42 x 2	30	43,5	20,0	50		I-DKOS-30-DN 25	52,50
31	1 1/4“	M 42 x 2	30	43,0	23,0	50		I-DKOS-30-DN 31	139,00
31	1 1/4“	M 52 x 2	38	48,5	25,0	60		I-DKOS-38-DN 31	81,00
38	1 1/2“	M 52 x 2	38	41,0	28,0	60		I-DKOS-38-DN 38	141,50
38	1 1/2“	M 68 x 2	50	51,5	31,5	80		I-DKOS-50-DN 38	175,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
DKOS - 45°-Bogen - 24°-Konus

With Wire Trap Area - Heavy Series
Interlock Series
DKOS - 45°-Elbow - 24°-Cone



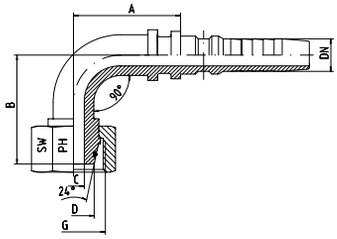


Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**			**Euro (€)**
19	3/4“	M 30 x 2	20	100	45	14,5	36		I-DKOS-20-45°-DN 19	73,90
19	3/4“	M 36 x 2	25	90	40	14,5	46		I-DKOS-25-45°-DN 19	71,00
25	1“	M 36 x 2	25	103	52	20,0	46		I-DKOS-25-45°-DN 25	94,90
25	1“	M 42 x 2	30	97	43	20,0	50		I-DKOS-30-45°-DN 25	96,50
31	1 1/4“	M 52 x 2	38	117	52	25,0	60		I-DKOS-38-45°-DN 31	145,00
38	1 1/2“	M 68 x 2	50	136	53	31,0	80		I-DKOS-50-45°-DN 38	399,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
DKOS - 90°-Bogen - 24°-Konus

With Wire Trap Area - Heavy Series
Interlock Series
DKOS - 90°-Elbow - 24°-Cone



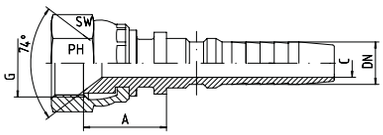


Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**B**	**C**	**SW**			**Euro (€)**
19	3/4“	M 30 x 2	20	78,5	83,0	14,5	36		I-DKOS-20-90°-DN 19	73,90
19	3/4“	M 36 x 2	25	75,0	76,0	14,5	46		I-DKOS-25-90°-DN 19	71,00
25	1“	M 36 x 2	25	84,0	95,5	20,0	46		I-DKOS-25-90°-DN 25	94,90
25	1“	M 42 x 2	30	84,0	83,0	20,0	50		I-DKOS-30-90°-DN 25	96,50
31	1 1/4“	M 52 x 2	38	103,0	101,0	25,0	60		I-DKOS-38-90°-DN 31	145,00
38	1 1/2“	M 68 x 2	50	125,0	111,0	31,0	80		I-DKOS-50-90°-DN 38	399,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
JIC-37° - Nippel für 74°-Konusaufnahme mit Überwurfmutter - Gerade

With Wire Trap Area - Heavy Series
Interlock Series
JIC-37° - Female Nipples for Connectors with 74°-Cone - Straight



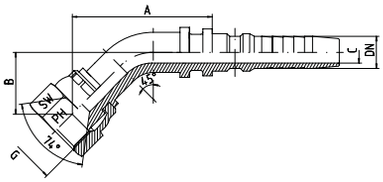


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G = UN**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	1 1/16“-12	35,0	14,5	32		I-DKJ-1 1/16“-DN 19	29,75
19	3/4“	1 5/16“-12	34,0	14,5	41		I-DKJ-1 5/16“-DN 19	51,95
25	1“	1 5/16“-12	34,0	20,0	41		I-DKJ-1 5/16“-DN 25	49,95
25	1“	1 5/8“-12	27,0	20,0	50		I-DKJ-1 5/8“-DN 25	94,50
31	1 1/4“	1 5/8“-12	37,0	25,0	50		I-DKJ-1 5/8“-DN 31	88,50
31	1 1/4“	1 7/8“-12	33,0	25,0	60		I-DKJ-1 7/8“-DN 31	128,50
38	1 1/2“	1 7/8“-12	41,5	31,5	60		I-DKJ-1 7/8“-DN 38	123,60
38	1 1/2“	2 1/2“-12					I-DKJ-2 1/2“-DN 38	225,00
51	2“	2 1/2“-12	67,5	42,0	70		I-DKJ-2 1/2“-DN 51	177,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
JIC-37° - Nippel für 74°-Konusaufnahme mit Überwurfmutter - 45°-Bogen

With Wire Trap Area - Heavy Series
Interlock Series
JIC-37° - Female Nipples for Connectors with 74°-Cone - 45°-Elbow



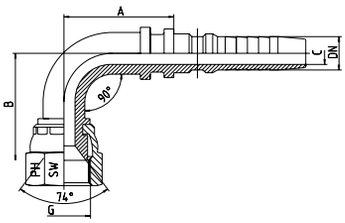


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G = UN**	**A**	**B**	**C**	**SW**			**Euro (€)**
19	3/4“	1 1/16“-12	93,0	37,5	14,5	32		I-DKJ-1 1/16“-45°-DN 19	82,50
19	3/4“	1 5/16“-12	93,0	43,5	14,5	41		I-DKJ-1 5/16“-45°-DN 19	93,50
25	1“	1 5/16“-12	101,0	47,0	20,0	41		I-DKJ-1 5/16“-45°-DN 25	112,00
25	1“	1 5/8“-12	123,0	51,0	20,0	50		I-DKJ-1 5/8“-45°-DN 25	185,00
31	1 1/4“	1 5/8“-12	116,5	49,0	25,0	50		I-DKJ-1 5/8“-45°-DN 31	166,50
31	1 1/4“	1 7/8“-12	146,0	52,0	25,0	60		I-DKJ-1 7/8“-45°-DN 31	269,90
38	1 1/2“	1 7/8“-12	130,0	50,0	31,0	60		I-DKJ-1 7/8“-45°-DN 38	249,90
38	1 1/2“	2 1/2“-12						I-DKJ-2 1/2“-45°-DN 38	475,00
51	2“	2 1/2“-12	166,5	78,0	41,0	70		I-DKJ-2 1/2“-45°-DN 51	399,90

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
JIC-37° - Nippel für 74°-Konusaufnahme mit Überwurfmutter - 90°-Bogen

With Wire Trap Area - Heavy Series
Interlock Series
JIC-37° - Female Nipples for Connectors with 74°-Cone - 90°-Elbow



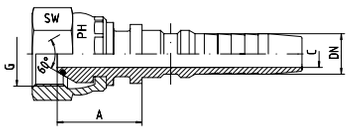


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G = UN**	**A**	**B**	**C**	**SW**			**Euro (€)**
19	3/4“	1 1/16“-12	79	72,0	14,5	32		I-DKJ-1 1/16“-90°-DN 19	82,50
19	3/4“	1 5/16“-12	78	79,0	14,5	41		I-DKJ-1 5/16“-90°-DN 19	93,50
25	1“	1 5/16“-12	85	86,0	20,0	41		I-DKJ-1 5/16“-90°-DN 25	112,00
25	1“	1 5/8“-12	107	93,0	20,0	50		I-DKJ-1 5/8“-90°-DN 25	185,00
31	1 1/4“	1 5/8“-12	103	96,0	25,0	50		I-DKJ-1 5/8“-90°-DN 31	166,50
31	1 1/4“	1 7/8“-12	125	98,0	25,0	60		I-DKJ-1 7/8“-90°-DN 31	269,90
38	1 1/2“	1 7/8“-12	122	107,0	31,0	60		I-DKJ-1 7/8“-90°-DN 38	249,90
38	1 1/2“	2 1/2“-12						I-DKJ-2 1/2“-90°-DN 38	475,00
51	2“	2 1/2“-12	145	151,5	41,0	70		I-DKJ-2 1/2“-90°-DN 51	399,90

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
DKOR - mit O-Ring und Überwurfmutter
BSP-Gewinde für Gegenanschluss mit 60°-Konus - Gerade

With Wire Trap Area - Heavy Series
Interlock Series
DKOR - with O-ring and BSP Union Nut
For Connectors with 60°-Cone - Straight



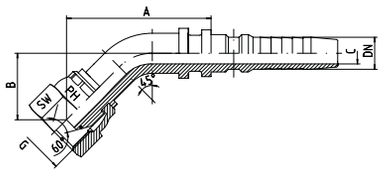


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	3/4“-14	32	14,5	32		I-DKOR-3/4“-DN 19	29,75
25	1“	1“-11	39	20,0	41		I-DKOR-1“-DN 25	47,50
31	1 1/4“	1 1/4“-11	42	25,0	50		I-DKOR-1 1/4“-DN 31	77,50
38	1 1/2“	1 1/2“-11	40	31,5	60		I-DKOR-1 1/2“-DN 38	99,95
51	2“	2“-11	39	42,0	70		I-DKOR-2“-DN 51	187,50

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
DKOR - mit O-Ring und Überwurfmutter
BSP-Gewinde für Gegenanschluss mit 60°-Konus - 45°-Bogen

With Wire Trap Area - Heavy Series
Interlock Series
DKOR - with O-ring and BSP Union Nut
For Connectors with 60°-Cone - 45°-Elbow



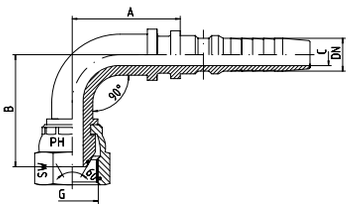


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
19	3/4“	3/4“-14	90	39	14,5	32		I-DKOR-3/4“-45°-DN 19	53,50
25	1“	1“-11	97	46	20,0	41		I-DKOR-1“-45°-DN 25	75,00
31	1 1/4“	1 1/4“-11	117	52	25,0	50		I-DKOR-1 1/4“-45°-DN 31	142,50
38	1 1/2“	1 1/2“-11	134	49	31,0	60		I-DKOR-1 1/2“-45°-DN 38	198,75
51	2“	2“-11	170	81	41,0	70		I-DKOR-2“-45°-DN 51	370,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
DKOR - mit O-Ring und Überwurfmutter
BSP-Gewinde für Gegenanschluss mit 60°-Konus - 90°-Bogen

With Wire Trap Area - Heavy Series
Interlock Series
DKOR - with O-ring and BSP Union Nut
For Connectors with 60°-Cone - 90°-Elbow

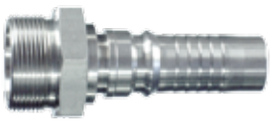


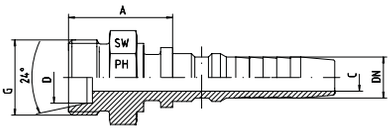


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**B**	**C**	**SW**			**Euro (€)**
19	3/4“	3/4“-14	77	75	14,5	32		I-DKOR-3/4“-90°-DN 19	53,50
25	1“	1“-11	83	85	20,0	41		I-DKOR-1“-90°-DN 25	75,00
31	1 1/4“	1 1/4“-11	103	100	25,0	50		I-DKOR-1 1/4“-90°-DN 31	142,50
38	1 1/2“	1 1/2“-11	118	110	31,0	60		I-DKOR-1 1/2“-90°-DN 38	198,75
51	2“	2“-11	146	152	41,0	70		I-DKOR-2“-90°-DN 51	370,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
CES mit 24°-Konus für Schneidringverschraubung
DIN 2353 /
DIN EN ISO 8434-1

With Wire Trap Area - Heavy Series
Interlock Series
CES with 24°-Cone for Compression Couplings DIN 2353 /
DIN EN ISO 8434-1



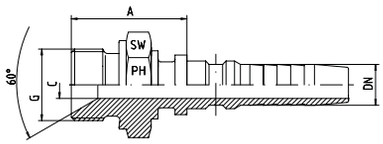


Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	M 30 x 2	20	37,5	14,5	32		I-CES-20-DN 19	29,20
19	3/4“	M 36 x 2	25	36,0	14,5	36		I-CES-25-DN 19	35,00
25	1“	M 36 x 2	25	43,0	20,0	36		I-CES-25-DN 25	50,05
25	1“	M 42 x 2	30	40,0	20,0	46		I-CES-30-DN 25	50,05
31	1 1/4“	M 52 x 2	38	44,5	25,0	55		I-CES-38-DN 31	85,00

Mit 60°-Innenkonus und angedrehter Dichtkante
Form B
Gewinde: BSP - Zylindrisch

With 60°-Cone and Sealing Shoulder Form B
Thread: BSP - Parallel



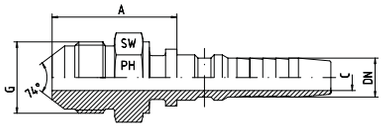


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	3/4“-14	40,5	14,5	32		I-AGR-3/4“-DN 19	22,50
19	3/4“	1“-11	44,5	14,5	41		I-AGR-1“-DN 19	45,80
25	1“	1“-11	48,5	20,0	41		I-AGR-1“-DN 25	32,50
31	1 1/4“	1 1/4“-11	44,0	25,0	50		I-AGR-1 1/4“-DN 31	65,20
38	1 1/2“	1 1/2“-11	54,0	31,5	55		I-AGR-1 1/2“-DN 38	101,00
51	2“	2“-11	52,5	42,0	70		I-AGR-2“-DN 51	248,00

Mit Ausreißsicherung - Schwere Reihe
Interlock Serie
JIC-Außengewinde - 74°-Konus

With Wire Trap Area - Heavy Series
Interlock Series
JIC-Male - 74°-Cone





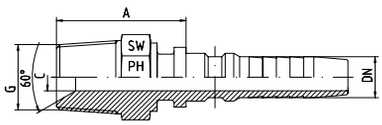
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G = UN**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	1 1/16“-12	48,5	14,5	30		I-AGJ-1 1/16“-DN 19	33,10
25	1“	1 5/16“-12	48,0	20,0	36		I-AGJ-1 5/16“-DN 25	57,00
31	1 1/4“	1 5/8“-12	48,0	25,0	46		I-AGJ-1 5/8“-DN 31	80,00
38	1 1/2“	1 7/8“-12	57,0	31,5	50		I-AGJ-1 7/8“-DN 38	111,00
51	2“	2 1/2“-12	60,0	42,0	65		I-AGJ-2 1/2“-DN 51	164,00

INTERLOCK-NPT-AUSSENGEWINDE
INTERLOCK-NPT-MALE

Mit 60°-Konusaufnahme
Interlock Serie

With 60°-Cone
Interlock Series





Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G = NPT**	**A**	**C**	**SW**			**Euro (€)**
19	3/4“	3/4“-14	41,0	14,5	30		I-AGN-3/4“-DN 19	23,50
19	3/4“	1“-11,5		14,5	36		I-AGN-1“-DN 19	45,00
25	1“	1“-11,5	65,5	20,0	36		I-AGN-1“-DN 25	32,75
31	1 1/4“	1 1/4“-11,5	53,0	25,0	46		I-AGN-1 1/4“-DN 31	68,75
38	1 1/2“	1 1/2“-11,5	60,5	31,0	50		I-AGN-1 1/2“-DN 38	99,50
51	2“	2“-11,5	53,0	42,0	65		I-AGN-2“-DN 51	198,90

Schlaucharmaturen – Schraubausführung
Screw-Hose Couplings



4

4

SCHLAUCHARMATUREN - SCHRAUBAUSFÜHRUNG
SCREW-HOSE COUPLINGS

Produktgruppen	Product-Groups	Seite / Page	
Montageanleitung	**Assembly Instruction**	4.2-4.3	
Schraubarmaturen Fassungen	**Reusable Fittings Ferrules**		
SR-P1	SR-P1	4.4	
SR-P2	SR-P2	4.5	
Schraubarmaturen BEL + BES Nippel	**Reusable Fittings BEL + BES Nipples**		
Gerade	Straight	4.6	
45°-Bogen	45°-Elbow	4.7	
90°-Bogen	90°-Elbow	4.8	
Schraubarmaturen DKR	**Reusable Fittings DKR**		
Gerade	Straight	4.9	
45°-Bogen	45°-Elbow	4.10	
90°-Bogen	90°-Elbow	4.11	
Schraubarmaturen DKOL + DKOS	**Reusable Fittings DKOL + DKOS**		
Gerade	Straight	4.12	
45°-Bogen	45°-Elbow	4.13	
90°-Bogen	90°-Elbow	4.14	
Schraubarmaturen CEL + CES-24°-Konus-Nippel	**Reusable Fittings CEL + CES-24°-Cone Nipples**		
CEL + CES 24°-Konus	CEL + CES 24°-Cone	4.15	
Schraubarmaturen AGR	**Reusable Fittings AGR**		
BSP-Außengewinde-Nippel - 60°-Konus	BSP-Male Nipples-60°-Cone	4.16	
Schraubarmaturen AGRk + AGN	**Reusable Fittings AGRk + AGN**		
AGRk-Nippel	BSP Taper Nipples	4.17	
AGN Nippel	NPT Nipples	4.18	
JIC-37° - Schraubnippel	**JIC-37° - Reusable Fittings**		
JIC-37° - Schraubnippel	JIC-37° - Reusable Fittings	4.19	

MONTAGEANLEITUNG SCHLAUCHARMATUREN - SCHRAUBAUSFÜHRUNG

ASSEMBLY INSTRUCTION SCREW-HOSE COUPLINGS

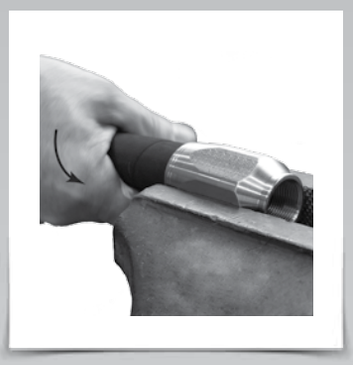
1.0

Auswahl der korrekten Teile gemäß den PH-Dokumentationen.



2.0

Den Schlauch mit einer Schlauch-Schneidemaschine im rechten Winkel ablängen.



3.0

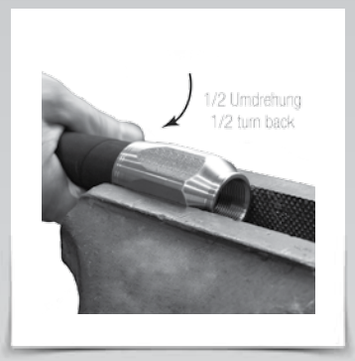
Schrauben Sie den Schlauch entgegen dem Uhrzeigersinn bis zum Anschlag in die Fassung. Im Anschluss drehen Sie den Schlauch in die entgegengesetzte Richtung um eine 1/2 Umdrehung zurück.

4.0

Schmieren Sie den Nippel mit High-Tech Paste ASW 040 ein. Schrauben Sie nun den Nippel im Uhrzeigersinn in die Fassung.

WICHTIG: Während des Eindrehens nicht stoppen!

Schrauben Sie den Nippel bis zum Anschlag in die Fassung.



5.0

Reinigen Sie die Verbindung von innen.



6.0

Testen Sie die Verbindung mit dem entsprechenden Prüfdruck für mindestens 30 Sekunden.



MONTAGEANLEITUNG SCHLAUCHARMATUREN - SCHRAUBAUSFÜHRUNG

ASSEMBLY INSTRUCTION SCREW-HOSE COUPLINGS

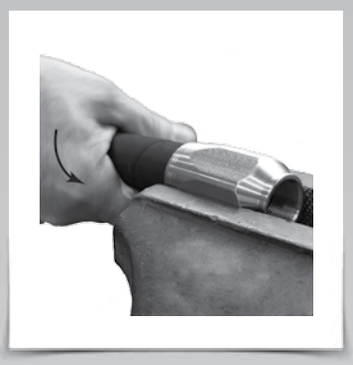
1.0

Selection of correct parts according to PH documentation.



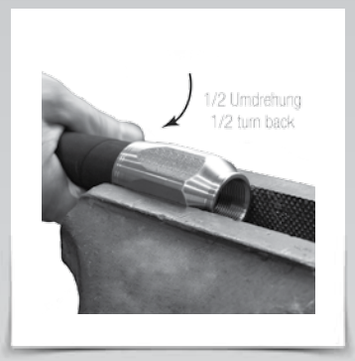
2.0

Cut the hose in a right angle with a hose-cutting machine.



3.0

Screw the hose-end left-handed into the ferrule until it stops.
When the hose is at its full-stop, screw the hose in the opposite direction for 1/2 turn backwards.



4.0

Grease the nipple with Hight-Tech paste ASW 040 P. Screw the nipple right-handed into the ferrule.

IMPORTANT: Do not stop while screwing into the ferrule!

Screw the nipple until its end so it is fully connected with the ferrule.



5.0

Clean the combination from the inside.



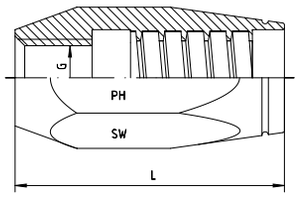
6.0

Test hose connection with recommended test-pressure for at least 30 seconds minimum.

SR-P1 - nicht schälen
Zu verwenden für Nippel Rubrik 4.6-4.19

SR-P1 - non skive
To use for Nipples Category 4.6-4.19



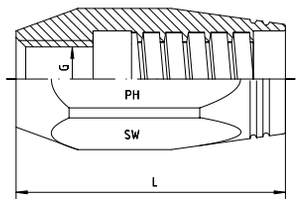


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions		Für Schlauchtyp For Hose Type	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**L**	**SW**				**Euro (€)**
06	1/4“	7/16“-20 UNF	42,0	19	2 TE, 1 SN, R1AT, Compact 2 SC		SR-P1-DN 06	27,35
08	5/16“	1/2“-20 UNF	42,0	19	2 TE, 1 SN, R1AT, Compact 2 SC		SR-P1-DN 08	27,35
10	3/8“	9/16“-18 UNF	49,5	24	2 TE, 1 SN, R1AT, Compact 2 SC		SR-P1-DN 10	29,10
12	1/2“	5/8“-18 UNF	51,0	27	2 TE, 1 SN, R1AT, Compact 2 SC		SR-P1-DN 12	30,05
16	5/8“	3/4“-18 UNS	54,0	30	2 TE, 1 SN, R1AT, Compact 2 SC		SR-P1-DN 16	38,70
19	3/4“	7/8“-18 UNS	62,0	36	2 TE, 1 SN, R1AT, Compact 2 SC		SR-P1-DN 19	48,00
25	1“	1 3/16“-16 UN	74,0	41	2 TE, 1 SN, R1AT, Compact 2 SC		SR-P1-DN 25	59,25

SR-P2 - nicht schälen
Zu verwenden für Nippel Rubrik 4.6-4.19

SR-P2 - non skive
To use for Nipples Category 4.6-4.19



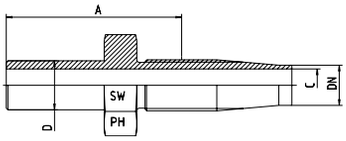


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions		Für Schlauchtyp For Hose Type	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**L**	**SW**				**Euro (€)**
06	1/4“	7/16“-20 UNF	42,0	22	3 TE, 2 SN, R2AT		SR-P2-DN 06	27,85
08	5/16“	1/2“-20 UNF	42,0	22	3 TE, 2 SN, R2AT		SR-P2-DN 08	27,85
10	3/8“	9/16“-18 UNF	49,5	24	3 TE, 2 SN, R2AT		SR-P2-DN 10	29,10
12	1/2“	5/8“-18 UNF	51,0	27	3 TE, 2 SN, R2AT		SR-P2-DN 12	30,05
16	5/8“	3/4“-18 UNS	57,0	32	3 TE, 2 SN, R2AT		SR-P2-DN 16	40,15
19	3/4“	7/8“-18 UNS	62,0	36	3 TE, 2 SN, R2AT		SR-P2-DN 19	47,80
25	1“	1 3/16“-16 UN	74,0	46	3 TE, 2 SN, R2AT		SR-P2-DN 25	63,10

BEL - Nippel - Gerade
BES - Nippel - Gerade
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

BEL - Nipples - Straight
BES - Nipples - Straight
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





Reihe / Series BEL

Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	6	41,0	4,0	12		SR-BEL-06-DN 06	15,95
06	1/4“	8	43,0	4,0	12		SR-BEL-08-DN 06	15,95
08	5/16“	10	48,0	6,0	14		SR-BEL-10-DN 08	16,60
10	3/8“	10	47,8	7,0	17		SR-BEL-10-DN 10	17,55
10	3/8“	12	47,8	7,5	17		SR-BEL-12-DN 10	17,55
12	1/2“	15	46,7	10,0	19		SR-BEL-15-DN 12	19,20
16	5/8“	18	49,5	13,0	22		SR-BEL-18-DN 16	24,00
19	3/4“	22	54,1	15,5	24		SR-BEL-22-DN 19	25,60
25	1“	28	59,1	21,5	36		SR-BEL-28-DN 25	38,60

Reihe / Series BES

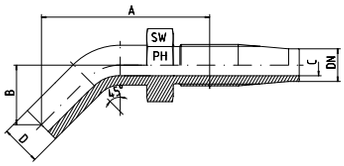
Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	6	41,0	4,0	12		SR-BES-06-DN 06	15,95
06	1/4“	8	43,0	4,0	12		SR-BES-08-DN 06	15,95
06	1/4“	10	45,0	4,0	12		SR-BES-10-DN 06	16,90
08	5/16“	12	47,8	6,0	14		SR-BES-12-DN 08	16,90
10	3/8“	14	50,8	7,5	17		SR-BES-14-DN 10	*
12	1/2“	16	52,1	10,0	19		SR-BES-16-DN 12	19,95
16	5/8“	20	59,5	13,0	22		SR-BES-20-DN 16	24,00
19	3/4“	25	66,0	15,5	27		SR-BES-25-DN 19	27,25
25	1“	30					SR-BES-30-DN 25	*

*Preis auf Anfrage/*Price on request

BEL - Nippel - 45°-Bogen
BES - Nippel - 45°-Bogen
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

BEL - Nipples - 45°-Elbow
BES - Nipples - 45°-Elbow
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





Reihe / Series BEL

Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**C**	**SW**			**Euro (€)**
06	1/4“	6	4,0	12		SR-BEL-06-45°-DN 06	*
06	1/4“	8	4,0	12		SR-BEL-08-45°-DN 06	*
08	5/16“	10	6,0	14		SR-BEL-10-45°-DN 08	*
10	3/8“	12	7,5	17		SR-BEL-12-45°-DN 10	*
12	1/2“	15	10,0	19		SR-BEL-15-45°-DN 12	*
16	5/8“	18	13,0	22		SR-BEL-18-45°-DN 16	*
19	3/4“	22	15,5	24		SR-BEL-22-45°-DN 19	*
25	1“	28	21,5	36		SR-BEL-28-45°-DN 25	*

Reihe / Series BES

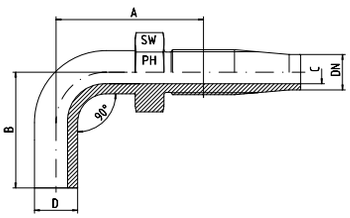
Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**C**	**SW**			**Euro (€)**
06	1/4“	6	4,0	12		SR-BES-06-45°-DN 06	*
06	1/4“	8	4,0	12		SR-BES-08-45°-DN 06	*
06	1/4“	10	4,0	14		SR-BES-10-45°-DN 06	*
08	5/16“	12	6,0	17		SR-BES-12-45°-DN 08	*
10	3/8“	14	7,5	19		SR-BES-14-45°-DN 10	*
12	1/2“	16	10,0	22		SR-BES-16-45°-DN 12	*
16	5/8“	20	13,0	24		SR-BES-20-45°-DN 16	*
19	3/4“	25	15,5	30		SR-BES-25-45°-DN 19	*

*Preis auf Anfrage/*Price on request

BEL-Nippel - 90°-Bogen
BES-Nippel - 90°-Bogen
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

BEL - Nipples - 90°-Elbow
BES - Nipples - 90°-Elbow
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





Reihe / Series BEL

Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**C**	**SW**			**Euro (€)**
06	1/4“	6	4,0	12		SR-BEL-06-90°-DN 06	*
06	1/4“	8	4,0	12		SR-BEL-08-90°-DN 06	*
08	5/16“	10	6,0	14		SR-BEL-10-90°-DN 08	*
10	3/8“	12	7,5	17		SR-BEL-12-90°-DN 10	*
12	1/2“	15	10,0	19		SR-BEL-15-90°-DN 12	*
16	5/8“	18	13,0	22		SR-BEL-18-90°-DN 16	*
19	3/4“	22	15,5	24		SR-BEL-22-90°-DN 19	*
25	1“	28	21,5	36		SR-BEL-28-90°-DN 25	*

Reihe / Series BES

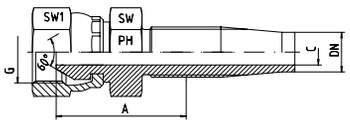
Schlauch Hose	DN Bore	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**D**	**C**	**SW**			**Euro (€)**
06	1/4“	6	4,0	12		SR-BES-06-90°-DN 06	*
06	1/4“	8	4,0	12		SR-BES-08-90°-DN 06	*
06	1/4“	10	4,0	14		SR-BES-10-90°-DN 06	*
08	5/16“	12	6,0	17		SR-BES-12-90°-DN 08	*
10	3/8“	14	7,5	19		SR-BES-14-90°-DN 10	*
12	1/2“	16	10,0	22		SR-BES-16-90°-DN 12	*
16	5/8“	20	13,0	24		SR-BES-20-90°-DN 16	*
19	3/4“	25	15,5	30		SR-BES-25-90°-DN 19	*

*Preis auf Anfrage/*Price on request

DKR - Gerade
Mit Überwurfmutter BSP-Gewinde
Für Gegenanschluss mit 60°-Konus
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

DKR - Straight
Swivel Nut with BSP-Thread - Female
For Connectors with 60°-Cone
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)



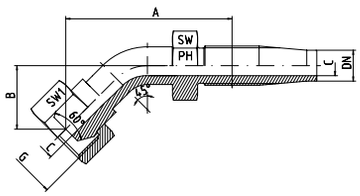


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW1**			**Euro (€)**
06	1/4“	1/4“-19	28,1	4,0	17		SR-DKR-1/4“-DN 06	20,30
08	5/16“	3/8“-19	29,8	5,5	19		SR-DKR-3/8“-DN 08	24,90
10	3/8“	3/8“-19	30,5	7,5	19		SR-DKR-3/8“-DN 10	21,80
10	3/8“	1/2“-14	30,5	7,5	27		SR-DKR-1/2“-DN 10	24,10
12	1/2“	1/2“-14	33,5	10,0	27		SR-DKR-1/2“-DN 12	24,80
16	5/8“	3/4“-14	37,3	13,0	32		SR-DKR-3/4“-DN 16	39,90
19	3/4“	3/4“-14	38,4	15,5	32		SR-DKR-3/4“-DN 19	38,45
25	1“	1“-11	45,0	21,0	41		SR-DKR-1“-DN 25	59,80

DKR - 45°-Bogen
Mit Überwurfmutter BSP-Gewinde
Für Gegenanschluss mit 60°-Konus
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

DKR - 45°-Elbow
Swivel Nut with BSP-Thread - Female
For Connectors with 60°-Cone
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)



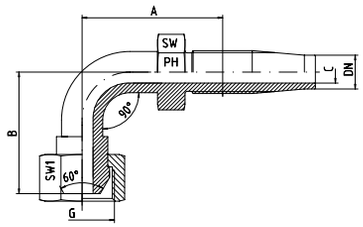


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**C**	**SW1**			**Euro (€)**
06	1/4“	1/4“-19	4,0	17		SR-DKR-1/4“-45°-DN 06	39,60
08	5/16“	3/8“-19	5,5	19		SR-DKR-3/8“-45°-DN 08	45,65
10	3/8“	3/8“-19	7,5	19		SR-DKR-3/8“-45°-DN 10	39,71
10	3/8“	1/2“-14	7,5	27		SR-DKR-1/2“-45°-DN 10	50,50
12	1/2“	1/2“-14	10,0	27		SR-DKR-1/2“-45°-DN 12	54,45
16	5/8“	3/4“-14	13,0	32		SR-DKR-3/4“-45°-DN 16	83,05
19	3/4“	3/4“-14	15,5	32		SR-DKR-3/4“-45°-DN 19	83,05
25	1“	1“-11	21,0	41		SR-DKR-1“-45°-DN 25	124,65

DKR - 90°-Bogen
Mit Überwurfmutter BSP-Gewinde
Für Gegenanschluss mit 60°-Konus
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

DKR - 90°-Elbow
Swivel Nut with BSP-Thread - Female
For Connectors with 60°-Cone
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)



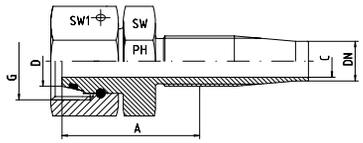


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**C**	**SW1**			**Euro (€)**
06	1/4“	1/4“-19	4,0	17		SR-DKR-1/4“-90°-DN 06	36,00
08	5/16“	3/8“-19	5,5	19		SR-DKR-3/8“-90°-DN 08	41,50
10	3/8“	3/8“-19	7,5	19		SR-DKR-3/8“-90°-DN 10	36,30
10	3/8“	1/2“-14	7,5	27		SR-DKR-1/2“-90°-DN 10	45,90
12	1/2“	1/2“-14	10,0	27		SR-DKR-1/2“-90°-DN 12	49,50
16	5/8“	3/4“-14	13,0	32		SR-DKR-3/4“-90°-DN 16	69,20
19	3/4“	3/4“-14	15,5	32		SR-DKR-3/4“-90°-DN 19	69,20
25	1“	1“-11	21,0	41		SR-DKR-1“-90°-DN 25	113,30

DKOL/DKOS-Nippel - Gerade
Für Gegenanschluss mit 24°-Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

DKOL/DKOS-Nipples - Straight
For Fittings with 24°-Cone and Solderless Connectors DIN 2353 / DIN EN ISO 8434-1
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





Reihe / Series L

Schlauch / Hose	DN / Bore	Gewinde / Thread	Rohr A.D. / Tube O.D.	Ca. Maße / Approx. Dimensions			Bemerkungen / Notes	Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
DN	in.	G	D	A	C	SW1			Euro (€)
06	1/4“	M 12 x 1,5	6	28,7	4,0	17		SR-DKOL-06-DN 06	26,80
06	1/4“	M 14 x 1,5	8	29,6	4,0	17		SR-DKOL-08-DN 06	25,90
06	1/4“	M 16 x 1,5	10	42,0	4,0	19		SR-DKOL-10-DN 06	28,90
08	5/16“	M 16 x 1,5	10	33,8	6,0	19		SR-DKOL-10-DN 08	28,10
08	5/16“	M 18 x 1,5	12	45,0	6,0	22		SR-DKOL-12-DN 08	29,95
10	3/8“	M 18 x 1,5	12	32,0	7,5	22		SR-DKOL-12-DN 10	29,40
12	1/2“	M 22 x 1,5	15	36,8	10,0	27		SR-DKOL-15-DN 12	34,70
16	5/8“	M 26 x 1,5	18	40,1	13,0	32		SR-DKOL-18-DN 16	44,60
19	3/4“	M 30 x 2	22	43,9	15,5	36		SR-DKOL-22-DN 19	58,25
25	1“	M 36 x 2	28	49,0	21,5	41		SR-DKOL-28-DN 25	68,45

Reihe / Series S

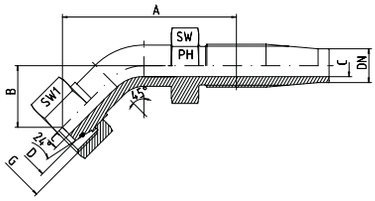
Schlauch / Hose	DN / Bore	Gewinde / Thread	Rohr A.D. / Tube O.D.	Ca. Maße / Approx. Dimensions			Bemerkungen / Notes	Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
DN	in.	G	D	A	C	SW1			Euro (€)
06	1/4“	M 14 x 1,5	6	29,6	4,0	17		SR-DKOS-06-DN 06	*
06	1/4“	M 16 x 1,5	8	29,6	4,0	19		SR-DKOS-08-DN 06	28,35
06	1/4“	M 18 x 1,5	10	30,5	4,0	22		SR-DKOS-10-DN 06	28,35
10	3/8“	M 18 x 1,5	10	40,0	7,5	22		SR-DKOS-10-DN 10	30,75
08	5/16“	M 20 x 1,5	12	35,1	5,5	24		SR-DKOS-12-DN 08	28,35
10	3/8“	M 22 x 1,5	14	36,8	7,5	27		SR-DKOS-14-DN 10	34,90
12	1/2“	M 24 x 1,5	16	39,1	10,0	30		SR-DKOS-16-DN 12	34,90
16	5/8“	M 30 x 2	20	53,0	13,0	36		SR-DKOS-20-DN 16	51,00
19	3/4“	M 36 x 2	25	51,0	15,5	46		SR-DKOS-25-DN 19	83,70
25	1“	M 42 x 2	30	54,0	21,5	50		SR-DKOS-30-DN 25	97,80

*Preis auf Anfrage/*Price on request

DKOL/DKOS-Nippel - 45°-Bogen
Für Gegenanschluss mit 24°-Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

DKOL/DKOS-Nipples - 45°-Elbow
For Fittings with 24°-Cone and Solderless Connectors DIN 2353 / DIN EN ISO 8434-1
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





Reihe / Series L

Schlauch / Hose	DN / Bore	Gewinde / Thread	Rohr A.D. / Tube O.D.	Ca. Maße / Approx. Dimensions		Bemerkungen / Notes	Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
DN	**in.**	**G**	**D**	**C**	**SW1**			**Euro (€)**
06	1/4“	M 12 x 1,5	6	4,0	17		SR-DKOL-06-45°-DN 06	*
06	1/4“	M 14 x 1,5	8	4,0	17		SR-DKOL-08-45°-DN 06	59,85
08	5/16“	M 16 x 1,5	10	6,0	19		SR-DKOL-10-45°-DN 08	64,90
10	3/8“	M 18 x 1,5	12	7,5	22		SR-DKOL-12-45°-DN 10	67,85
12	1/2“	M 22 x 1,5	15	10,0	27		SR-DKOL-15-45°-DN 12	76,35
16	5/8“	M 26 x 1,5	18	13,0	32		SR-DKOL-18-45°-DN 16	98,10
19	3/4“	M 30 x 2	22	15,5	36		SR-DKOL-22-45°-DN 19	134,50
25	1“	M 36 x 2	28	21,5	41		SR-DKOL-28-45°-DN 25	158,40

Reihe / Series S

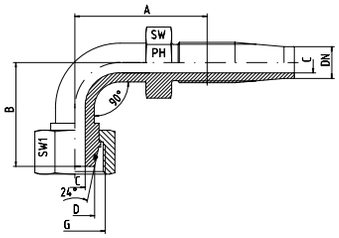
Schlauch / Hose	DN / Bore	Gewinde / Thread	Rohr A.D. / Tube O.D.	Ca. Maße / Approx. Dimensions		Bemerkungen / Notes	Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
DN	**in.**	**G**	**D**	**C**	**SW1**			**Euro (€)**
06	1/4“	M 14 x 1,5	6	4,0	17		SR-DKOS-06-45°-DN 06	*
06	1/4“	M 16 x 1,5	8	4,0	19		SR-DKOS-08-45°-DN 06	*
06	1/4“	M 18 x 1,5	10	4,0	22		SR-DKOS-10-45°-DN 06	*
08	5/16“	M 20 x 1,5	12	5,5	24		SR-DKOS-12-45°-DN 08	*
10	3/8“	M 22 x 1,5	14	7,5	27		SR-DKOS-14-45°-DN 10	*
12	1/2“	M 24 x 1,5	16	10,0	30		SR-DKOS-16-45°-DN 12	*
16	5/8“	M 30 x 2	20	13,0	36		SR-DKOS-20-45°-DN 16	*
19	3/4“	M 36 x 2	25	15,5	46		SR-DKOS-25-45°-DN 19	*
25	1“	M 42 x 2	30	21,5	50		SR-DKOS-30-45°-DN 25	*

*Preis auf Anfrage/*Price on request

DKOL/DKOS-Nippel - 90°-Bogen
Für Gegenanschluss mit 24°-Konus und Schneidringverschraubungen DIN 2353 / DIN EN ISO 8434-1
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

DKOL/DKOS-Nipples - 90°-Elbow
For Fittings with 24°-Cone and Solderless Connectors DIN 2353 / DIN EN ISO 8434-1
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





Reihe / Series L

Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**C**	**SW1**			**Euro (€)**
06	1/4“	M 12 x 1,5	6	4,0	17		SR-DKOL-06-90°-DN 06	*
06	1/4“	M 14 x 1,5	8	4,0	17		SR-DKOL-08-90°-DN 06	54,40
08	5/16“	M 16 x 1,5	10	6,0	19		SR-DKOL-10-90°-DN 08	59,00
10	3/8“	M 18 x 1,5	12	7,5	22		SR-DKOL-12-90°-DN 10	61,70
12	1/2“	M 22 x 1,5	15	10,0	27		SR-DKOL-15-90°-DN 12	69,40
16	5/8“	M 26 x 1,5	18	13,0	32		SR-DKOL-18-90°-DN 16	89,20
19	3/4“	M 30 x 2	22	15,5	36		SR-DKOL-22-90°-DN 19	122,30
25	1“	M 36 x 2	28	21,5	41		SR-DKOL-28-90°-DN 25	144,00

Reihe / Series S

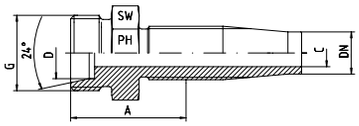
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**C**	**SW1**			**Euro (€)**
06	1/4“	M 14 x 1,5	6	4,0	17		SR-DKOS-06-90°-DN 06	*
06	1/4“	M 16 x 1,5	8	4,0	19		SR-DKOS-08-90°-DN 06	54,90
06	1/4“	M 18 x 1,5	10	4,0	22		SR-DKOS-10-90°-DN 06	*
08	5/16“	M 20 x 1,5	12	5,5	24		SR-DKOS-12-90°-DN 08	69,50
10	3/8“	M 22 x 1,5	14	7,5	27		SR-DKOS-14-90°-DN 10	*
12	1/2“	M 24 x 1,5	16	10,0	30		SR-DKOS-16-90°-DN 12	73,90
16	5/8“	M 30 x 2	20	13,0	36		SR-DKOS-20-90°-DN 16	98,00
19	3/4“	M 36 x 2	25	15,5	46		SR-DKOS-25-90°-DN 19	*
25	1“	M 42 x 2	30	21,5	50		SR-DKOS-25-90°-DN 21	*

*Preis auf Anfrage/*Price on request

CEL - 24°-Konus-Nippel
CES - 24°-Konus-Nippel
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

CEL - 24°-Cone-Nipples
CES - 24°-Cone-Nipples
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





Reihe / Series L

Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	M 12 x 1,5	6	27,9	4,0	12		SR-CEL-06-DN 06	24,35
06	1/4“	M 14 x 1,5	8	27,9	4,0	14		SR-CEL-08-DN 06	24,35
08	5/16“	M 16 x 1,5	10	29,7	6,0	17		SR-CEL-10-DN 08	22,75
10	3/8“	M 18 x 1,5	12	30,0	7,5	19		SR-CEL-12-DN 10	22,75
12	1/2“	M 22 x 1,5	15	32,0	10,0	22		SR-CEL-15-DN 12	23,75
16	5/8“	M 26 x 1,5	18	35,1	13,0	27		SR-CEL-18-DN 16	40,90
19	3/4“	M 30 x 2	22	38,4	15,5	30		SR-CEL-22-DN 19	40,90
25	1“	M 36 x 2	28	43,2	21,5	36		SR-CEL-28-DN 25	55,90

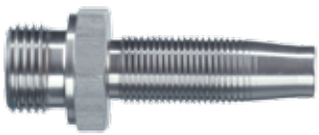
Reihe / Series S

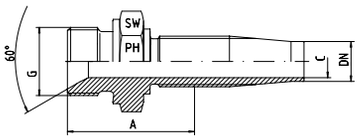
Schlauch Hose	DN Bore	Gewinde Thread	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**D**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	M 14 x 1,5	6	27,9	4,0	14		SR-CES-06-DN 06	*
06	1/4“	M 16 x 1,5	8	28,5	4,0	17		SR-CES-08-DN 06	25,50
06	1/4“	M 18 x 1,5	10	28,5	4,0	19		SR-CES-10-DN 06	26,90
08	5/16“	M 20 x 1,5	12	31,4	6,0	22		SR-CES-12-DN 08	23,50
10	3/8“	M 22 x 1,5	14	33,6	7,5	22		SR-CES-14-DN 10	*
12	1/2“	M 24 x 1,5	16	35,2	10,0	24		SR-CES-16-DN 12	23,90
16	5/8“	M 30 x 2	20	40,4	13,0	30		SR-CES-20-DN 16	40,90
19	3/4“	M 36 x 2	25	43,9	15,5	36		SR-CES-25-DN 19	48,50
25	1“	M 42 x 2	30	54,9	21,5	46		SR-CES-30-DN 25	*

*Preis auf Anfrage/*Price on request

AGR - 60°-Konus Außengewinde-Nippel
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

AGR - 60°-Cone Male Nipples
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)

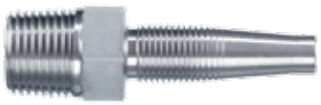


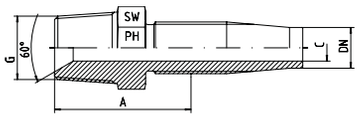


Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	1/4“-19	29,5	4,0	19		SR-AGR-1/4“-DN 06	20,30
08	5/16“	3/8“-19	33,4	5,5	22		SR-AGR-3/8“-DN 08	20,70
10	3/8“	3/8“-19	33,4	7,5	22		SR-AGR-3/8“-DN 10	20,30
10	3/8“	1/2“-14	38,4	7,5	27		SR-AGR-1/2“-DN 10	26,50
12	1/2“	1/2“-14	38,6	10,0	27		SR-AGR-1/2“-DN 12	23,75
16	5/8“	3/4“-14	44,8	13,0	32		SR-AGR-3/4“-DN 16	40,90
19	3/4“	3/4“-14	44,8	15,5	32		SR-AGR-3/4“-DN 19	39,90
19	3/4“	1“-11	45,8	15,5	41		SR-AGR-1“-DN 19	59,70
25	1“	1“-11	51,5	21,5	41		SR-AGR-1“-DN 25	52,10

AGRk = Kegeliges Rohraußengewinde
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

AGRk = BSP - Male - Taper
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)



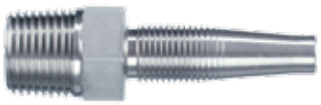


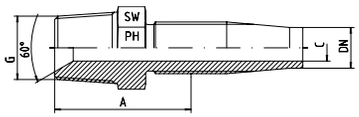
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	1/4“-19 keg	32,5	4,0	14		SR-AGRk-1/4“-DN 06	20,50
08	5/16“	3/8“-19 keg	36,1	5,5	19		SR-AGRk-3/8“-DN 08	*
10	3/8“	3/8“-19 keg	36,1	7,5	19		SR-AGRk-3/8“-DN 10	23,20
10	3/8“	1/2“-14 keg	41,2	7,5	22		SR-AGRk-1/2“-DN 10	23,90
12	1/2“	1/2“-14 keg	41,7	10,0	22		SR-AGRk-1/2“-DN 12	23,90
16	5/8“	3/4“-14 keg	45,0	13,0	27		SR-AGRk-3/4“-DN 16	32,90
19	3/4“	3/4“-14 keg	46,2	15,5	27		SR-AGRk-3/4“-DN 19	32,90
25	1“	1“-11 keg	57,2	21,5	36		SR-AGRk-1“-DN 25	55,80

*Preis auf Anfrage/*Price on request

AGN = NPT-Außengewinde
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

AGN = NPT - Male
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





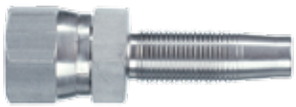
Schlauch Hose	DN Bore	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**			**Euro (€)**
06	1/4“	1/4“-18 NPT	30,2	4,0	14		SR-AGN-1/4“-DN 06	22,80
08	5/16“	3/8“-18 NPT	33,3	5,5	19		SR-AGN-3/8“-DN 08	*
10	3/8“	3/8“-18 NPT	33,3	7,5	19		SR-AGN-3/8“-DN 10	23,90
10	3/8“	1/2“-14 NPT	38,6	7,5	22		SR-AGN-1/2“-DN 10	23,90
12	1/2“	1/2“-14 NPT	39,9	10,0	22		SR-AGN-1/2“-DN 12	23,90
16	5/8“	3/4“-14 NPT	43,9	13,0	27		SR-AGN-3/4“-DN 16	32,90
19	3/4“	3/4“-14 NPT	43,2	15,5	27		SR-AGN-3/4“-DN 19	32,90
25	1“	1“-11,5 NPT	51,1	21,5	36		SR-AGN-1“-DN 25	55,80

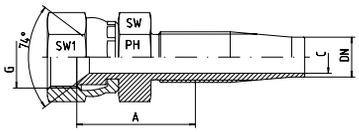
*Preis auf Anfrage/*Price on request

JIC-37° - SCHRAUBNIPPEL
JIC-37° - REUSABLE FITTINGS

Mit Crimpmutter
Hinweise zur Montage:
Das Schlauchnippel-Gewinde unbedingt vor der Montage dick einölen oder einfetten. (Schmierstoffe Rubrik 12)

With Crimp-Nut
Notes to the Assembly:
It is very important to lubricate the insert thread before screwing into the ferrule. (Lubricants Category 12)





Schlauch Hose	**DN** Bore	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**in.**	**G**	**A**	**C**	**SW**	**SW1**			**Euro (€)**
06	1/4“	7/16“-20	26,0	4,0	17	17		SR-DKJ-7/16“-DN 06	25,50
06	1/4“	1/2“-20	26,0	4,0	17	17		SR-DKJ-1/2“-DN 06	25,50
08	5/16“	1/2“-20						SR-DKJ-1/2“-DN 08	*
06	1/4“	9/16“-18	26,0	4,0	19	19		SR-DKJ-9/16“-DN 06	24,75
08	5/16“	9/16“-18	32,0	6,0	19	19		SR-DKJ-9/16“-DN 08	25,50
10	3/8“	9/16“-18	33,0	7,0	19	19		SR-DKJ-9/16“-DN 10	25,50
10	3/8“	3/4“-16	32,0	7,5	24	24		SR-DKJ-3/4“-DN 10	29,90
12	1/2“	3/4“-16	36,0	10,0	24	24		SR-DKJ-3/4“-DN 12	31,00
10	3/8“	7/8“-14						SR-DKJ-7/8“-DN 10	34,50
12	1/2“	7/8“-14	32,0	10,0	27	27		SR-DKJ-7/8“-DN 12	31,65
16	5/8“	7/8“-14	44,0	13,0	27	27		SR-DKJ-7/8“-DN 16	38,50
12	1/2“	1 1/16“-12						SR-DKJ-1 1/16“-DN 12	*
16	5/8“	1 1/16“-12	33,5	13,0	32	32		SR-DKJ-1 1/16“-DN 16	43,45
19	3/4“	1 1/16“-12	40,0	15,5	32	32		SR-DKJ-1 1/16“-DN 19	49,80
19	3/4“	1 5/16“-12	40,0	16,0	41	41		SR-DKJ-1 5/16“-DN 19	62,75
25	1“	1 5/16“-12	40,0	21,5	41	41		SR-DKJ-1 5/16“-DN 25	62,75

*Preis auf Anfrage/*Price on request


TERMINAL BURCHARDKAI

Adapter – BSP – Metrisch – NPT – Kegelig
Adaptors – BSP – Metric – NPT – Taper



5

5

ADAPTER - BSP - METRISCH - NPT - KEGELIG
ADAPTORS - BSP - METRIC - NPT -TAPER

Produktgruppen	Product-Groups	Seite / Page	
Gerade Adapter BSP - Metrisch - 60°-Konus	**Straight Adaptors BSP - Metric - 60°-Cone**		
BSP - Metrisch - 60°-Konus	BSP - Metric - 60°-Cone	5.4	
Gerade Anschweißstutzen Metrisch - 60°-Konus	**Straight Welding Adaptors Metric - 60°-Cone**		
Metrisch - 60°-Konus	Metric - 60°-Cone	5.5	
Gerade Adapter	**Straight Adaptors**		
BSP - Zylindrisch - BSP - Kegelig	BSP - Parallel - BSP - Taper	5.6	
BSP - Zylindrisch - 60°-Konus	BSP - Parallel - 60°-Cone	5.7	
BSP - Zylindrisch - 60°-Konus mit Weichdichtung	BSP - Parallel - 60°-Cone with Soft Sealing	5.8	
BSP - Zylindrisch - Flachdichtend	BSP - Parallel - Flat Face	5.9	
BSP - Zylindrisch - Reduziert - 60°-Konus	BSP - Parallel - Reduced - 60°-Cone	5.10	
BSP - Zylindrisch - Reduziert - 60°-Konus mit Weichdichtung	BSP - Parallel - Reduced - 60°-Cone with Soft Sealing	5.11	
BSP - Zylindrisch - NPT	BSP - Parallel - NPT	5.12	
NPT - NPT	NPT - NPT	5.13	
NPT - NPT - Reduziert	NPT - NPT - Reduced	5.14	
BSP - Kegelig - BSP - Kegelig	BSP - Taper - BSP - Taper	5.15	
BSP - Kegelig - BSP - Kegelig - Reduziert	BSP - Taper - BSP - Taper - Reduced	5.16	
Verschlussstopfen	**Plug**		
BSP - Kegelig	BSP - Taper	5.17	
NPT - Männlich	NPT - Male	5.18	
Gerade Adapter	**Straight Adaptors**		
BSP - Weiblich - BSP - Kegelig	BSP - Female - BSP - Taper	5.19	
BSP - Weiblich - NPT - Männlich	BSP - Female - NPT - Male	5.20	
BSP - Weiblich - BSP - Zylindrisch	BSP - Female - BSP - Parallel	5.21	
Adapter - DKR	**Adaptors - DKR**		
Gerade Adapter - BSP - Weiblich	Straight Adaptors - BSP - Female	5.22	
Winkel-Adapter - BSP - Weiblich	Elbow-Adaptors - BSP - Female	5.23	
T-Adapter - BSP - Weiblich	T-Adaptors - BSP - Female	5.24	
K-Adapter - BSP - Weiblich	K-Adaptors - BSP - Female	5.25	

ADAPTER - BSP - METRISCH - NPT - KEGELIG
ADAPTORS - BSP - METRIC - NPT -TAPER

Produktgruppen	Product-Groups	Seite / Page	
Adapter	**Adaptors**		
Winkel-Adapter - BSP - Zylindrisch - Männlich	Elbow-Adaptors - BSP - Male	5.26	
Winkel-Adapter - NPT - NPT - Männlich - 90°	Elbow-Adaptors - NPT - NPT - Male - 90°	5.27	
T-Adapter - BSP - Zylindrisch - Männlich	T-Adaptors - BSP - Male	5.28	
K-Adapter - BSP - Zylindrisch - Männlich	K-Adaptors - BSP - Male	5.29	
WE-Kompakt-Winkeladapter	**WE-Block-Elbow-Adaptors**		
90° - BSP - Weiblich - BSP - Zylindrisch - Männlich	90° - BSP - Female - BSP - Male	5.30	
45° - BSP - Weiblich - BSP - Zylindrisch - Männlich	45° - BSP - Female - BSP - Male	5.31	
Adapter	**Adaptors**		
LE-Adapter - BSP - Weiblich - BSP - Zylindrisch - Männlich	LE-Adaptors - BSP - Female - BSP - Male	5.32	
TE-Adapter - BSP - Weiblich - BSP - Zylindrisch - Männlich	TE-Adaptors - BSP - Female - BSP - Male	5.33	
Winkel-Adapter - BSP - Zylindrisch	Elbow-Adaptors - BSP - Parallel	5.34	
T-Adapter - BSP - Zylindrisch	T-Adaptors - BSP - Parallel	5.35	
Winkel-Adapter - NPT	Elbow-Adaptors - NPT	5.36	
T-Adapter - NPT	T-Adaptors - NPT	5.37	
Winkel-Adapter - 90°	**Elbow-Adaptors - 90°**		
Winkel-Adapter - 90°		5.38	
Gerade Schott-Adapter BSP - Zylindrisch - Männlich	**Straight Bulkhead Adaptors BSP - Male**		
Gerade Schott-Adapter - BSP - Zylindrisch - Männlich	Straight Bulkhead Adaptors - BSP - Male	5.39	
Winkel-Adapter	**Elbow-Adaptors**		
BSP - Zylindrisch - Männlich - BSP - Kegelig - Männlich	BSP - Male - BSP - Taper - Male	5.40	
Sechskant-Muffen	**Hexagon Sockets**		
BSP - Zylindrisch	BSP - Female	5.41	
BSP - Zylindrisch - Reduziert	BSP - Female - Reduced	5.42	
NPT	NPT - Female	5.43	
NPT - Reduziert	NPT - Reduced	5.44	

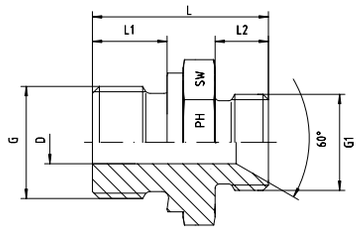
ADAPTER - BSP - METRISCH - NPT - KEGELIG
ADAPTORS - BSP - METRIC - NPT -TAPER

Produktgruppen	Product-Groups	Seite / Page	
Verschlusskappen DKR - BSP - Weiblich Verschlusskappen - DKR - BSP - Weiblich	**Swivel Caps DKR - BSP - Female** Swivel Caps - DKR - BSP - Female	5.45	
Verschlussstopfen BSP - Zylindrisch mit Außen-Sechskant Verschlussstopfen - BSP - Zylindrisch mit Außen-Sechskant	**BSP-60°-Coned Plug Parallel with Outside Hexagon** BSP-60°-Coned Plug - Parallel with Outside Hexagon	5.46	
Sechskant-Adapter BSP - Außen / Innen BSP - Außen / Innen - Form A BSP - Außen / Innen - Form B	**Hexagon Adaptors BSP - Male / Female** BSP - Male / Female - Form A BSP - Male / Female - Form B	5.47 5.48	
Gewinde-Reduzierungen BSP - Außen - NPT - Innen - Form A BSP - Außen - NPT - Innen - Form B NPT - Außen - BSP - Innen - Form A NPT - Außen - BSP - Innen - Form B NPT - Außen - NPT - Innen - Form A NPT - Außen - NPT - Innen - Form B	**Male/Female Stud Adaptors** BSP - Male - NPT - Female - Form A BSP - Male - NPT - Female - Form B NPT - Male - BSP - Female - Form A NPT - Male - BSP - Female - Form B NPT - Male - NPT - Female - Form A NPT - Male - NPT - Female - Form B	5.49 5.50 5.51 5.52 5.53 5.54	
Sechskant-Kappen BSP - Zylindrisch - Innen NPT - Innen	**Hexagon Caps** BSP - Parallel - Female NPT - Female	5.55 5.56	
EVW-Verschraubungen 90° - BSP - Männlich 90° - BSP - Männlich	**Male Stud Elbows 90° - BSP - Male** 90° - BSP - Male	5.57	
Gegenmuttern für Schottverschraubungen Zylindrisch Gegenmuttern für Schottverschraubungen - Zylindrisch	**Locknuts for Bulkhead Couplings BSP - Parallel** Locknuts for Bulkhead Couplings - BSP - Parallel	5.58	
Gerade Schott-Adapter BSP - Metrisch Gerade Schott-Adapter	**Straight Bulkhead Adaptors BSP - Metric** Straight Bulkhead Adaptors	5.59	

BSP mit angedrehter Dichtkante Form B
Metrisch mit 60°-Innenkonus

BSP with Sealing Shoulder Form B
Metric with 60°-Cone





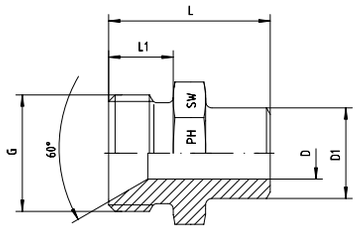
Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G1**	**G = BSP**	**L**	**L1**	**L2**	**D**	**SW**			**Euro (€)**
250	M 18 x 1,5	1/2“	34	14	11	10	27		0226820-08-06	13,50
250	M 22 x 1,5	1/2“	35	14	12	11	27		0226820-08	13,50
250	M 26 x 1,5	1/2“	38	14	12	14	27		0226820-08-10	13,50
160	M 30 x 1,5	1/2“	36	14	12	12	32		0226820-08-12	17,95
160	M 26 x 1,5	3/4“	38	16	12	15	32		0226820-12-10	17,20
160	M 30 x 1,5	3/4“	39	16	14	20	32		0226820-12	15,30
160	M 30 x 1,5	1“	41	18	14	20	41		0226821-16-12	28,30
160	M 38 x 1,5	1“	41	18	14	24	41		0226825-16	25,30
100	M 38 x 1,5	1 1/4“	44	20	14	25	50		0226826-20-16	40,50
100	M 45 x 1,5	1 1/4“	46	20	16	32	50		0226832-20	35,50
100	M 45 x 1,5	1 1/2“	49	22	16	32	55		0226833-24-20	55,50
100	M 52 x 1,5	1 1/2“	49	22	16	39	55		0226840-24	45,50
50	M 65 x 2	2“	54	24	17	45	70		0226850-32	69,70
50	M 78 x 2	2 1/2“	57	26	17	56	85		0226860-40	204,55
50	M 100 x 2	3“	68	28	22	76	105		0226880-48	450,00

GERADE ANSCHWEISSSTUTZEN
STRAIGHT WELDING ADAPTORS

Metrisch - Fein mit 60°-Innenkonus

Metric - Pitch 1,5 mm and 2 mm with 60°-Cone



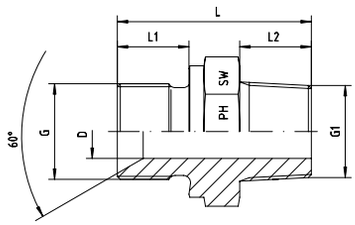


Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G	L	L1	D	D1	SW			Euro (€)
250	M 12 x 1,5	24	10	3,5	6	12		0806504-02	11,60
250	M 14 x 1,5	25	10	4,5	8	14		0806507-04	11,80
250	M 16 x 1,5	25	10	6,0	10	17		0806509-05	12,00
250	M 18 x 1,5	25	10	8,0	14	19		0806511-06	12,00
250	M 22 x 1,5	27	12	10,5	17	22		0806514-08	13,00
250	M 26 x 1,5	28	12	13,0	21	27		0806517-10	14,00
160	M 30 x 1,5	28	12	15,5	25	30		0806521-12	15,00
160	M 38 x 1,5	30	14	21,0	30	41		0806526-16	24,00
100	M 45 x 1,5	31	14	28,0	38	46		0806533-20	30,00
100	M 52 x 1,5	32	14	35,0	44	55		0806541-24	36,50
50	M 65 x 2	36	17	45,0	57	65		0806551-32	56,00
50	M 78 x 2	36	17	55,0	64	80		0806561-40	118,50
50	M 90 x 2	47	22	67,0	76	90		0806571-48	140,50
50	M 100 x 2	47	22	77,0	89	100		0806581-56	179,20

BSP - Zylindrisch - Männlich mit 60°-Konus
BSP - Kegelig - Männlich
Andere Größen auf Anfrage!

BSP - Male with 60°-Cone
BSP - Taper - Male
Other sizes on request!





Reihe / Series A

Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSP**	**G1 = BSPT**	**L**	**L1**	**L2**	**D**	**SW**			**Euro (€)**
400	1/8“-28	1/8“-28	23,0	8	8	4,0	14		1050710-02-02	6,00
400	1/4“-19	1/4“-19	30,0	10	12	6,0	19		1050710-04-04	5,37
400	3/8“-19	3/8“-19	32,5	12	12	9,0	22		1050710-06-06	6,75
400	1/2“-14	1/2“-14	37,0	14	14	12,5	27		1050710-08-08	9,18
400	3/4“-14	3/4“-14	47,0	16	19	17,5	32		1050710-12-12	12,45
400	1“-11	1“-11	49,0	18	18	22,0	41		1050710-16-16	19,40
200	1 1/4“-11	1 1/4“-11	54,5	20	20	29,0	50		1050710-20-20	36,00
200	1 1/2“-11	1 1/2“-11	58,5	22	22	37,0	55		1050710-24-24	51,85
100	2“-11	2“-11	66,0	25	26	45,0	70		1050710-32-32	99,00

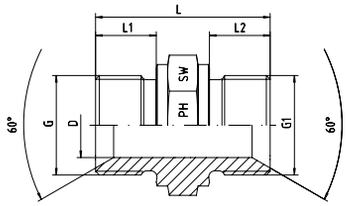
Reihe / Series B

Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSP**	**G1 = BSPT**	**L**	**L1**	**L2**	**D**	**SW**			**Euro (€)**
400	1/4“-19	1/8“-28	26,0	10	8	4,0	19		1050710-04-02	6,95
400	1/4“-19	3/8“-19	32,0	10	12	7,0	19		1050710-04-06	8,45
400	1/4“-19	1/2“-14	34,0	10	14	6,0	22		1050710-04-08	10,35
400	3/8“-19	1/4“-19	33,0	12	12	7,0	22		1050710-06-04	8,45
400	3/8“-19	1/2“-14	42,0	12	19	9,0	22		1050710-06-08	10,30
400	1/2“-14	3/8“-19	37,0	14	12	9,0	27		1050710-08-06	10,30
400	1/2“-14	3/4“-14	45,0	14	19	12,5	27		1050710-08-12	15,65
400	3/4“-14	1/2“-14	45,0	16	19	12,5	32		1050710-12-08	15,95
400	3/4“-14	1“-14	45,0	16	18	17,5	36		1050710-12-16	19,50

BSP - BSP
Mit 60°-Innenkonus und angedrehter Dichtkante
Form B
Männlich - Männlich

BSP - BSP
With 60°-Cone and Sealing Shoulder Form B
Male - Male - Parallel



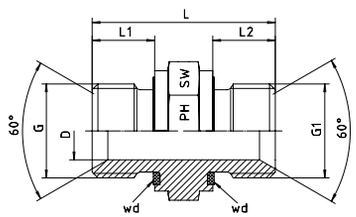


Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = BSP**	**G1 = BSP**	**L**	**L1**	**L2**	**D**	**SW**			**Euro (€)**
400	1/8“-28	1/8“-28	23,0	8	8	4,5	14		1050510-02-02	5,00
400	1/4“-19	1/4“-19	29,0	10	10	6,0	19		1050510-04-04	5,10
400	3/8“-19	3/8“-19	35,0	12	12	9,0	22		1050510-06-06	5,65
400	1/2“-14	1/2“-14	41,0	14	14	13,0	27		1050510-08-08	7,80
400	5/8“-14	5/8“-14	43,5	16	16	14,5	30		1050510-10-10	12,50
400	3/4“-14	3/4“-14	46,0	16	16	18,0	32		1050510-12-12	12,30
400	1“-11	1“-11	52,0	18	18	23,5	41		1050510-16-16	19,30
200	1 1/4“-11	1 1/4“-11	58,0	20	20	30,0	50		1050510-20-20	27,50
200	1 1/2“-11	1 1/2“-11	61,0	22	22	37,0	55		1050510-24-24	35,80
100	2“-11	2“-11	67,0	25	25	45,0	70		1050510-32-32	74,80
70	2 1/2“-11	2 1/2“-11	70,0	26	26	51,0	90		1050510-40-40	172,50

BSP - BSP
Mit 60°-Innenkonus
wd = Abdichtung durch Profildichtung - Viton
Männlich - Männlich

BSP - BSP
With 60°-Cone
wd = Sealing by an Elastomer Profiled Ring - Viton
Male - Male - Parallel



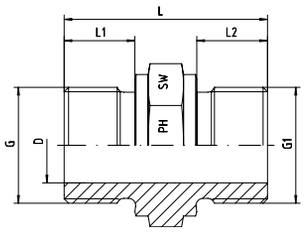


Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSP**	**G1 = BSP**	**L**	**L1**	**L2**	**D**	**SW**			**Euro (€)**
400	1/8“-28	1/8“-28	23,0	8	8	4,5	14		1050508-02-02	7,50
400	1/4“-19	1/4“-19	29,0	10	10	6,0	19		1050508-04-04	7,65
400	3/8“-19	3/8“-19	35,0	12	12	9,0	22		1050508-06-06	8,50
400	1/2“-14	1/2“-14	41,0	14	14	13,0	27		1050508-08-08	11,70
400	3/4“-14	3/4“-14	46,0	16	16	18,0	32		1050508-12-12	18,45
400	1“-11	1“-11	52,0	18	18	23,5	41		1050508-16-16	28,95
200	1 1/4“-11	1 1/4“-11	58,0	20	20	30,0	50		1050508-20-20	41,25
200	1 1/2“-11	1 1/2“-11	61,0	22	22	37,0	55		1050508-24-24	53,70
100	2“-11	2“-11	67,0	25	25	45,0	70		1050508-32-32	112,20

BSP - BSP - Flachdichtend
Mit angedrehter Dichtkante Form B
Männlich - Männlich

BSP - BSP - Flat face
With Sealing Shoulder Form B
Male - Male - Parallel



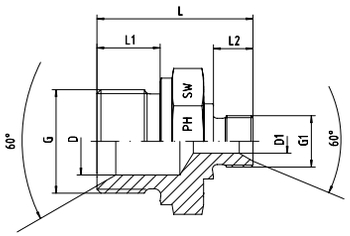


Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G = BSP	G1 = BSP	L	L1	L2	D	SW			Euro (€)
400	1/8“-28	1/8“-28	23,0	8	8	4,5	14		1050521-02-02	5,95
400	1/4“-19	1/4“-19	29,0	10	10	6,0	19		1050521-04-04	6,10
400	3/8“-19	3/8“-19	35,0	12	12	9,0	22		1050521-06-06	6,75
400	1/2“-14	1/2“-14	41,0	14	14	13,0	27		1050521-08-08	9,35
400	5/8“-14	5/8“-14	43,5	16	16	14,5	30		1050521-10-10	18,75
400	3/4“-14	3/4“-14	46,0	16	16	18,0	32		1050521-12-12	14,75
400	1“-11	1“-11	52,0	18	18	23,5	41		1050521-16-16	23,15
200	1 1/4“-11	1 1/4“-11	58,0	20	20	30,0	50		1050521-20-20	32,90
200	1 1/2“-11	1 1/2“-11	61,0	22	22	37,0	55		1050521-24-24	42,95
100	2“-11	2“-11	67,0	25	25	45,0	70		1050521-32-32	89,70
70	2 1/2“-11	2 1/2“-11	70,0	26	26	51,0	90		1050521-40-40	172,50

BSP - BSP
Mit 60°-Innenkonus und angedrehter Dichtkante
Form B
Männlich - Männlich

With 60°-Cone and Sealing Shoulder Form B
BSP - Male - Male



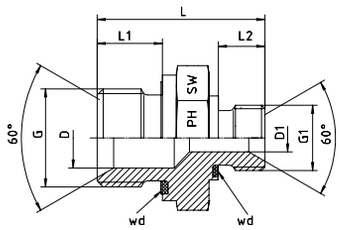


Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = BSP**	**G1 = BSP**	**L**	**L1**	**L2**	**D**	**D1**	**SW**		**Euro (€)**
400	1/4“-19	1/8“-28	28,0	12,0	8	6,0	4,5	19	1050510-04-02	5,30
400	3/8“-19	1/8“-28	30,5	12,0	8	9,0	4,5	22	1050510-06-02	7,30
400	3/8“-19	1/4“-19	33,0	12,0	10	9,0	6	22	1050510-06-04	6,60
400	1/2“-14	1/8“-28	34,0	14,0	8	13,0	4,5	27	1050510-08-02	9,35
400	1/2“-14	1/4“-19	38,0	14,0	11	12,5	7	27	1050510-08-04	9,00
400	1/2“-14	3/8“-19	40,0	14,0	12	13,0	9	27	1050510-08-06	8,90
400	5/8“-14	3/8“-19	40,0	14,0	12	14,0	8	30	1050510-10-06	16,80
400	5/8“-14	1/2“-14	42,0	16,0	14	14,5	11,5	30	1050510-10-08	14,15
400	3/4“-14	1/4“-19	39,5	16,0	10	18,0	6	32	1050510-12-04	17,95
400	3/4“-14	3/8“-19	41,0	16,0	12	18,0	9	32	1050510-12-06	15,15
400	3/4“-14	1/2“-14	45,0	16,0	14	18,0	13	32	1050510-12-08	14,10
400	3/4“-14	5/8“-14	45,0	16,0	16	17,0	14,5	32	1050510-12-10	16,05
400	1“-11	3/8“-19	47,0	18,0	12	23,0	9	41	1050510-16-06	24,50
400	1“-11	1/2“-14	48,0	18,0	14	23,5	13	41	1050510-16-08	23,50
400	1“-11	3/4“-14	53,0	18,0	16	23,5	17	41	1050510-16-12	22,00
200	1 1/4“-11	1/2“-14	51,0	20,0	14	30,0	13	50	1050510-20-08	37,95
200	1 1/4“-11	3/4“-14	53,5	20,0	16	30,5	18	50	1050510-20-12	33,50
200	1 1/4“-11	1“-11	58,0	20,0	18	30,5	23	50	1050510-20-16	31,50
200	1 1/2“-11	3/4“-14	55,0	22,0	16	37,0	17	55	1050510-24-12	56,80
200	1 1/2“-11	1“-11	57,0	22,0	18	37,0	23,5	55	1050510-24-16	50,75
200	1 1/2“-11	1 1/4“-11	61,0	22,0	20	37,0	30	55	1050510-24-20	48,50
100	2“-11	1“-11	62,0	25,0	18	43,0	23,5	70	1050510-32-16	99,90
100	2“-11	1 1/4“-11	62,0	25,0	20	45,0	30	70	1050510-32-20	92,50
100	2“-11	1 1/2“-11	64,0	25,0	22	45,0	37	70	1050510-32-24	82,00

BSP - BSP
Mit 60°-Innenkonus
wd = Abdichtung durch Profildichtung - Viton
Männlich - Männlich

BSP - BSP
With 60°-Cone
wd = Sealing by an Elastomer Profiled Ring - Viton
Male - Male - Parallel





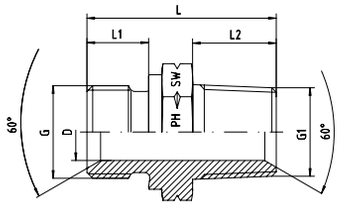
Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G = BSP	G1 = BSP	L	L1	L2	D	D1	SW		Euro (€)
400	1/4“-19	1/8“-28	28,0	12,0	8	6,0	4,5	19	1050508-04-02	8,75
400	3/8“-19	1/8“-28	30,5	12,0	8	9,0	4,5	22	1050508-06-02	12,10
400	3/8“-19	1/4“-19	33,0	12,0	10	9,0	6,0	22	1050508-06-04	10,90
400	1/2“-14	1/4“-19	38,0	14,0	11	12,5	7,0	27	1050508-08-04	14,85
400	1/2“-14	3/8“-19	40,0	14,0	12	13,0	9,0	27	1050508-08-06	14,85
400	3/4“-14	1/4“-19	39,5	16,0	10	18,0	6,0	32	1050508-12-04	29,70
400	3/4“-14	3/8“-19	41,0	16,0	12	18,0	9,0	32	1050508-12-06	25,30
400	3/4“-14	1/2“-14	45,0	16,0	14	18,0	13,0	32	1050508-12-08	23,30
400	1“-11	3/8“-19	47,0	18,0	12	23,0	9,0	41	1050508-16-06	41,80
400	1“-11	1/2“-14	48,0	18,0	14	23,5	13,0	41	1050508-16-08	40,70
400	1“-11	3/4“-14	53,0	18,0	16	23,5	17,0	41	1050508-16-12	39,60
200	1 1/4“-11	1/2“-14	51,0	20,0	14	30,0	13,0	50	1050508-20-08	62,70
200	1 1/4“-11	3/4“-14	53,5	20,0	16	30,5	18,0	50	1050508-20-12	61,60
200	1 1/4“-11	1“-11	58,0	20,0	18	30,5	23,0	50	1050508-20-16	60,50
200	1 1/2“-11	3/4“-14	55,0	22,0	16	37,0	17,0	55	1050508-24-12	97,90
200	1 1/2“-11	1“-11	57,0	22,0	18	37,0	23,5	55	1050508-24-16	95,70
200	1 1/2“-11	1 1/4“-11	61,0	22,0	20	37,0	30,0	55	1050508-24-20	94,60
100	2“-11	1“-11	62,0	25,0	18	43,0	23,5	70	1050508-32-16	176,00
100	2“-11	1 1/4“-11	62,0	25,0	20	45,0	30,0	70	1050508-32-20	176,00
100	2“-11	1 1/2“-11	64,0	25,0	22	45,0	37,0	70	1050508-32-24	176,00

GERADE ADAPTER
STRAIGHT ADAPTORS

BSP - Zylindrisch - Männlich mit 60°-Konus und angedrehter Dichtkante Form B
NPT - Männlich mit 60°-Konus
Andere Größen auf Anfrage!

BSP - Male with 60°-Cone and Sealing Shoulder Form B
NPT - Male with 60°-Cone
Other sizes on request!





Reihe / Series A

Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSP**	**G1 = NPT**	**L**	**L1**	**L2**	**D**	**SW**		**Euro (€)**
400	1/8“-28	1/8“-27	24,5	8	10,0	4,0	14	1052810-02-02	6,10
400	1/4“-19	1/4“-18	32,5	10	15,0	6,0	19	1052810-04-04	5,37
400	3/8“-19	3/8“-18	38,0	12	15,3	9,0	22	1052810-06-06	6,75
400	1/2“-14	1/2“-14	43,0	14	20,0	12,5	27	1052810-08-08	9,20
400	3/4“-14	3/4“-14	47,0	16	20,0	17,5	32	1052810-12-12	12,50
400	1“-11	1“-11,5	54,5	18	25,0	22,5	41	1052810-16-16	20,00
200	1 1/4“-11	1 1/4“-11,5	66,0	20	25,5	30,0	50	1052810-20-20	32,90
200	1 1/2“-11	1 1/2“-11,5	64,0	22	26,0	37,0	55	1052810-24-24	55,50
100	2“-11	2“-11,5	66,0	25	26,0	45,0	70	1052810-32-32	99,00

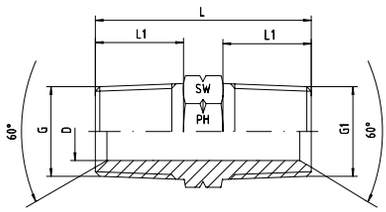
Reihe / Series B

Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSP**	**G1 = NPT**	**L**	**L1**	**L2**	**D**	**SW**		**Euro (€)**
400	1/8“-28	1/4“-18	30,0	8	15,0	4,0	14	1052810-02-04	10,40
400	1/4“-19	1/8“-27	27,5	10	10,0	4,0	19	1052810-04-02	10,40
400	1/4“-19	3/8“-18	33,0	10	15,3	6,0	19	1052810-04-06	8,70
400	1/4“-19	1/2“-14	40,0	10	20,0	6,0	22	1052810-04-08	11,90
400	3/8“-19	1/4“-18	35,5	12	15,0	7,0	22	1052810-06-04	8,70
400	3/8“-19	1/2“-14	42,0	12	20,0	9,0	22	1052810-06-08	10,50
400	3/8“-19	3/4“-14	42,0	12	20,0	9,0	27	1052810-06-12	18,75
400	1/2“-14	1/4“-18	40,0	14	15,0	7,0	27	1052810-08-04	13,95
400	1/2“-14	3/8“-18	40,0	14	15,3	9,0	27	1052810-08-06	11,40
400	1/2“-14	3/4“-14	45,0	14	20,0	12,0	27	1052810-08-12	18,50
400	3/4“-14	1/2“-14	45,0	16	20,0	12,5	32	1052810-12-08	19,40
400	3/4“-14	1“-11,5	52,0	16	25,0	17,5	36	1052810-12-16	23,95
400	1“-11	3/8“-18	45,0	18	15,3	9,0	41	1052810-16-06	28,75
400	1“-11	1/2“-14	50,0	18	20,0	12,5	41	1052810-16-08	23,95
400	1“-11	3/4“-14	50,0	18	20,0	15,0	41	1052810-16-12	23,95

NPT - Männlich mit 60°-Konus

NPT - Male with 60°-Cone

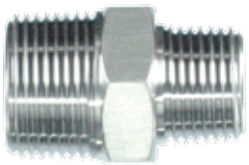


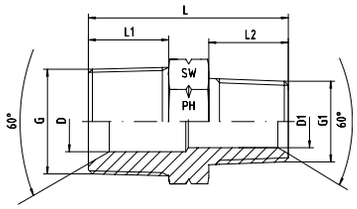


Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**G1 = NPT**	**L**	**L1**	**D**	**SW**			**Euro (€)**
630	1/8“-27	1/8“-27	27,0	10,0	5,0	12		1282810-02-02	7,50
630	1/4“-18	1/4“-18	36,5	15,0	7,0	14		1282810-04-04	6,40
630	3/8“-18	3/8“-18	36,5	15,3	9,0	19		1282810-06-06	7,10
630	1/2“-14	1/2“-14	48,4	20,0	13,5	22		1282810-08-08	8,65
630	3/4“-14	3/4“-14	50,0	20,0	18,0	27		1282810-12-12	13,25
400	1“-11,5	1“-11,5	59,0	25,0	21,0	36		1282810-16-16	18,10
400	1 1/4“-11,5	1 1/4“-11,5	63,0	25,5	31,5	46		1282810-20-20	39,90
400	1 1/2“-11,5	1 1/2“-11,5	65,0	26,0	36,0	50		1282810-24-24	55,00
315	2“-11,5	2“-11,5	68,0	26,0	46,0	65		1282810-32-32	85,00

NPT - Männlich mit 60°-Konus

NPT - Male with 60°-Cone



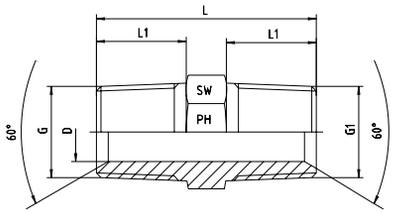


Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**G1 = NPT**	**L**	**L1**	**L2**	**D**	**D1**	**SW**		**Euro (€)**
630	1/4“-18	1/8“-27	32,0	15,0	10,0	7,0	5,0	14	1282810-04-02	12,00
630	3/8“-18	1/4“-18	36,5	15,3	15,0	7,0	7,0	19	1282810-06-04	12,00
630	1/2“-14	1/4“-18	43,0	20,0	15,0	7,0	7,0	22	1282810-08-04	13,95
630	1/2“-14	3/8“-18	43,7	20,0	15,3	13,5	8,0	22	1282810-08-06	13,00
630	3/4“-14	1/2“-14	50,0	20,0	20,0	18,0	13,5	27	1282810-12-08	18,90
400	1“-11,5	1/2“-14	54,0	25,0	20,0	21,0	13,5	36	1282810-16-08	31,95
400	1“-11,5	3/4“-14	54,2	25,0	20,0	21,0	18,0	36	1282810-16-12	29,00

BSP - Kegelig
BSP - Kegelig

BSP - Taper
BSP - Taper

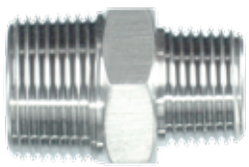


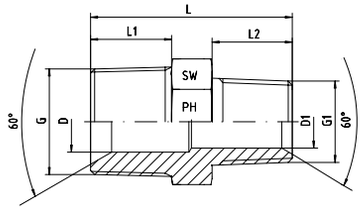


Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSPT**	**G1 = BSPT**	**L**	**L1**	**D**	**SW**			**Euro (€)**
400	1/8“-28	1/8“-28	22,0	8	4,0	12		1070710-02-02	7,50
400	1/4“-19	1/4“-19	30,0	12	5,0	14		1070710-04-04	6,30
400	3/8“-19	3/8“-19	31,0	12	8,0	19		1070710-06-06	6,85
400	1/2“-14	1/2“-14	38,0	14	13,5	22		1070710-08-08	8,80
400	3/4“-14	3/4“-14	43,0	16	18,0	27		1070710-12-12	13,65
400	1“-11	1“-11	47,0	18	22,5	36		1070710-16-16	18,75
200	1 1/4“-11	1 1/4“-11	52,0	20	29,0	46		1070710-20-20	39,90
200	1 1/2“-11	1 1/2“-11	58,0	22	33,5	50		1070710-24-24	55,00
100	2“-11	2“-11	68,0	26	46,0	65		1070710-32-32	85,00

BSP - Kegelig
BSP - Kegelig

BSP - Taper
BSP - Taper





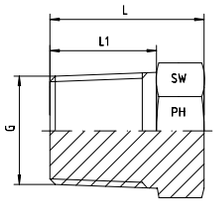
Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = BSPT**	**G1 = BSPT**	**L**	**L1**	**L2**	**D**	**D1**	**SW**		**Euro (€)**
400	1/4“-19	1/8“-28	26,0	12	8	5,0	5,0	14	1070710-04-02	12,00
400	3/8“-19	1/4“-19	31,0	12	12	8,0	8,0	19	1070710-06-04	10,90
400	1/2“-14	3/8“-19	34,0	14	12	11,5	8,0	22	1070710-08-06	11,50
400	3/4“-14	1/2“-14	39,0	16	14	18,0	13,5	27	1070710-12-08	18,90
400	1“-11	3/4“-14	45,0	18	19	22,5	17,0	36	1070710-16-12	29,00
200	1 1/4“-11	1“-11	50,0	20	18	29,0	22,5	46	1070710-20-16	45,00
200	1 1/2“-11	1 1/4“-11	56,0	22	20	33,5	29,0	50	1070710-24-20	63,90

VERSCHLUSSSTOPFEN
PLUG

BSP - Kegelig

BSP - Taper



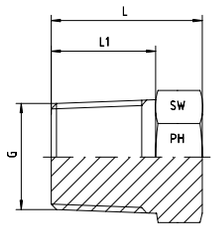


Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSPT**	**L**	**L1**	**SW**			**Euro (€)**
400	1/8“-28	14	8	12		5070010-02	4,50
400	1/4“-19	18	12	14		5070010-04	4,60
400	3/8“-19	19	12	17		5070010-06	5,30
400	1/2“-14	27	19	22		5070010-08	6,50
400	3/4“-14	29	19	27		5070010-12	8,75
400	1“-11	29	18	36		5070010-16	13,75
200	1 1/4“-11	32	20	46		5070010-20	21,25
200	1 1/2“-11	36	22	50		5070010-24	27,50
100	2“-11	40	26	65		5070010-32	56,50

NPT - Männlich

NPT - Male



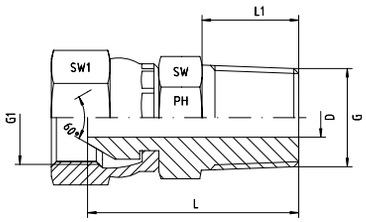


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**L**	**L1**	**SW**			**Euro (€)**
630	1/8“-27	15	10,0	12		5280010-02	4,50
630	1/4“-18	20	15,0	14		5280010-04	4,60
630	3/8“-18	22	15,3	17		5280010-06	5,30
630	1/2“-14	27	20,0	22		5280010-08	6,50
630	3/4“-14	29	20,0	27		5280010-12	8,75
400	1“-11,5	33	25,0	36		5280010-16	13,75
400	1 1/4“-11,5	33	25,5	46		5280010-20	21,25
400	1 1/2“-11,5	41	26,0	50		5280010-24	27,50
315	2“-11,5	44	26,0	65		5280010-32	56,50

BSP - Weiblich mit drehbarer Mutter für 60°-Gegenanschluss
BSP - Kegelig - Männlich

BSP - Female with Swivle Nut for 60°-Connection
BSP - Taper - Male



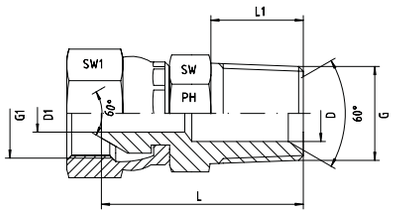


Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = BSPT**	**G1 = BSP**	**L**	**L1**	**D**	**SW**	**SW1**			**Euro (€)**
400	1/8“-28	1/8“-28	23,0	8	4,0	12	14		2070511-02-02	15,80
400	1/4“-19	1/4“-19	28,0	12	5,0	14	19		2070511-04-04	15,80
400	3/8“-19	3/8“-19	30,6	12	8,0	19	22		2070511-06-06	18,30
400	1/2“-14	1/2“-14	37,0	14	9,5	24	27		2070511-08-08	22,55
400	3/4“-14	3/4“-14	39,0	16	16,5	27	32		2070511-12-12	26,90
400	1“-11	1“-11	44,3	18	22,5	36	41		2070511-16-16	35,30
200	1 1/4“-11	1 1/4“-11	51,9	20	29,0	46	50		2070511-20-20	70,55
200	1 1/2“-11	1 1/2“-11	54,6	22	33,5	50	55		2070511-24-24	95,95
100	2“-11	2“-11	69,0	26	42,0	65	70		2070511-32-32	130,55

BSP - Weiblich mit drehbarer Mutter für
60°-Gegenanschluss
NPT - Männlich

BSP - Female with Swivel Nut for 60°-Connection
NPT - Male



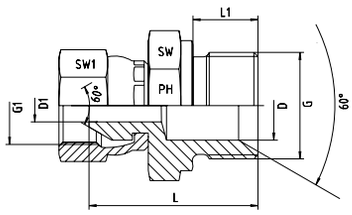


Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**G1 = BSP**	**L**	**L1**	**D**	**D1**	**SW**	**SW1**		**Euro (€)**
400	1/8“-27	1/8“-28	25,0	10,0	4,0	4,0	12	14	2280511-02-02	14,80
400	1/4“-18	1/4“-19	32,0	15,0	7,0	5,0	14	19	2280511-04-04	14,80
400	3/8“-18	1/4“-19	32,0	15,3	10,3	5,0	19	19	2280511-04-06	18,00
400	1/4“-18	3/8“-19	33,6	15,0	7,0	7,0	17	22	2280511-06-04	18,00
400	3/8“-18	3/8“-19	33,0	15,3	10,0	8,0	19	22	2280511-06-06	17,00
400	1/2“-14	3/8“-19	40,8	20,0	13,5	8,0	22	22	2280511-06-08	21,80
400	3/8“-18	1/2“-14	34,8	15,3	10,3	9,5	19	27	2280511-08-06	21,80
400	1/2“-14	1/2“-14	42,0	20,0	13,5	9,5	22	27	2280511-08-08	19,95
400	3/4“-14	1/2“-14	41,0	20,0	16,5	9,5	27	27	2280511-08-12	26,50
400	1/2“-14	3/4“-14	43,0	20,0	13,5	16,5	27	32	2280511-12-08	26,50
400	3/4“-14	3/4“-14	43,0	20,0	16,5	16,5	27	32	2280511-12-12	25,00
400	1“-11,5	3/4“-14	48,5	25,0	24,0	16,5	36	32	2280511-12-16	38,50
400	1“-11	1“-11	49,5	25,0	24,0	21,0	36	41	2280511-16-16	33,90
200	1 1/4“-11,5	1 1/4“-11	53,0	25,5	28,0	28,0	46	50	2280511-20-20	68,50
200	1 1/2“-11,5	1 1/2“-11	57,0	26,0	32,5	32,5	50	55	2280511-24-24	90,45
100	2“-11,5	2“-11	69,0	26,0	42,0	42,0	65	70	2280511-32-32	145,00

BSP - Weiblich mit drehbarer Mutter
BSP - Männlich mit 60°-Konus und angedrehter Dichtkante Form B

BSP - Female with Swivel Nut
BSP - Male with 60°-Cone and Sealing Shoulder Form B



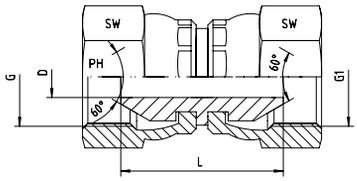


Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G1	G	L	L1	D	D1	SW	SW1		Euro (€)
400	1/8“-28	1/8“-28	23,5	8	4,0	4,0	14	14	2050511-02-02	10,95
400	1/8“-28	1/4“-19	27,5	12	4,0	4,0	19	14	2050511-02-04	12,95
400	1/4“-19	1/8“-28	27,0	8	4,0	4,0	14	19	2050511-04-02	9,75
400	1/4“-19	1/4“-19	30,0	12	5,0	5,0	19	19	2050511-04-04	9,75
400	1/4“-19	3/8“-19	31,5	12	9,0	5,0	22	19	2050511-04-06	13,95
400	1/4“-19	1/2“-14	35,5	14	11,5	5,0	27	19	2050511-04-08	23,95
400	3/8“-19	1/8“-28	26,0	8	4,5	4,5	17	19	2050511-06-02	12,95
400	3/8“-19	1/4“-19	31,5	12	5,0	8,0	19	22	2050511-06-04	12,70
400	3/8“-19	3/8“-19	32,5	12	8,0	8,0	22	22	2050511-06-06	11,90
400	3/8“-19	1/2“-14	37,0	14	11,5	8,0	27	22	2050511-06-08	18,75
400	1/2“-14	1/4“-19	31,5	12	5,0	11,0	19	27	2050511-08-04	23,95
400	1/2“-14	3/8“-19	32,5	12	9,0	9,0	22	27	2050511-08-06	15,30
400	1/2“-14	1/2“-14	36,0	14	11,0	11,0	27	27	2050511-08-08	15,40
400	1/2“-14	3/4“-14	39,5	16	11,0	11,0	32	27	2050511-08-12	27,50
400	3/4“-14	1/2“-14	42,0	14	11,5	16,0	27	32	2050511-12-08	22,70
400	3/4“-14	3/4“-14	41,0	16	16,5	16,5	32	32	2050511-12-12	19,50
400	3/4“-14	1“-11	45,0	18	22,5	16,5	41	32	2050511-12-16	41,60
400	1“-11	3/4“-14	44,0	18	17,0	22,0	32	41	2050511-16-12	38,00
400	1“-11	1“-11	45,5	18	22,0	22,0	41	41	2050511-16-16	35,75
200	1“-11	1 1/4“-11	49,5	20	29,0	22,5	50	41	2050511-16-20	78,00
200	1 1/4“-11	1“-11	53,0	18	22,0	22,0	41	50	2050511-20-16	59,90
200	1 1/4“-11	1 1/4“-11	48,5	20	28,0	28,0	50	50	2050511-20-20	59,25
200	1 1/2“-11	1 1/2“-11	53,0	22	33,0	33,0	55	55	2050511-24-24	73,50
100	2“-11	2“-11	72,0	23	42,0	42,0	70	70	2050511-32-32	145,00

Weiblich - BSP - BSP
mit drehbarer Mutter an beiden Seiten

Female - BSP - BSP
with Swivel Nut at both sides



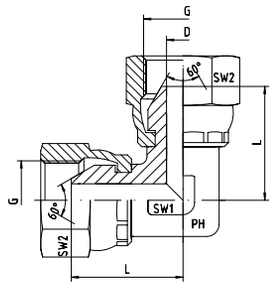


Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G1**	**G**	**L**	**D**	**SW**			**Euro (€)**
400	1/8“-28	1/8“-28	21	4,0	14		3050511-02-02	15,45
400	1/4“-19	1/4“-19	26	5,0	19		3050511-04-04	13,95
400	3/8“-19	3/8“-19	30	8,0	22		3050511-06-06	16,15
400	1/2“-14	1/2“-14	29	11,0	27		3050511-08-08	17,15
400	3/4“-14	3/4“-14	34	16,5	32		3050511-12-12	24,85
400	1“-11	1“-11	36	22,0	41		3050511-16-16	40,85
200	1 1/4“-11	1 1/4“-11	38	28,0	50		3050511-20-20	78,75
200	1 1/2“-11	1 1/2“-11	51	34,0	55		3050511-24-24	113,60
100	2“-11	2“-11	66	42,0	70		3050511-32-32	189,50

Weiblich - BSP - BSP
mit drehbarer Mutter an beiden Seiten

Female - BSP - BSP
with Swivel Nut at both sides



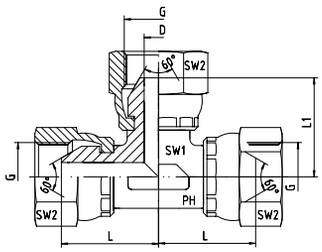


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**L**	**D**	**SW1**	**SW2**			**Euro (€)**
400	1/8“-28	18,0	4,0	12	14		4050511-02	32,90
400	1/4“-19	23,5	6,0	14	19		4050511-04	30,10
400	3/8“-19	25,5	8,0	17	22		4050511-06	28,90
400	1/2“-14	29,5	11,0	19	27		4050511-08	39,50
400	3/4“-14	37,0	16,0	27	32		4050511-12	53,30
400	1“-11	43,0	22,0	36	41		4050511-16	80,20
200	1 1/4“-11	51,0	28,0	41	50		4050511-20	155,00
200	1 1/2“-11	50,0	33,5	50	55		4050511-24	225,00
100	2“-11	80,0	42,0	65	70		4050511-32	414,00

Weiblich - BSP - BSP - BSP
mit drehbarer Mutter an allen Seiten

Female - BSP - BSP - BSP
with Swivel Nut at all sides



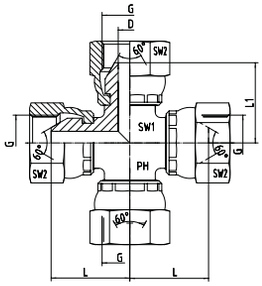


Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G	L	L1	D	SW1	SW2			Euro (€)
400	1/8“-28	18,0	18,0	4,0	12	14		4150511-02	49,50
400	1/4“-19	23,5	23,5	6,0	14	19		4150511-04	38,75
400	3/8“-19	25,5	25,5	8,0	17	22		4150511-06	41,47
400	1/2“-14	29,5	29,5	11,0	19	27		4150511-08	52,90
400	3/4“-14	37,0	37,0	16,0	27	32		4150511-12	78,75
400	1“-11	43,0	43,0	22,0	36	41		4150511-16	101,25
200	1 1/4“-11	51,0	51,0	28,0	41	50		4150511-20	170,20
200	1 1/2“-11	50,0	50,0	33,5	50	55		4150511-24	218,10
100	2“-11	80,0	80,0	42,0	65	70		4150511-32	815,00

Weiblich - BSP
alle Seiten mit drehbarer Mutter

Female - BSP
all sides with Swivel Nut





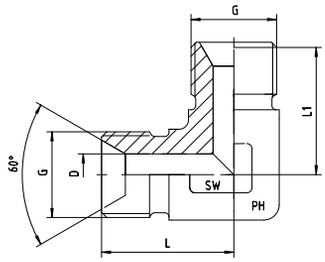
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions					**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**L**	**L1**	**D**	**SW1**	**SW2**			**Euro (€)**
400	1/8“-28	18,0	18,0	4,0	12			4250511-02	62,00
400	1/4“-19	23,5	23,5	6,0	14	19		4250511-04	62,00
400	3/8“-19	25,5	25,5	8,0	17	22		4250511-06	66,30
400	1/2“-14	29,5	29,5	11,0	19	27		4250511-08	84,60
400	3/4“-14	37,0	37,0	16,0	27	32		4250511-12	126,30
400	1“-11	43,0	43,0	22,0	36	41		4250511-16	162,00
200	1 1/4“-11					50		4250511-20	*
200	1 1/2“-11					55		4250511-24	*
	2“-11					70		4250511-32	*

*Preis auf Anfrage/*Price on request

Männlich - BSP - BSP
mit 60°-Konus

Male - BSP - BSP
with 60°-Cone



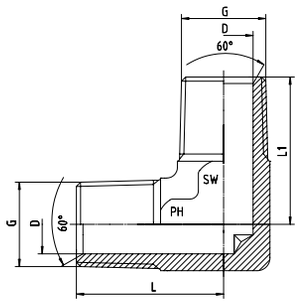


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**L**	**L1**	**D**	**SW**			**Euro (€)**
400	1/8“-28	20,0	20,0	4,0	12		1350510-02	10,00
400	1/4“-19	24,5	24,5	6,0	14		1350510-04	11,00
400	3/8“-19	25,5	25,5	8,0	17		1350510-06	15,50
400	1/2“-14	29,5	29,5	11,0	19		1350510-08	19,50
400	3/4“-14	37,0	37,0	16,0	27		1350510-12	37,50
400	1“-11	43,0	43,0	22,0	36		1350510-16	44,90
200	1 1/4“-11	51,0	51,0	28,5	41		1350510-20	78,90
200	1 1/2“-11	59,0	59,0	33,5	50		1350510-24	150,00
100	2“-11	77,5	77,5	45,0	65		1350510-32	290,00

Männlich - NPT - NPT
mit 60°-Konus

Male - NPT - NPT
with 60°-Cone



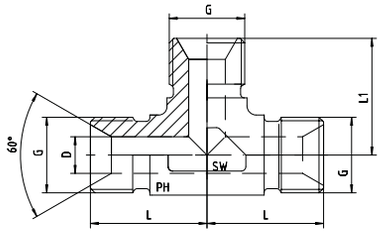


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**L**	**L1**	**D**	**SW**			**Euro (€)**
420	1/8“-27	20,0	20,0	5,0	12		1350511-02	10,00
420	1/4“-18	28,0	28,0	7,0	14		1350511-04	12,25
420	3/8“-18	31,0	31,0	10,0	19		1350511-06	16,25
420	1/2“-14	35,0	35,0	14,0	24		1350511-08	23,75
420	3/4“-14	40,0	40,0	18,0	36		1350511-12	45,00
420	1“-11,5	50,0	50,0	24,0	41		1350511-16	80,00
315	1 1/4“-11,5	56,0	56,0	30,0	50		1350511-20	165,00
315	1 1/2“-11,5	59,0	59,0	37,0	50		1350511-24	189,00
315	2“-11,5	76,0	76,0	45,0	65		1350511-32	395,00

Männlich - BSP - BSP - BSP
mit 60°-Konus

Male - BSP - BSP - BSP
with 60°-Cone



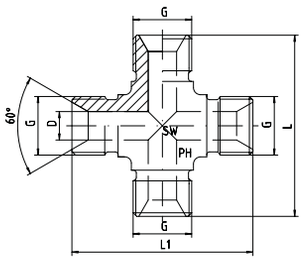


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**L**	**L1**	**D**	**SW**			**Euro (€)**
400	1/8“-28	20,0	20,0	4,0	12		1450510-02	18,30
400	1/4“-19	24,5	24,5	6,0	14		1450510-04	18,50
400	3/8“-19	25,5	25,5	8,0	17		1450510-06	21,50
400	1/2“-14	29,5	29,5	11,0	19		1450510-08	22,00
400	3/4“-14	37,0	37,0	16,0	27		1450510-12	38,60
400	1“-11	43,0	43,0	22,0	36		1450510-16	53,60
200	1 1/4“-11	51,0	51,0	28,5	41		1450510-20	92,40
200	1 1/2“-11	59,0	59,0	33,5	50		1450510-24	159,20
100	2“-11	77,5	77,5	45,0	65		1450510-32	357,50

Männlich - BSP
alle Seiten mit 60°-Konus

Male - BSP
all sides with 60°-Cone





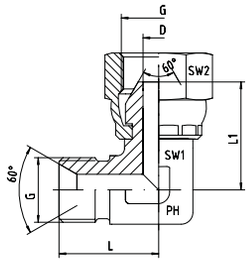
Druck Pressure	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**			**Euro (€)**
400	1/8“-28		1550510-02	114,30
400	1/4“-19		1550510-04	114,30
400	3/8“-19		1550510-06	117,32
400	1/2“-14		1550510-08	125,70
400	3/4“-14		1550510-12	172,90
400	1“-11		1550510-16	262,05
200	1 1/4“-11		1550510-20	367,50
200	1 1/2“-11		1550510-24	400,10
	2“-11		1550510-32	995,00

WE-KOMPAKT-WINKELADAPTER
WE-BLOCK-ELBOW-ADAPTORS

Männlich - BSP - Starr mit 60°-Konus
Weiblich - Mit drehbarer Mutter

Male - BSP - Fixed with 60°-Cone
Female - With Swivel Nut





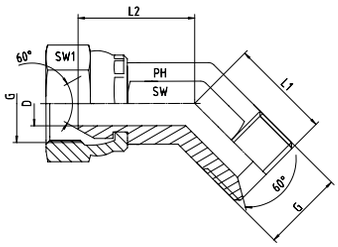
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions					**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**L**	**L1**	**D**	**SW1**	**SW2**			**Euro (€)**
400	1/8“-28	20,0	18,0	4,0	12	14		1560510-02	19,35
400	1/4“-19	24,5	23,5	6,0	14	19		1560510-04	20,60
400	3/8“-19	25,5	25,5	8,0	17	22		1560510-06	23,30
400	1/2“-14	29,5	29,5	11,0	19	27		1560510-08	27,60
400	3/4“-14	37,0	37,0	16,0	27	32		1560510-12	48,55
400	1“-11	43,0	43,0	22,0	36	41		1560510-16	59,20
200	1 1/4“-11	51,0	51,0	28,0	41	50		1560510-20	74,55
200	1 1/2“-11	59,0	50,0	33,5	50	55		1560510-24	155,00
100	2“-11	77,5	80,0	42,0	65	70		1560510-32	345,00

WE-KOMPAKT-WINKELADAPTER
WE-BLOCK-ELBOW-ADAPTORS

Männlich - BSP - Starr mit 60°-Konus
Weiblich - Mit drehbarer Mutter

Male - BSP - Fixed with 60°-Cone
Female - With Swivel Nut



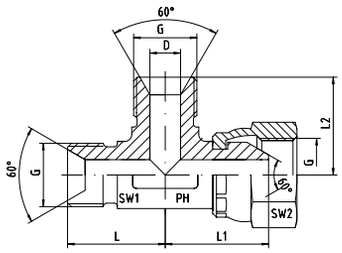


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions					**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**L1**	**L2**	**D**	**SW**	**SW1**			**Euro (€)**
400	1/8“-28	14,0	15,0	3,5	12	14		1545510-02	25,15
400	1/4“-19	21,0	19,0	5,0	14	19		1545510-04	26,80
400	3/8“-19	21,5	20,5	8,0	16	22		1545510-06	30,30
400	1/2“-14	23,5	22,5	11,0	22	27		1545510-08	35,90
400	3/4“-14	31,0	25,0	17,0	27	32		1545510-12	63,10
400	1“-11	36,5	27,0	22,0	33	41		1545510-16	76,95
200	1 1/4“-11							1545510-20	320,00
200	1 1/2“-11							1545510-24	436,00
100	2“-11	56,4	59,0	42,0	65	70		1545510-32	614,00

Männlich - Starr - BSP mit 60°-Konus
Weiblich - Drehbar - BSP

Male - Fixed - BSP with 60°-Cone
Female - Swivel - BSP



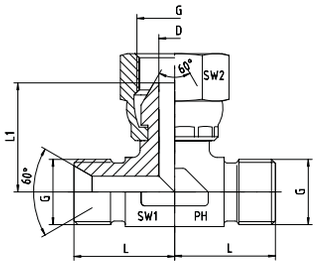


Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G	L	L1	L2	D	SW1	SW2			Euro (€)
400	1/8“-28	20,0	18,0	20,0	4,0	12	14		1570510-02	37,50
400	1/4“-19	24,5	24,5	24,5	6,0	14	19		1570510-04	29,95
400	3/8“-19	25,5	25,5	25,5	8,0	17	22		1570510-06	32,30
400	1/2“-14	29,5	29,5	29,5	11,0	19	27		1570510-08	39,00
400	3/4“-14	37,0	37,0	37,0	16,0	27	32		1570510-12	59,80
400	1“-11	43,0	43,0	43,0	22,0	36	41		1570510-16	85,00
200	1 1/4“-11	51,0	51,0	51,0	28,0	41	50		1570510-20	110,90
200	1 1/2“-11	59,0	50,0	59,0	33,5	50	55		1570510-24	155,00
100	2“-11	77,5	80,0	77,5	42,0	65	70		1570510-32	750,00

Männlich - Starr - BSP mit 60°-Konus
Weiblich - Drehbar - BSP

Male - Fixed - BSP with 60°-Cone
Female - Swivel - BSP



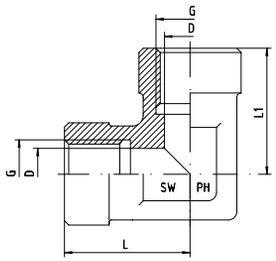


Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G	L	L1	D	SW1	SW2			Euro (€)
400	1/8“-28	20,0	18,0	4,0	12	14		1580510-02	37,50
400	1/4“-19	24,5	23,5	6,0	14	19		1580510-04	29,95
400	3/8“-19	25,5	25,5	8,0	17	22		1580510-06	32,30
400	1/2“-14	29,5	29,5	11,0	19	27		1580510-08	39,00
400	3/4“-14	37,0	37,0	16,0	27	32		1580510-12	59,80
400	1“-11	43,0	43,0	22,0	36	41		1580510-16	85,00
200	1 1/4“-11	51,0	51,0	28,0	41	50		1580510-20	110,90
200	1 1/2“-11	59,0	50,0	33,5	50	55		1580510-24	155,00
100	2“-11	77,5	80,0	42,0	65	70		1580510-32	750,00

Weiblich - BSP - Zylindrisch - BSP - Zylindrisch

Female - BSP Parallel - BSP Parallel



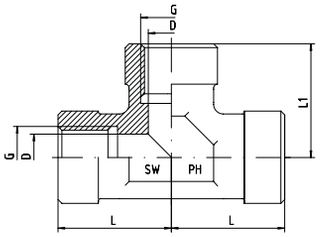


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**L**	**L1**	**D**	**SW**			**Euro (€)**
400	1/8“-28	20,0	20,0	8,6	17		1350520-02	21,00
400	1/4“-19	22,5	22,5	11,8	19		1350520-04	21,00
400	3/8“-19	26,2	26,2	15,2	24		1350520-06	27,40
400	1/2“-14	31,5	31,5	19,0	27		1350520-08	34,90
400	3/4“-14	33,5	33,5	24,6	36		1350520-12	39,70
400	1“-11	43,0	43,0	30,7	41		1350520-16	47,50
200	1 1/4“-11	51,0	51,0	39,3	50		1350520-20	127,80
200	1 1/2“-11	53,0	53,0	45,2	65		1350520-24	398,00
	2“-11						1350520-32	459,00

Weiblich - BSP - Zylindrisch - BSP - Zylindrisch - BSP Zylindrisch

Female - BSP Parallel - BSP Parallel - BSP Parallel - Fixed



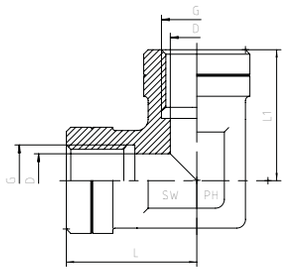


Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G	L	L1	D	SW			Euro (€)
400	1/8“-28	20,0	20,0	8,6	17		1450520-02	30,80
400	1/4“-19	22,5	22,5	11,8	19		1450520-04	30,80
400	3/8“-19	26,2	26,2	15,2	24		1450520-06	37,40
400	1/2“-14	31,5	31,5	19,0	27		1450520-08	51,70
400	3/4“-14	33,5	33,5	24,6	36		1450520-12	65,20
400	1“-11	43,0	43,0	30,7	41		1450520-16	75,30
200	1 1/4“-11	51,0	51,0	39,3	50		1450520-20	178,00
200	1 1/2“-11	53,0	53,0	45,2	65		1450520-24	622,00
	2“-11						1450520-32	649,00

Weiblich - NPT - NPT

Female - NPT - NPT



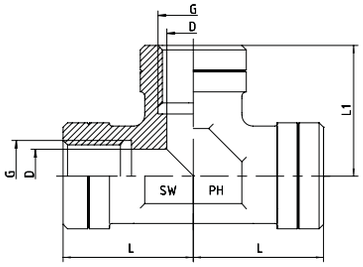


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**L**	**L1**	**D**	**SW**			**Euro (€)**
420	1/8“-27	20,0	20,0	8,6	17		1350521-02	27,30
420	1/4“-18	22,5	22,5	11,8	19		1350521-04	27,30
420	3/8“-18	26,2	26,2	15,2	24		1350521-06	35,60
420	1/2“-14	31,5	31,5	19,0	27		1350521-08	45,40
420	3/4“-14	33,5	33,5	24,6	36		1350521-12	51,60
420	1“-11,5	43,0	43,0	30,7	41		1350521-16	61,75
315	1 1/4“-11,5	51,0	51,0	39,3	50		1350521-20	166,15
315	1 1/2“-11,5	53,0	53,0	45,2	65		1350521-24	517,40

Weiblich - NPT - NPT - NPT

Female - NPT - NPT - NPT





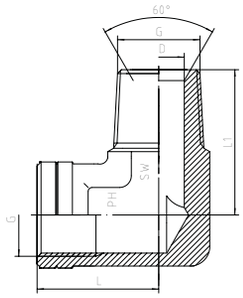
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**L**	**L1**	**D**	**SW**			**Euro (€)**
420	1/8“-27	20,0	20,0	8,6	17		1450521-02	39,00
420	1/4“-18	22,5	22,5	11,8	19		1450521-04	39,00
420	3/8“-18	26,2	26,2	15,2	24		1450521-06	48,60
420	1/2“-14	31,5	31,5	19,0	27		1450521-08	67,20
420	3/4“-14	33,5	33,5	24,6	36		1450521-12	84,76
420	1“-11,5	43,0	43,0	30,7	41		1450521-16	97,80
315	1 1/4“-11,5	51,0	51,0	39,3	50		1450521-20	231,40
315	1 1/2“-11,5	53,0	53,0	45,2	65		1450521-24	808,60

WINKEL-ADAPTER - 90°
ELBOW-ADAPTORS - 90°

Männlich - NPT mit 60°-Konus - Weiblich - NPT

Male - NPT with 60°-Cone - Female - NPT



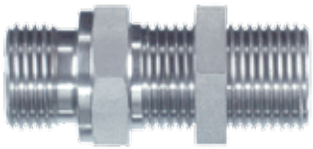


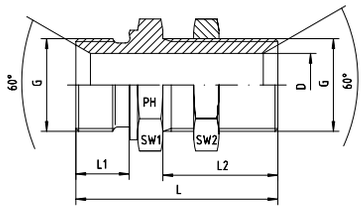
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**L**	**L1**	**D**	**SW**			**Euro (€)**
420	1/8“-27	20,0	22,0	5,0	17		1350512-02	26,90
420	1/4“-18	22,5	30,0	7,0	19		1350512-04	26,90
420	3/8“-18	26,3	32,0	10,0	24		1350512-06	35,20
420	1/2“-14	31,0	37,0	14,0	27		1350512-08	42,00
420	3/4“-14	33,5	43,0	18,0	36		1350512-12	49,00
420	1“-11,5	43,0	50,0	24,0	41		1350512-16	61,20
315	1 1/4“-11,5	51,0	56,0	30,0	50		1350512-20	165,70
315	1 1/2“-11,5	53,0	67,0	36,0	65		1350512-24	517,00

GERADE SCHOTT-ADAPTER
STRAIGHT BULKHEAD ADAPTORS

BSP - BSP
Schottausführung mit Kontermutter und 60°-Konus

BSP Male - BSP Male
Both sides with 60°-Cone and Back Nut



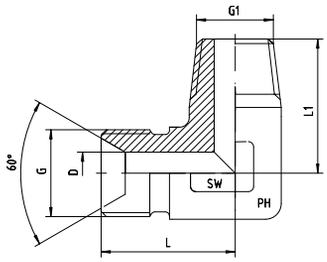


Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G	L	L1	L2	D	SW1	SW2			Euro (€)
400	1/8“-28	42,5	8	28	4,5	14	14		1050511-02	14,95
400	1/4“-19	46,0	11	28	6,0	19	19		1050511-04	12,85
400	3/8“-19	52,0	12	32	8,0	22	22		1050511-06	14,55
400	1/2“-14	59,0	14	35	11,0	27	27		1050511-08	17,20
400	5/8“-14	63,0	16	35	14,5	30	30		1050511-10	27,75
400	3/4“-14	66,0	16	38	16,5	32	32		1050511-12	27,75
400	1“-11	72,0	19	41	22,5	41	41		1050511-16	39,90
200	1 1/4“-11	78,0	20	44	30,5	50	50		1050511-20	67,35
200	1 1/2“-11	84,0	22	48	37,0	55	55		1050511-24	81,00
100	2“-11	91,0	23	48	46,0	70	70		1050511-32	150,25

BSP - Zylindrisch - Männlich mit 60°-Konus
BSP - Kegelig - Männlich

BSP - Male with 60°-Cone
BSP - Taper - Male





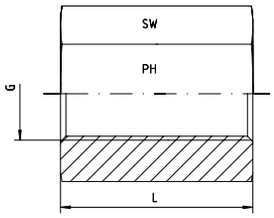
Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSP zyl.**	**G1 = keg.**	**L**	**L1**	**D**	**SW**			**Euro (€)**
400	1/8“-28	1/8“-28	20,0	20,0	4,0	12		1350500-02	10,00
400	1/4“-19	1/4“-19	24,5	26,0	6,0	14		1350500-04	12,25
400	3/8“-19	3/8“-19	25,5	25,5	8,0	17		1350500-06	16,25
400	1/2“-14	1/2“-14	29,5	35,0	11,0	19		1350500-08	23,75
400	3/4“-14	3/4“-14	37,0	37,0	16,0	27		1350500-12	40,10
400	1“-11	1“-11	43,0	43,0	22,0	36		1350500-16	46,75
200	1 1/4“-11	1 1/4“-11	51,0	51,0	28,5	41		1350500-20	89,00
200	1 1/2“-11	1 1/2“-11	59,0	63,0	33,5	50		1350500-24	165,00
100	2“-11	2“-11	77,5	77,5	45,0	65		1350500-32	429,00

SECHSKANT-MUFFEN
HEXAGON SOCKETS

Für Hochdruck
Gewinde: BSP - Zylindrisch

For High Pressure
Thread: BSP - Parallel





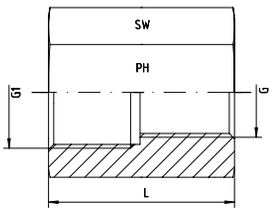
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**L**	**SW**			**Euro (€)**
630	1/8“-28	18	14		1050512-02-02	5,65
630	1/4“-19	25	17		1050512-04-04	5,65
630	3/8“-19	26	22		1050512-06-06	8,10
400	1/2“-14	34	27		1050512-08-08	10,45
400	3/4“-14	36	32		1050512-12-12	14,00
400	1“-11	43	41		1050512-16-16	22,50
315	1 1/4“-11	48	50		1050512-20-20	32,45
315	1 1/2“-11	48	55		1050512-24-24	38,25
250	2“-11	56	70		1050512-32-32	69,90

SECHSKANT-MUFFEN
HEXAGON SOCKETS

Für Hochdruck
Gewinde: BSP - Zylindrisch - Reduziert

For High Pressure
Thread: BSP - Parallel - Reduced



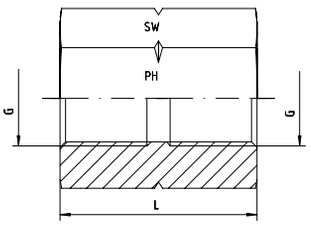


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G1 x G**	**L**	**SW**			**Euro (€)**
630	1/4“ x 1/8“	25	17		1050512-04-02	7,25
630	3/8“ x 1/4“	32	22		1050512-06-04	9,95
400	1/2“ x 3/8“	35	27		1050512-08-06	13,00
400	1/2“ x 1/4“	35	27		1050512-08-04	14,50
400	3/4“ x 1/2“	38	32		1050512-12-08	17,20
400	3/4“ x 3/8“	38	32		1050512-12-06	18,90
400	1“ x 3/4“	42	41		1050512-16-12	24,50
400	1“ x 1/2“	42	41		1050512-16-08	25,50
315	1 1/4“ x 1“	48	50		1050512-20-16	36,50
315	1 1/2“ x 1	48	55		1050512-24-20	41,80
250	2“ x 1 1/2“	56	70		1050512-32-24	79,75

Für Hochdruck
NPT-Innengewinde

For High Pressure
NPT-Internal Thread



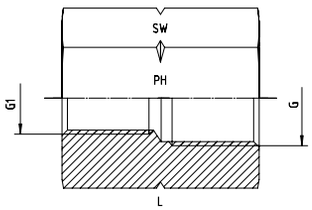


Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**L**	**SW**			**Euro (€)**
630	1/8“-27	18	14		1050516-02	9,20
630	1/4“-18	25	17		1050516-04	9,90
630	3/8“-18	26	22		1050516-06	10,60
630	1/2“-14	34	27		1050516-08	13,90
400	3/4“-14	36	32		1050516-12	16,90
400	1“-11,5	43	41		1050516-16	24,90
400	1 1/4“-11,5	59	50		1050516-20	45,90
400	1 1/2“-11,5	59	55		1050516-24	75,90
315	2“-11,5	59	70		1050516-32	138,00

Für Hochdruck
NPT-Innengewinde - Reduziert

For High Pressure
NPT-Innengewinde - Reduced





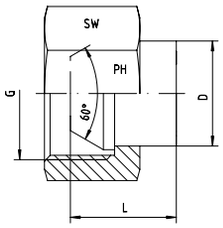
Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = NPT**	**G1 = NPT**	**L**	**SW**			**Euro (€)**
400	3/4“-14	1/2“-14	36,0	32		1050516-12-08	49,00

VERSCHLUSSKAPPEN
BSP-FEMALE-SWIVEL CAPS

Für BSP-Gewinde mit 60°-Innenkonus
Verschluss - DKR

For BSP-Thread with 60°-Cone





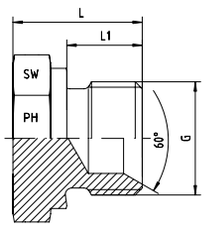
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = BSP**	**L**	**D**	**SW**			**Euro (€)**
400	1/8“-28	11	12,0	14		1050513-02	7,00
400	1/4“-19	15	9,0	17		1050513-04	6,15
400	3/8“-19	15	12,4	19		1050513-06	7,00
400	1/2“-14	17	16,4	27		1050513-08	8,35
400	5/8“-14	16	22,0	27		1050513-10	14,50
400	3/4“-14	19	21,3	32		1050513-12	13,00
400	1“-11	20	27,8	41		1050513-16	20,20
200	1 1/4“-11	22	36,0	50		1050513-20	32,35
200	1 1/2“-11	25	45,0	55		1050513-24	52,55
100	2“-11	31	54,5	70		1050513-32	88,70

VERSCHLUSSSTOPFEN - BSP
BSP-60°-CONED PLUG

Mit Außen-Sechskant
60°-Innenkonus und angedrehter Dichtkante Form B

With Hexagon
60°-Cone and Sealing Shoulder Form B





Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = BSP**	**L**	**L1**	**SW**			**Euro (€)**
400	1/8“-28	14,0	8	14		1050514-02	4,05
400	1/4“-19	17,0	10	19		1050514-04	4,05
400	3/8“-19	20,5	12	22		1050514-06	5,15
400	1/2“-14	24,0	14	27		1050514-08	6,50
400	5/8“-14	24,0	14	30		1050514-10	15,50
400	3/4“-14	27,0	16	32		1050514-12	8,50
400	1“-11	31,0	18	41		1050514-16	12,70
200	1 1/4“-11	33,0	20	50		1050514-20	23,30
200	1 1/2“-11	36,0	22	55		1050514-24	35,30
100	2“-11	36,0	22	70		1050514-32	43,00

SECHSKANT-ADAPTER MIT 60°-KONUS
HEXAGON ADAPTORS WITH 60°-CONE

Form A

Mit 60°-Konus am Außengewinde

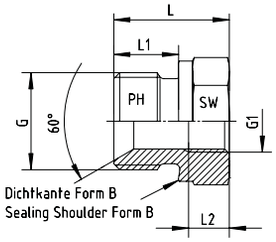
Beide Gewinde: Whitworth-Rohrgewinde - Zylindrisch - DIN / ISO 228
Abdichtung durch Dichtkante Form B

Form A

With 60°-Cone at Male Thread

Both Threads BSP - Parallel - DIN / ISO 228
Sealing by Sealing Shoulder Form B





Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions				Form Form		Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G = BSP	G1 = BSP	L	L1	L2	SW				Euro (€)
400	3/8“-19	1/8“-28	22,5	12,0	8,0	22	A		1050515-06-02	12,58
400	1/2“-14	1/8“-28	24,0	14,0	8,0	27	A		1050515-08-02	13,93
400	1/2“-14	1/4“-19	24,0	14,0	12,0	27	A		1050515-08-04	13,70
400	3/4“-14	1/8“-28	26,0	16,0	8,0	32	A		1050515-12-02	21,95
400	3/4“-14	1/4“-19	26,0	16,0	12,0	32	A		1050515-12-04	20,96
400	3/4“-14	3/8“-19	26,0	16,0	13,0	32	A		1050515-12-06	20,96
400	1“-11	1/4“-19	29,0	18,0	12,0	41	A		1050515-16-04	25,85
400	1“-11	3/8“-19	29,0	18,0	12,0	41	A		1050515-16-06	26,28
400	1“-11	1/2“-14	29,0	18,0	14,0	41	A		1050515-16-08	28,12
250	1 1/4“-11	3/8“-19	32,0	20,0	17,0	50	A		1050515-20-06	52,80
250	1 1/4“-11	1/2“-14	32,0	20,0	14,0	50	A		1050515-20-08	51,64
250	1 1/4“-11	3/4“-14	32,0	20,0	16,0	50	A		1050515-20-12	52,41
250	1 1/2“-11	1/2“-14	36,0	22,0	14,0	55	A		1050515-24-08	57,27
250	1 1/2“-11	3/4“-14	36,0	22,0	16,0	55	A		1050515-24-12	58,29
250	1 1/2“-11	1“-11	36,0	22,0	18,0	55	A		1050515-24-16	60,33
250	2“-11	1/2“-14	41,5	22,5	16,0	70	A		1050515-32-08	130,38
250	2“-11	3/4“-14	42,0	22,5	16,0	70	A		1050515-32-12	130,38
250	2“-11	1“-11	42,0	22,5	18,5	70	A		1050515-32-16	125,27
250	2“-11	1 1/4“-11	42,0	22,5	18,5	70	A		1050515-32-20	125,27
250	2“-11	1 1/2“-11	42,0	22,5	18,5	70	A		1050515-32-24	125,27

SECHSKANT-ADAPTER MIT 60°-KONUS
HEXAGON ADAPTORS WITH 60°-CONE

Form B

Mit 60°-Konus am Außengewinde

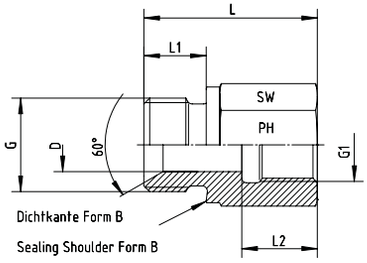
Beide Gewinde Whitworth-Rohrgewinde - Zylindrisch - DIN / ISO 228
Abdichtung durch Dichtkante Form B

Form B

With 60°-Cone at Male Thread

Both Threads BSP - Parallel - DIN / ISO 228
Sealing by Sealing Shoulder Form B





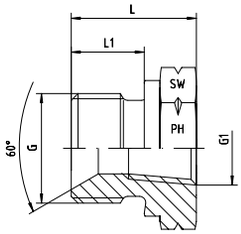
Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions					Form Form	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G = BSP	G1 = BSP	L	L1	L2	D	SW			Euro (€)
630	1/8“-28	1/8“-28	23,5	8,0	11,0	4,5	17	B	1050515-02-02	11,85
630	1/8“-28	1/4“-19	31,0	8,0	17,0	4,0	19	B	1050515-02-04	10,84
630	1/8“-28	3/8“-19	32,0	8,0	17,0	4,0	24	B	1050515-02-06	12,78
630	1/8“-28	1/2“-14	37,0	8,0	20,0	4,0	27	B	1050515-02-08	15,88
630	1/4“-19	1/8“-28	28,0	12,0	12,0	7,0	19	B	1050515-04-02	11,15
630	1/4“-19	1/4“-19	32,0	10,0	17,0	6,0	19	B	1050515-04-04	10,85
630	1/4“-19	3/8“-19	36,0	12,0	17,0	7,0	24	B	1050515-04-06	14,57
630	1/4“-19	1/2“-14	40,0	12,0	20,0	5,0	27	B	1050515-04-08	15,88
630	1/4“-19	3/4“-14	43,0	12,0	22,0	6,0	36	B	1050515-04-12	26,69
400	3/8“-19	1/4“-19	36,0	12,0	17,0	8,0	22	B	1050515-06-04	13,81
400	3/8“-19	3/8“-19	36,0	12,0	17,0	9,0	24	B	1050515-06-06	9,20
400	3/8“-19	1/2“-14	41,0	12,0	20,0	8,0	27	B	1050515-06-08	15,85
400	3/8“-19	3/4“-14	44,0	12,0	22,0	8,0	36	B	1050515-06-12	24,29
400	3/8“-19	1“-11	46,5	12,0	24,5	8,0	41	B	1050515-06-16	31,70
400	1/2“-14	3/8“-19	36,0	14,0	17,0	12,0	27	B	1050515-08-06	16,11
400	1/2“-14	1/2“-14	39,0	14,0	20,0	12,0	27	B	1050515-08-08	11,15
400	1/2“-14	3/4“-14	46,0	14,0	22,0	12,0	36	B	1050515-08-12	23,26
400	1/2“-14	1“-11	49,0	14,0	24,5	12,0	41	B	1050515-08-16	31,70
250	1/2“-14	1 1/4“-11	53,0	14,0	26,5	12,0	55	B	1050515-08-20	98,17
400	3/4“-14	1/2“-14	41,0	16,0	20,0	16,0	32	B	1050515-12-08	26,59
400	3/4“-14	3/4“-14	45,0	16,0	22,5	18,0	32	B	1050515-12-12	16,50
400	3/4“-14	1“-11	51,0	16,0	24,5	16,0	41	B	1050515-12-16	35,74
250	3/4“-14	1 1/4“-11	55,0	16,0	26,5	16,0	55	B	1050515-12-20	97,15
250	3/4“-14	1 1/2“-11	57,0	16,0	28,5	16,0	60	B	1050515-12-24	120,67
400	1“-11	3/4“-14	47,0	18,0	22,0	20,0	41	B	1050515-16-12	33,23
400	1“-11	1“-11	49,5	18,0	24,5	22,0	41	B	1050515-16-16	24,35
250	1“-11	1 1/4“-11	57,0	18,0	26,5	20,0	55	B	1050515-16-20	95,51
250	1“-11	1 1/2“-11	59,0	18,0	28,5	20,0	60	B	1050515-16-24	117,60
250	1 1/4“-11	1“-11	52,0	20,0	24,5	25,0	50	B	1050515-20-16	60,84
250	1 1/4“-11	1 1/4“-11	58,0	20,0	27,0	25,0	50	B	1050515-20-20	47,90
250	1 1/4“-11	1 1/2“-11	60,0	20,0	28,5	25,0	60	B	1050515-20-24	116,83
250	1 1/2“-11	1 1/4“-11	58,0	22,0	26,5	32,0	55	B	1050515-24-20	91,37
250	1 1/2“-11	1 1/2“-11	58,0	22,0	27,5	37,0	55	B	1050515-24-24	61,50
100	2“-11	2“-11	64,5	23,0	30,5	43,0	70	B	1050515-32-32	90,00

Form A

BSP-Außengewinde mit 60°-Konus
NPT-Innengewinde

BSP - Male with 60°-Cone
NPT - Female





Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions				**Form** Form		**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = BSP**	**G1 = NPT**	**L**	**L1**	**D**	**SW**				**Euro (€)**
400	1/2“-14	1/4“-18	24,0	14	11,5	27	A		1050518-08-04	12,05
400	1/2“-14	3/8“-18	32,5	14	12,0	27	A		1050518-08-06	12,70
400	3/4“-14	3/8“-18	30,0	16	14,5	32	A		1050518-12-06	22,10
400	1“-11	1/2“-14	31,0	18	18,0	41	A		1050518-16-08	23,60
400	1“-11	3/4“-14	32,0	18	23,0	41	A		1050518-16-12	23,60
200	1 1/4“-11	3/4“-14	37,0	20	22,5	50	A		1050518-20-12	39,95
200	1 1/4“-11	1“-11,5	37,0	20	33,0	50	A		1050518-20-16	39,95
200	1 1/2“-11	1“-11,5	39,0	22	28,5	55	A		1050518-24-16	53,95
200	1 1/2“-11	1 1/4“-11,5	39,0	22	37,0	55	A		1050518-24-20	53,95

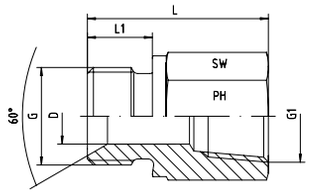
GEWINDE-REDUZIERUNGEN
MALE/FEMALE STUD ADAPTORS

Form B

BSP-Außengewinde mit 60°-Konus
NPT-Innengewinde

BSP - Male with 60°-Cone
NPT - Female



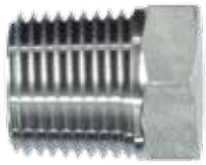


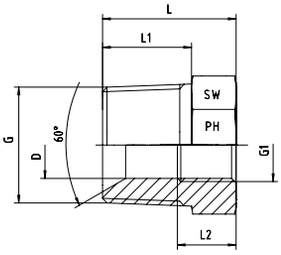
Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions				Form Form		Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSP**	**G1 = NPT**	**L**	**L1**	**D**	**SW**				**Euro (€)**
400	1/8“-28	1/8“-27	25,0	8	4	14	B		1050518-02-02	9,80
400	1/8“-28	1/4“-18	31,0	8	4	19	B		1050518-02-04	9,80
400	1/4“-19	1/8“-27	32,0	12	6	19	B		1050518-04-02	9,80
400	1/4“-19	1/4“-18	32,0	12	6	19	B		1050518-04-04	9,80
400	1/4“-19	3/8“-18	31,0	10	7	24	B		1050518-04-06	9,80
400	1/4“-19	1/2“-14	38,0	10	7	27	B		1050518-04-08	13,15
400	3/8“-19	1/4“-18	36,0	12	9	22	B		1050518-06-04	9,85
400	3/8“-19	3/8“-18	36,0	12	9	24	B		1050518-06-06	12,05
400	3/8“-19	1/2“-14	37,0	12	9	27	B		1050518-06-08	12,30
400	1/2“-14	1/2“-14	39,0	14	12	27	B		1050518-08-08	12,70
400	1/2“-14	3/4“-14	46,0	14	13	36	B		1050518-08-12	22,10
400	3/4“-14	1/2“-14	44,0	16	18	32	A		1050518-12-08	22,10
400	3/4“-14	3/4“-14	48,0	16	18	36	B		1050518-12-12	22,50
400	3/4“-14	1“-11,5	51,0	16	18	41	B		1050518-12-16	27,20
400	1“-11	1“-11,5	49,5	18	22	41	B		1050518-16-16	27,20
400	1“-11	1 1/4“-11,5	50,5	18	22	50	B		1050518-16-20	58,80
200	1 1/4“-11	1 1/4“-11,5	58,0	20	25	50	B		1050518-20-20	50,90
200	1 1/2“-11	1 1/2“-11,5	62,0	22	37	55	B		1050518-24-24	59,90
100	2“-11	2“-11,5	64,0	23	43	70	B		1050518-32-32	109,00

Form A

NPT-Außengewinde mit 60°-Konus
BSP-Innengewinde

NPT - Male with 60°-Cone
BSP - Female





Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions					Form Form	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = NPT**	**G1 = BSP**	**L**	**L1**	**L2**	**D**	**SW**			**Euro (€)**
400	1/2“-14	1/8“-28	26,0	20,0	11,0	8,5	22	A	1050517-08-02	12,05
400	1/2“-14	1/4“-19	27,0	20,0	17,0	13,0	24	A	1050517-08-04	12,05
400	3/4“-14	3/8“-19	28,0	20,0	17,0	15,0	27	A	1050517-12-06	22,10
400	1“-11,5	1/2“-14	34,0	25,0	20,0	19,0	36	A	1050517-16-08	23,60
200	1 1/4“-11,5	3/4“-14	40,0	25,5	22,5	24,2	46	A	1050517-20-12	38,00
200	1 1/4“-11,5	1“-11	40,0	25,5	25,0	30,6	46	A	1050517-20-16	38,00
200	1 1/2“-11,5	1“-11	40,0	26,0	25,0	30,6	55	A	1050517-24-16	53,50

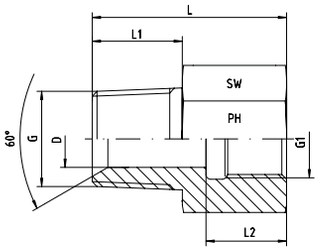
GEWINDE-REDUZIERUNGEN
MALE/FEMALE STUD ADAPTORS

Form B

NPT-Außengewinde mit 60°-Konus
BSP-Innengewinde

NPT - Male with 60°-Cone
BSP - Female





Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions					Form Form	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = NPT**	**G1 = BSP**	**L**	**L1**	**L2**	**D**	**SW**			**Euro (€)**
400	1/8“-27	1/8“-28	25,0	10,0	12,0	4,0	14	B	1050517-02-02	9,80
400	1/8“-27	1/4“-19	30,0	10,0	17,0	4,0	19	B	1050517-02-04	9,80
400	1/4“-18	1/8“-28	30,0	15,0	12,0	6,0	14	B	1050517-04-02	9,80
400	1/4“-18	1/4“-19	34,0	15,0	17,0	6,0	19	B	1050517-04-04	9,80
400	1/4“-18	3/8“-19	35,0	15,0	17,0	6,0	24	B	1050517-04-06	9,80
400	1/4“-18	1/2“-14	36,5	15,0	20,0	5,0	27	B	1050517-04-08	12,40
400	3/8“-18	1/4“-19	35,0	15,0	17,0	9,0	19	B	1050517-06-04	9,85
400	3/8“-18	3/8“-19	35,0	15,0	17,0	9,0	24	B	1050517-06-06	12,05
400	3/8“-18	1/2“-14	37,0	15,0	20,0	9,0	27	B	1050517-06-08	12,40
400	1/2“-14	3/8“-19	38,0	20,0	17,0	12,0	24	B	1050517-08-06	12,30
400	1/2“-14	1/2“-14	41,0	20,0	20,0	12,0	27	B	1050517-08-08	12,70
400	1/2“-14	3/4“-14	48,0	20,0	22,5	12,0	32	B	1050517-08-12	22,10
400	3/4“-14	1/2“-14	42,0	20,0	20,0	15,0	27	B	1050517-12-08	19,30
400	3/4“-14	3/4“-14	48,0	20,0	22,5	18,0	32	B	1050517-12-12	22,10
400	3/4“-14	1“-11	50,0	20,0	25,0	18,0	41	B	1050517-12-16	27,20
400	1“-11,5	3/4“-14	54,0	25,0	22,5	21,0	36	B	1050517-16-12	23,60
400	1“-11,5	1“-11	57,0	25,0	25,0	21,0	41	B	1050517-16-16	27,20
200	1“-11,5	1 1/4“-11	57,0	25,0	27,0	21,0	55	B	1050517-16-20	54,10
200	1 1/4“-11,5	1 1/4“-11	57,5	25,5	27,0	30,0	55	B	1050517-20-20	60,00
200	1 1/4“-11,5	1 1/2“-11	62,5	25,5	27,5	30,0	55	B	1050517-20-24	64,00
200	1 1/2“-11,5	1 1/4“-11	56,0	26,0	27,0	36,0	55	B	1050517-24-20	59,50
200	1 1/2“-11,5	1 1/2“-11	63,0	26,0	27,5	36,0	55	B	1050517-24-24	60,20
100	1 1/2“-11,5	2“-11	64,0	26,0	30,5	36,0	70	B	1050517-24-32	125,00
100	2“-11,5	2“-11	64,0	26,0	30,5	46,0	70	B	1050517-32-32	125,00

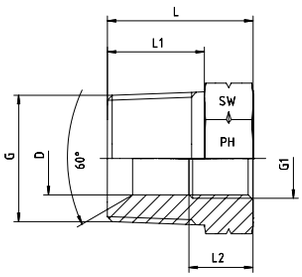
GEWINDE-REDUZIERUNGEN
MALE/FEMALE STUD ADAPTORS

Form A

NPT-Außengewinde mit 60°-Konus
NPT-Innengewinde

NPT - Male with 60°-Cone
NPT - Female





Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions				Form Form		Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = NPT**	**G1 = NPT**	**L**	**L1**	**D**	**SW**				**Euro (€)**
630	3/8“-18	1/8“-27	23,0	15,3	8,5	19	A		1050525-06-02	12,50
630	1/2“-14	1/8“-27	27,0	20,0	8,5	24	A		1050525-08-02	15,10
630	1/2“-14	1/4“-18	27,0	20,0	11,0	24	A		1050525-08-04	15,10
630	3/4“-14	1/4“-18	28,0	20,0	11,0	27	A		1050525-12-04	27,65
630	3/4“-14	3/8“-18	28,0	20,0	14,0	27	A		1050525-12-06	27,65
400	1“-11,5	3/8“-18	34,0	25,0	14,0	36	A		1050525-16-06	29,50
400	1“-11,5	1/2“-14	34,0	25,0	17,7	36	A		1050525-16-08	29,50
400	1 1/4“-11,5	3/4“-14	39,5	25,5	23,0	46	A		1050525-20-12	47,50
400	1 1/2“-11,5	3/4“-14	40,0	26,0	22,5	50	A		1050525-24-12	49,90
400	1 1/2“-11,5	1“-11,5	40,0	26,0	28,5	50	A		1050525-24-16	49,90
315	2“-11,5	1“-11,5	40,0	26,0	28,5	65	A		1050525-32-16	75,00
315	2“-11,5	1 1/2“-11,5	40,0	26,0	43,2	65	A		1050525-32-24	98,00

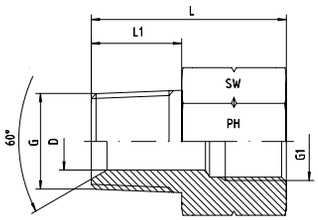
GEWINDE-REDUZIERUNGEN
MALE/FEMALE STUD ADAPTORS

Form B

NPT-Außengewinde mit 60°-Konus
NPT-Innengewinde

NPT - Male with 60°-Cone
NPT - Female





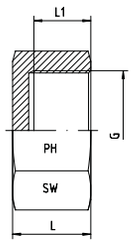
Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions				Form Form		Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = NPT**	**G1 = NPT**	**L**	**L1**	**D**	**SW**				**Euro (€)**
630	1/8“-27	1/8“-27	25,0	10,0	4,0	14	B		1050525-02-02	12,30
630	1/8“-27	1/4“-18	31,0	10,0	4,0	19	B		1050525-02-04	12,30
630	1/4“-18	1/8“-27	30,0	15,0	6,0	14	B		1050525-04-02	12,30
630	1/4“-18	1/4“-18	36,0	15,0	6,0	19	B		1050525-04-04	12,30
630	1/4“-18	3/8“-18	37,0	15,0	6,0	24	B		1050525-04-06	13,10
630	1/4“-18	1/2“-14	42,0	15,0	6,0	27	B		1050525-04-08	15,50
630	3/8“-18	1/4“-18	36,0	15,0	9,0	19	B		1050525-06-04	12,50
630	3/8“-18	3/8“-18	37,0	15,0	9,0	24	B		1050525-06-06	15,10
630	3/8“-18	1/2“-14	41,0	15,0	9,0	27	B		1050525-06-08	15,50
630	1/2“-14	3/8“-18	39,5	20,0	12,0	24	B		1050525-08-06	15,50
630	1/2“-14	1/2“-14	46,0	20,0	12,0	27	B		1050525-08-08	15,90
630	1/2“-14	3/4“-14	48,0	20,0	12,0	36	B		1050525-08-12	27,65
630	3/4“-14	1/2“-14	42,0	20,0	15,0	27	B		1050525-12-08	24,20
630	3/4“-14	3/4“-14	48,0	20,0	18,0	36	B		1050525-12-12	27,65
400	3/4“-14	1“-11,5	50,0	20,0	18,0	36	B		1050525-12-16	35,00
400	1“-11,5	3/4“-14	34,0	25,0	22,6	36	B		1050525-16-12	32,50
400	1“-11,5	1“-11,5	57,0	25,0	21,0	41	B		1050525-16-16	35,00
400	1“-11,5	1 1/4“-11,5	57,0	25,0	21,0	50	B		1050525-16-20	77,00
400	1 1/4“-11,5	1“-11,5	54,0	25,5	28,5	46	B		1050525-20-16	47,50
400	1 1/4“-11,5	1 1/4“-11,5	55,0	25,5	30,0	50	B		1050525-20-20	74,00
400	1 1/4“-11,5	1 1/2“-11,5	62,5	25,5	30,0	55	B		1050525-20-24	98,00
400	1 1/2“-11,5	1 1/4“-11,5	55,0	26,0	36,0	50	B		1050525-24-20	79,80
400	1 1/2“-11,5	1 1/2“-11,5	63,0	26,0	36,0	55	B		1050525-24-24	79,80
315	1 1/2“-11,5	2“-11,5	64,0	26,0	36,0	70	B		1050525-24-32	139,00

SECHSKANT-KAPPEN
HEXAGON CAPS

Mit BSP-Innengewinde

With BSP-Thread Female





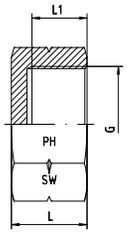
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = BSP**	**L**	**L1**	**SW**			**Euro (€)**
400	1/8“-28	15,0	10,0	14		1050519-02	8,50
400	1/4“-19	18,0	12,5	17		1050519-04	7,15
400	3/8“-19	19,0	13,0	22		1050519-06	9,20
400	1/2“-14	21,0	14,5	27		1050519-08	10,70
400	5/8“-14	21,0	17,5	30		1050519-10	12,20
400	3/4“-14	24,5	18,5	32		1050519-12	12,20
400	1“-11	25,0	19,0	41		1050519-16	17,30
200	1 1/4“-11	29,0	22,0	50		1050519-20	24,70
200	1 1/2“-11	31,0	23,5	55		1050519-24	36,60
100	2“-11	32,0	24,5	70		1050519-32	44,75

SECHSKANT-KAPPEN
HEXAGON CAPS

Mit NPT-Innengewinde

With NPT-Thread Female





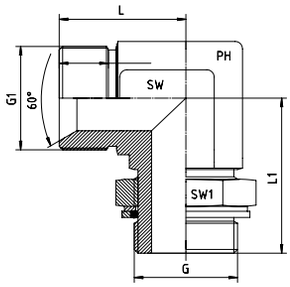
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G = NPT**	**L**	**L1**	**SW**			**Euro (€)**
630	1/8“-27	15,5	10,0	14		1050520-02	10,50
630	1/4“-18	21,5	17,5	17		1050520-04	10,50
630	3/8“-18	22,0	17,5	22		1050520-06	12,50
630	1/2“-14	27,0	23,0	27		1050520-08	14,80
630	3/4“-14	27,0	23,0	32		1050520-12	16,40
400	1“-11,5	32,0	28,0	41		1050520-16	22,90
400	1 1/4“-11,5	36,0	29,0	50		1050520-20	37,50
400	1 1/2“-11,5	36,0	29,0	55		1050520-24	47,60
315	2“-11,5	36,0	29,0	70		1050520-32	74,00

EVW-VERSCHRAUBUNGEN
MALE STUD ELBOWS

Einstellbare Winkel-Verschraubungen - 90°
BSP - Männlich mit 60°-Konus
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch gekammerten O-Ring Viton

Adjustable Stud Elbows - 90°
BSP - Male with 60°-Cone
Thread: BSP - Parallel
Sealing by Captive O-ring - Viton and Washer



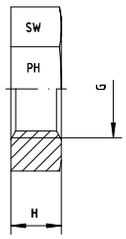


Druck Pressure	Gewinde Thread		Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G = BSP**	**G1 = BSP**	**L**	**L1**	**SW**	**SW1**			**Euro (€)**
400	1/4“-19	1/4“-19	27	31,5	14	19		1350501-04-04	18,80
400	3/8“-19	3/8“-19	29	37,0	19	22		1350501-06-06	25,00
400	1/2“-14	3/8“-19	32	43,0	22	27		1350501-06-08	29,70
400	3/8“-19	1/2“-14	34	40,0	22	22		1350501-08-06	27,00
400	1/2“-14	1/2“-14	34	43,0	22	27		1350501-08-08	29,70
400	3/4“-14	3/4“-14	41	50,0	27	36		1350501-12-12	40,90
400	1“-11	1“-11	46	53,0	33	41		1350501-16-16	55,90

Für Schottverschraubungen
Innengewinde: Whithworth-Rohrgewinde - Zylindrisch

For Bulkhead Couplings
Female Thread: BSP - Parallel





Gewinde Thread	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
G	**H**	**SW**			**Euro (€)**
1/8“-28	6	14		1050526-02	2,70
1/4“-19	6	19		1050526-04	2,77
3/8“-19	6	22		1050526-06	3,75
1/2“-14	6	27		1050526-08	4,10
5/8“-14	7	30		1050526-10	*
3/4“-14	7	32		1050526-12	6,30
1“-11	11	41		1050526-16	8,00
1 1/4“-11	11	50		1050526-20	12,60
1 1/2“-11	9	55		1050526-24	14,30
2“-11	9	70		1050526-32	30,50

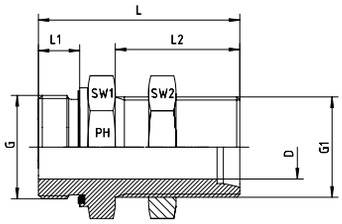
*Preis auf Anfrage/*Price on request

GERADE SCHOTT-ADAPTER
STRAIGHT BULKHEAD ADAPTORS

BSP - Metrisch
Schott-Stutzen mit 24°-Konus für Schneidringverschraubung DIN 2353 / DIN EN ISO 8434-1
mit Kontermutter
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Profildichtung - Viton

BSP - Metric
Straight Bulkhead connection for Compression Couplings DIN 2353 / DIN EN ISO 8434-1 with 24°-Cone and backnut
Male-Stud Thread: BSP - Parallel
Sealing by an Elastomer Profiled Ring - Viton





Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		G = BSP	G1 = Metric	L	L1	L2	D	SW1	SW2		Euro (€)
500	6	1/4“-19	M 12 x 1,5	53,0	12	34	4	19	17	1050509-04-06-L	45,50
500	8	1/4“-19	M 14 x 1,5	53,0	12	34	6	19	19	1050509-04-08-L	45,80
500	10	1/4“-19	M 16 x 1,5	57,0	12	35	7	19	22	1050509-04-10-L	46,50
500	8	3/8“-19	M 14 x 1,5	56,0	12	34	6	22	19	1050509-06-08-L	47,90
500	10	3/8“-19	M 16 x 1,5	55,5	12	35	8	22	22	1050509-06-10-L	48,30
400	12	3/8“-19	M 18 x 1,5	56,5	12	36	10	24	24	1050509-06-12-L	53,60
630	12	3/8“-19	M 20 x 1,5	62,0	12	38	8	27	27	1050509-06-12-S	48,50
400	15	3/8“-19	M 22 x 1,5	58,0	12	38	10	27	30	1050509-06-15-L	57,80
500	10	1/2“-14	M 16 x 1,5	58,0	14	35	8	27	22	1050509-08-10-L	54,90
400	12	1/2“-14	M 18 x 1,5	60,0	14	36	10	27	24	1050509-08-12-L	55,20
630	12	1/2“-14	M 20 x 1,5	63,0	14	38	8	27	27	1050509-08-12-S	56,90
400	15	1/2“-14	M 22 x 1,5	62,0	14	38	12	27	30	1050509-08-15-L	57,80
630	16	1/2“-14	M 24 x 1,5	64,0	14	39	12	27	32	1050509-08-16-S	58,20
400	18	1/2“-14	M 26 x 1,5	63,0	14	40	15	32	36	1050509-08-18-L	59,80
400	15	3/4“-14	M 22 x 1,5	64,0	16	38	12	32	30	1050509-12-15-L	65,50
630	16	3/4“-14	M 24 x 1,5	69,0	16	40	12	32	32	1050509-12-16-S	65,50
400	18	3/4“-14	M 26 x 1,5	66,0	16	40	15	32	36	1050509-12-18-L	65,50
250	22	3/4“-14	M 30 x 2	68,0	16	42	18	36	41	1050509-12-22-L	75,50
400	18	1“-11	M 26 x 1,5	69,0	18	40	15	41	36	1050509-16-18-L	84,30
420	20	1“-11	M 30 x 2	73,0	18	44	16	41	41	1050509-16-20-S	84,30
250	22	1“-11	M 30 x 2	73,0	18	42	19	41	41	1050509-16-22-L	84,30
420	25	1“-11	M 36 x 2	81,5	18	47	19	46	46	1050509-16-25-S	88,90
250	28	1“-11	M 36 x 2	72,0	18	43	24	41	46	1050509-16-28-L	88,00
420	30	1 1/4“-11	M 42 x 2	88,0	20	51	25	50	50	1050509-20-30-S	245,00
250	42	1 1/2“-11	M 52 x 2	86,0	22	47	36	60	65	1050509-24-42-L	259,00

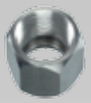
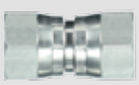
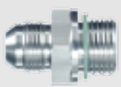


Bördelanschlüsse und Adapter 37°
Flare Couplings and Adaptors 37°



6

BÖRDELANSCHLÜSSE UND ADAPTER 37°
FLARE COUPLINGS AND ADAPTORS 37°

Produktgruppen	Product-Groups	Seite / Page	
SAE-Bördelanschlüsse - Funktion	**SAE Flare Couplings - Function**	6.4-6.5	
Muttern Muttern	**Nuts** Nuts	6.6	
Druckringe Rohr - Metrisch	**Sleeves** Tube - Metric	6.7	
Rohr - Zöllig	Tube - Inch	6.8	
JIC-37° - Adapter **Gerade Verbinder** JIC-37° - Adapter - Gerade Verbinder	**JIC-37° - Adaptors** **Straight Unions** JIC-37° - Adaptors - Straight Unions	6.9	
JIC-37° - Winkel-Adapter **90°-Winkelverbinder** JIC-37° - Winkel-Adapter - 90°-Winkelverbinder	**JIC-37° - Elbow Adaptors** **90°-Elbow Connectors** JIC-37° - Adaptors - 90°-Elbow Connectors	6.10	
JIC-37° - T-Verbinder JIC-37° - T-Verbinder	**JIC-37° - T-Connectors** JIC-37° - T-Connectors	6.11	
JIC-37° - Adapter **Gerade** JIC - Weiblich x JIC - Weiblich	**JIC-37° - Adaptors** **Straight** JIC - Female x JIC - Female	6.12	
JIC - Männlich x BSP - Männlich	JIC - Male x BSP - Male	6.13	
JIC - Männlich - SAE J 514	JIC - Male - SAE J 514	6.14	
JIC - Männlich x NPT - Männlich	JIC - Male x NPT - Male	6.15	
JIC - Männlich x Kegelig - Männlich	JIC - Male x Taper - Male	6.16	
JIC - Weiblich x BSP - Männlich	JIC - Female x BSP - Male	6.17	
JIC - Weiblich x JIC - Männlich - Form A	JIC - Female x JIC - Male - Form A	6.18	
JIC - Weiblich x JIC - Männlich - Form B	JIC - Female x JIC - Male - Form B	6.19	

BÖRDELANSCHLÜSSE UND ADAPTER 37°
FLARE COUPLINGS AND ADAPTORS 37°

Produktgruppen	Product-Groups	Seite / Page	
JIC-37° - Adapter	**JIC-37° - Adaptors**		
Verschlussstopfen	Coned Plug	6.20	
Verschlusskappe	Swivel Cap	6.21	
JIC-37° - Winkel-Adapter 90°-Winkel	**JIC-37° - Elbow Adaptors 90°-Elbow**		
JIC - Männlich x NPT - Männlich	JIC - Male x NPT - Male	6.22	
JIC - Männlich x Kegelig - Männlich	JIC - Male x BSP - Taper - Male	6.23	
JIC-37° - Verschraubungen	**JIC-37° - Connections**		
Gerade Schottverschraubungen	Straight Bulkhead Connections	6.24	
Winkel-Schottverschraubungen	90°-Elbow Bulkhead Connections	6.25	
Gegenmuttern	**Locknuts**		
Gegenmuttern	Locknuts	6.26	
JIC-37° - Gerade Adapter	**JIC-37° - Straight Adaptors**		
JIC - Weiblich x NPT - Männlich	JIC - Female x NPT - Male	6.27	
JIC-37° - Winkel-Adapter	**JIC-37° - Elbow Adaptors**		
JIC - Weiblich x NPT - Männlich	JIC - Female x NPT - Male	6.28	
JIC - Weiblich x JIC - Männlich - 90°	JIC - Female x JIC - Male - 90°	6.29	
JIC - Weiblich x JIC - Männlich - 45°	JIC - Female x JIC - Male - 45°	6.30	
JIC-37° - TE-Adapter	**JIC-37° - TEE-Adaptors**		
JIC - Weiblich x JIC - Männlich	JIC - Female x JIC - Male	6.31	

BÖRDELANSCHLÜSSE UND ADAPTER 37°
FLARE COUPLINGS AND ADAPTORS 37°

Produktgruppen	Product-Groups	Seite / Page	
JIC-37° - LE-Adapter JIC - Weiblich x JIC - Männlich	**JIC-37° - TEE-Adaptors** JIC - Female x JIC - Male	6.32	
EVW-Verschraubungen 90° & 45° EVW-Verschraubungen - 90° - Whitworth EVW-Verschraubungen - 90° - UN/UNF EVW-Verschraubungen - 45°	**Male Stud Elbows 90° & 45°** Male Stud Elbows - 90° Male Stud Elbows - 90° Male Stud Elbows - 45°	 6.33 6.34 6.35	
37°-Bördel-Manometerverschraubungen 37°-Bördel-Manometerverschraubungen	**37°-Flare-Gauge Couplings** 37°-Flare-Gauge Couplings	 6.36	
37°-Bördel-Aufschraubverschraubungen 37°-Bördel-Aufschraubverschraubungen	**37°-Flare-Female-Stud-Adaptors** 37°-Flare-Female-Stud-Adaptors	 6.37	

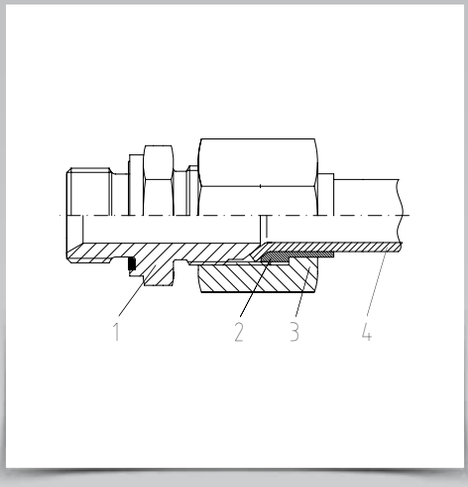
Bördelanschluss 37° nach SAE J 514 und ISO 8434 Teil 2

Die Bördelverschraubung nach SAE J 514 und ISO 8434-2 besteht aus Verschraubungsstutzen 1, Druckring 2 und Überwurfmutter 3. Durch Austauschen des Druckringes ist die gleiche Verschraubung für metrisches und zölliges Rohr, das unter 37° gebördelt wurde, verwendbar.

Bei der Montage wird das gebördelte Rohr 4 zwischen Druckring und Verschraubungsstutzen eingeklemmt und festgehalten. Der Druckring zentriert und stützt hierbei das Rohr und dient gleichzeitig als Sicherung gegen Verdrehen und Vibration.

Da er sich beim Anziehen der Überwurfmutter nicht mitdreht, werden Spannungen am Rohrsystem vermieden. Die entstandene, rein metallische Dichtung garantiert eine hohe Sicherheit.

Auf Anfrage auch mit O-Ring Dichtung am Verschraubungsstutzen 1 lieferbar.



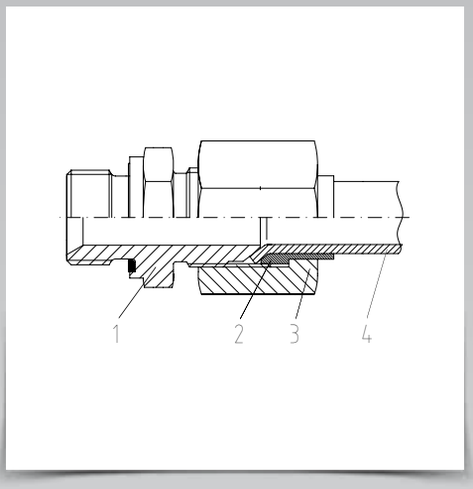
Flare Tube 37° to SAE J 514 and ISO 8434 Part 2

The flare coupling to SAE J 514 and ISO 8434-2 comprises a coupling body 1, pressure ring 2 and securing nut 3.
By exchanging the pressure ring, the same coupling can be used with both metric and inch size pipe flared at less than 37°.

On fitting, the flared tube 4 is wedged and held between the pressure ring and the coupling body. The pressure ring centres and supports the tube at the same time preventing it from twisting and dampening vibration.

As it does not turn with the securing nut, no tension is transmitted to the tube system. The result is an extremely dependable metal seal.

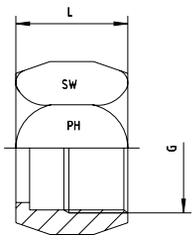
On request with o-ring seal on the coupling body 1.



Für 37°-Bördelverschraubungen
Nach SAE J 514 und ISO 8434 Teil 2

For 37°-Flare Couplings
To SAE J 514 and ISO 8434 Part 2



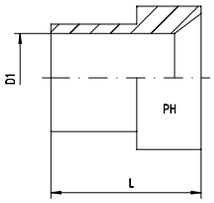


Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	**in.**	**G**	**L**	**SW**			**Euro (€)**
6	1/4“	7/16“-20 UNF	15,5	14		M-37-06-04	3,10
8	5/16“	1/2“-20 UNF	17,0	17		M-37-08-05	3,35
10	3/8“	9/16“-18 UNF	18,3	19		M-37-10-06	3,50
12	1/2“	3/4“-16 UNF	21,3	22		M-37-12-08	4,25
14, 15, 16	5/8“	7/8“-14 UNF	24,6	27		M-37-16-10	5,85
18, 20	3/4“	1 1/16“-12 UN	25,9	32		M-37-20-12	8,50
25	1“	1 5/16“-12 UN	28,4	41		M-37-25-16	10,95
28, 30, 32	1 1/4“	1 5/8“-12 UN	31,0	50		M-37-30-20	18,75
35,38	1 1/2“	1 7/8“-12 UN	35,8	60		M-37-38-24	33,15
50	2“	2 1/2“-12 UN	44,2	75		M-37-50-32	135,00

Für 37°-Bördelverschraubungen
Nach SAE J 514 und ISO 8434 Teil 2
Rohr - Metrisch

For 37°-Flare Couplings
To SAE J 514 and ISO 8434 Part 2
Tube - Metric



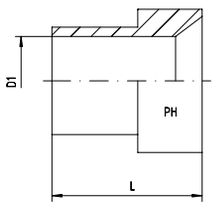


Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	D1 + Tol.	L			Euro (€)
6	6	10,4		DR-37-06	1,95
8	8	11,2		DR-37-08	2,20
10	10	12,7		DR-37-10	2,70
12	12	14,2		DR-37-12	3,00
14	14	14,0		DR-37-14	4,50
15	15	14,0		DR-37-15	4,50
16	16	16,8		DR-37-16	4,50
18	18	14,5		DR-37-18	5,50
20	20	17,3		DR-37-20	5,50
25	25	19,8		DR-37-25	9,20
28	28	23,0		DR-37-28	11,10
30	30	23,1		DR-37-30	11,10
32	32	23,0		DR-37-32	11,10
35	35	28,4		DR-37-35	18,65
38	38	28,4		DR-37-38	18,65
50	50	30,2		DR-37-50	32,50

Für 37°-Bördelverschraubungen
Nach SAE J 514 und ISO 8434 Teil 2
Rohr - Zöllig

For 37°-Flare Couplings
To SAE J 514 and ISO 8434 Part 2
Tube - Inch



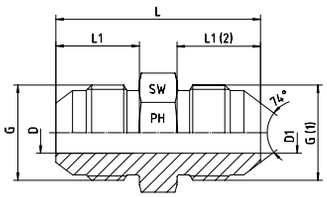


Rohr A.D. Tube O.D.		**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
mm	**in.**	**L**	**D1**			**Euro (€)**
6,35	1/4“	10,4	6,53		DR-37-1/4“	2,50
7,94	5/16“	11,2	8,13		DR-37-5/16“	2,75
9,52	3/8“	12,7	9,73		DR-37-3/8“	3,25
12,70	1/2“	14,2	12,88		DR-37-1/2“	3,60
15,88	5/8“	16,8	16,08		DR-37-5/8“	3,60
19,05	3/4“	17,3	19,28		DR-37-3/4“	5,50
25,40	1“	19,8	25,6		DR-37-1“	11,50
31,75	1 1/4“	23,1	32,05		DR-37-1 1/4“	15,00
38,10	1 1/2“	28,4	38,40		DR-37-1 1/2“	23,00
50,80	2“	30,2	51,21		DR-37-2“	32,50

Gerade Verbinder
Männlich - Männlich
Reduzieradapter auf Anfrage!
Zum Beispiel: Rohr 20 auf 16 = Bestellzeichen 1252510-12-10

Straight Unions
Male - Male
Reducers on request!
For Example: Tube 20 to 16 = Oder-Code: 1252510-12-10





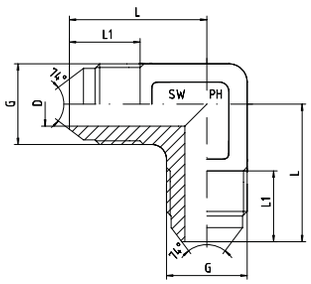
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G**	**G1**	**L**	**L1**	**L2**	**D**	**D1**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20 UNF		35,0	14,0		4,5		12	1252510-04-04	5,80
350	8	5/16“	1/2“-20 UNF		35,0	14,0		5,0		14	1252510-05-05	5,80
350			9/16“-18 UNF	7/16“-20 UNF	35,0	14,1	14,0	7,5	4,0	17	1252510-06-04	9,37
350	10	3/8“	9/16“-18 UNF		36,0	14,1		7,5		17	1252510-06-06	6,25
350			3/4“-16 UNF	9/16“-18 UNF	38,1	16,7	14,1	9,5	7,5	22	1252510-08-06	11,17
350	12	1/2“	3/4“-16 UNF		41,0	16,7		9,5		22	1252510-08-08	7,45
350			7/8“-14 UNF	3/4“-16 UNF	45,0	19,3	16,7	12,5	9,5	24	1252510-10-08	14,95
350	14, 15, 16	5/8“	7/8“-14 UNF		48,0	19,3		12,5		24	1252510-10-10	10,00
350			1 1/16“-12 UN	3/4“-16 UNF	48,0	21,9	16,7	15,0	9,5	27	1252510-12-08	20,40
350			1 1/16“-12 UN	7/8“-14 UNF	51,0	21,9	19,3	15,0	12,5	27	1252510-12-10	20,40
350	18, 20	3/4“	1 1/16“-12 UN		55,0	21,9		15,0		27	1252510-12-12	13,60
280			1 5/16“-12 UN	1 1/16“-12 UN	56,0	23,1	21,9	21,5	15,0	36	1252510-16-12	17,80
280	25	1“	1 5/16“-12 UN		57,0	23,1		21,5		36	1252510-16-16	15,20
210			1 5/8“-12 UN	1 1/16“-12 UN	56,0	24,3	21,9	27,5	15,0	46	1252510-20-12	71,75
210			1 5/8“-12 UN	1 5/16“-12 UN	57,0	24,3	23,1	27,5	21,5	46	1252510-20-16	56,25
210	28, 30, 32	1 1/4“	1 5/8“-12 UN		61,5	24,3		27,5		46	1252510-20-20	28,55
210			1 7/8“-12 UN	1 5/8“-12 UN	65,0	27,5	24,3	33,0	27,5	50	1252510-24-20	58,70
150	35, 38	1 1/2“	1 7/8“-12 UN		70,0	27,5		33,0		50	1252510-24-24	39,15
360	50	2“	2 1/2“-12 UN		80,0	33,9		45,0		65	1252510-32-32	66,60

JIC-37° - WINKEL-ADAPTER
JIC-37° - ELBOW ADAPTORS

90°-Winkelverbinder
Männlich - Männlich

90°-Elbow Connectors
Male - Male



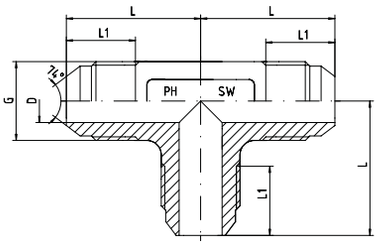


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G**	**L**	**L1**	**D**	**SW**			**Euro (€)**
350	6	1/4“	7/16“-20 UNF	22,5	14,0	4,5	12		1252511-04-04	14,30
350	8	5/16“	1/2“-20 UNF	24,0	14,0	6,0	13		1252511-05-05	15,20
350	10	3/8“	9/16“-18 UNF	27,0	14,1	7,5	14		1252511-06-06	15,25
350	12	1/2“	3/4“-16 UNF	31,0	16,7	10,0	19		1252511-08-08	19,90
350	14, 15, 16	5/8“	7/8“-14 UNF	37,5	19,3	12,5	24		1252511-10-10	23,10
350	18, 20	3/4“	1 1/16“-12 UN	42,0	21,9	15,0	24		1252511-12-12	30,90
280	25	1“	1 5/16“-12 UN	46,0	23,1	21,5	33		1252511-16-16	42,35
210	28, 30, 32	1 1/4“	1 5/8“-12 UN	52,5	24,3	27,5	41		1252511-20-20	64,05
210	35, 38	1 1/2“	1 7/8“-12 UN	59,0	27,5	33,0	50		1252511-24-24	100,10
150	50	2“	2 1/2“-12 UN	77,5	33,9	45,0	65		1252511-32-32	298,00

Alle Seiten männlich

All Sides Male



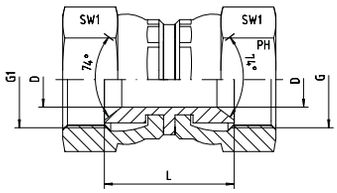


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G**	**L**	**L1**	**D**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20 UNF	22,5	14,0	4,5	12	1252512-04-04-04	19,95
350	8	5/16“	1/2“-20 UNF	24,0	14,0	6,0	13	1252512-05-05-05	21,95
350	10	3/8“	9/16“-18 UNF	27,0	14,1	7,5	14	1252512-06-06-06	21,95
350	12	1/2“	3/4“-16 UNF	31,0	16,7	10,0	19	1252512-08-08-08	33,75
350	14,15,16	5/8“	7/8“-14 UNF	37,5	19,3	12,5	24	1252512-10-10-10	43,50
350	18,20	3/4“	1 1/16“-12 UN	42,0	21,9	15,5	24	1252512-12-12-12	46,00
280	25	1“	1 5/16“-12 UN	46,0	23,1	21,5	33	1252512-16-16-16	62,50
210	28,30,32	1 1/4“	1 5/8“-12 UN	52,5	24,3	27,5	41	1252512-20-20-20	93,20
210	35,38	1 1/2“	1 7/8“-12 UN	59,0	27,5	33,0	50	1252512-24-24-24	130,00
150	50	2“	2 1/2“-12 UN	77,5	33,9	45,0	65	1252512-32-32-32	398,00

JIC - Weiblich - Drehbar
Beide Seiten

JIC - Female - Swivel
Both Sides

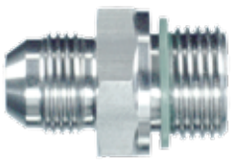


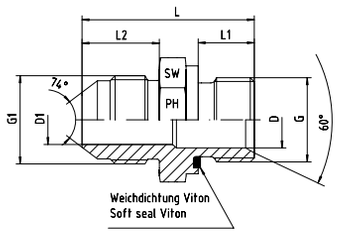


Druck Pressure	**Rohr A.D.** Tube O.D.		**Gewinde** Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**mm**	**in.**	**G1**	**L**	**D**	**SW1**			**Euro (€)**
350	6	1/4“	7/16“-20 UNF	21,0	4,0	17		3252511-04-04	9,80
350	8	5/16“	1/2“-20 UNF	21,0	5,0	17		3252511-05-05	9,80
350	10	3/8“	9/16“-18 UNF	24,0	7,0	19		3252511-06-06	12,25
350	12	1/2“	3/4“-16 UNF	25,5	10,0	24		3252511-08-08	14,30
350	14, 15, 16	5/8“	7/8“-14 UNF	30,0	12,0	27		3252511-10-10	20,65
350	18, 20	3/4“	1 1/16“-12 UN	30,0	15,0	32		3252511-12-12	27,70
280	25	1“	1 5/16“-12 UN	35,0	21,0	41		3252511-16-16	42,95
210	28, 30, 32	1 1/4“	1 5/8“-12 UN	35,0	27,5	50		3252511-20-20	71,15
210	35,38	1 1/2“	1 7/8“-12 UN	40,0	33,0	55		3252511-24-24	96,85

JIC - Männlich
BSP - Männlich
Mit gekammerter Weichdichtung

JIC - Male
BSP - Male
With Captive Soft Seal

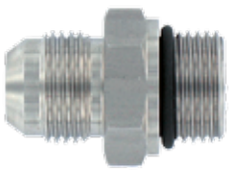


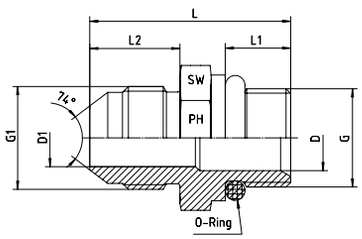


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = BSP**	**L**	**L1**	**L2**	**D**	**D1**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20	1/8“-28	30,0	8	14,0	3,5	3,5	14	1052510-04-02	5,16
350	6	1/4“	7/16“-20	1/4“-19	34,0	12	14,0	4,0	4,0	19	1052510-04-04	6,38
350	6	1/4“	7/16“-20	3/8“-19	34,5	12	14,0	8,0	4,0	22	1052510-04-06	11,25
350	6	1/4“	7/16“-20	1/2“-14	37,5	14	14,0	11,5	4,0	27	1052510-04-08	12,95
350	8	5/16“	1/2“-20	1/8“-28	30,0	8	14,0	4,5	4,5	14	1052510-05-02	5,25
350	8	5/16“	1/2“-20	1/4“-19	34,0	12	14,0	5,0	5,0	19	1052510-05-04	6,45
350	8	5/16“	1/2“-20	3/8“-19	34,5	12	14,0	8,0	5,0	22	1052510-05-06	7,20
350	8	5/16“	1/2“-20	1/2“-14	37,5	14	14,0	11,5	5,0	27	1052510-05-08	10,90
350	10	3/8“	9/16“-18	1/8“-28	30,0	8	14,0	4,5	6,0	17	1052510-06-02	6,50
350	10	3/8“	9/16“-18	1/4“-19	33,0	10	14,0	6,0	6,0	19	1052510-06-04	6,50
350	10	3/8“	9/16“-18	3/8“-19	34,5	12	14,0	7,5	7,5	22	1052510-06-06	7,20
350	10	3/8“	9/16“-18	1/2“-14	40,0	14	14,0	12,0	7,5	27	1052510-06-08	10,10
350	12	1/2“	3/4“-16	1/4“-19	37,0	10	17,0	5,0	9,5	22	1052510-08-04	6,60
350	12	1/2“	3/4“-16	3/8“-19	41,0	12	17,0	9,0	9,0	22	1052510-08-06	7,50
350	12	1/2“	3/4“-16	1/2“-14	40,5	14	17,0	9,5	9,5	27	1052510-08-08	8,95
350	12	1/2“	3/4“-16	3/4“-14	46,0	16	17,0	17,0	9,5	32	1052510-08-12	12,90
350	14, 15, 16	5/8“	7/8“-14	3/8“-19	42,5	12	19,5	8,0	12,0	24	1052510-10-06	8,85
350	14, 15, 16	5/8“	7/8“-14	1/2“-14	43,0	14	19,5	12,0	12,0	27	1052510-10-08	9,70
350	14, 15, 16	5/8“	7/8“-14	5/8“-14	44,5	16	19,5	14,5	12,0	30	1052510-10-10	14,00
350	14, 15, 16	5/8“	7/8“-14	3/4“-14	46,0	16	19,5	17,0	12,0	32	1052510-10-12	14,75
350	14, 15, 16	5/8“	7/8“-14	1“-11	50,0	18	19,5	22,5	12,0	41	1052510-10-16	29,50
350	18, 20	3/4“	1 1/16“-12	3/8“-19	44,5	12	22,0	8,0	15,0	27	1052510-12-06	12,05
350	18, 20	3/4“	1 1/16“-12	1/2“-14	50,0	14	22,0	11,5	15,0	27	1052510-12-08	12,05
350	18, 20	3/4“	1 1/16“-12	3/4“-14	51,0	16	22,0	15,0	15,0	32	1052510-12-12	12,75
350	18, 20	3/4“	1 1/16“-12	1“-11	53,0	18	22,0	22,5	15,0	41	1052510-12-16	28,40
350	18, 20	3/4“	1 1/16“-12	1 1/4“-11	56,5	20	22,0	29,0	15,0	50	1052510-12-20	45,50
280	25	1“	1 5/16“-12	1/2“-14	51,0	14	23,0	11,5	21,5	36	1052510-16-08	29,00
280	25	1“	1 5/16“-12	3/4“-14	53,0	16	23,0	17,5	21,5	36	1052510-16-12	22,20
280	25	1“	1 5/16“-12	1“-11	53,5	18	23,0	21,5	21,5	41	1052510-16-16	22,40
280	25	1“	1 5/16“-12	1 1/4“-11	57,5	20	23,0	29,0	21,5	50	1052510-16-20	45,50
210	25	1“	1 5/16“-12	1 1/2“-11	59,5	22	23,0	33,5	21,0	55	1052510-16-24	69,50
210	28, 30, 32	1 1/4“	1 5/8“-12	3/4“-14	56,7	16	24,3	17,0	26,5	46	1052510-20-12	41,25
210	28, 30, 32	1 1/4“	1 5/8“-12	1“-11	55,0	18	24,3	23,0	26,5	46	1052510-20-16	41,25
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11	59,0	20	24,3	29,0	26,5	50	1052510-20-20	41,25
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/2“-11	61,0	22	24,3	33,5	26,5	55	1052510-20-24	62,50
150	28, 30, 32	1 1/4“	1 5/8“-12	2“-11	64,3	25	24,3	46,0	26,5	70	1052510-20-32	148,00
210	35, 38	1 1/2“	1 7/8“-12	1“-11	60,0	18	27,5	22,5	32,0	50	1052510-24-16	52,50
210	35, 38	1 1/2“	1 7/8“-12	1 1/4“-11	62,0	20	27,5	29,0	32,0	50	1052510-24-20	52,50
210	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11	64,0	22	27,5	33,5	32,0	55	1052510-24-24	50,00
150	35, 38	1 1/2“	1 7/8“-12	2“-11	67,5	23	27,5	46,0	32,0	70	1052510-24-32	129,00
150	50	2“	2 1/2“-12	2“-11	76,0	23	33,9	45,0	45,0	70	1052510-32-32	115,00

JIC - Männlich
Einschraubgewinde: UNF (ASA B 1.1 - 1960)
Abdichtung durch Runddichtung (O-Ring) - SAE J 514
Achtung: Spezielle Gewindeaussenkung erforderlich.

JIC - Male
Thread: UNF (ASA B 1.1 - 1960)
Sealing by O-ring in Thread Undercut - SAE J 514
Note: A special part shape must be machined.



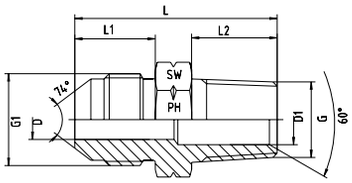


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = UNF/UN**	**L**	**L1**	**L2**	**D**	**D1**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20	7/16“-20	31,0	9,2	14,0	4,5	4,5	17	1052511-04-04	6,38
350	8	5/16“	1/2“-20	1/2“-20	31,0	9,2	14,0	6,0	6,0	17	1052511-05-05	6,38
350	8	5/16“	1/2“-20	9/16“-18	33,0	10,0	14,0	5,0	5,0	19	1052511-05-06	9,50
350	10	3/8“	9/16“-18	9/16“-18	33,0	10,0	14,0	7,5	7,5	19	1052511-06-06	6,50
350	10	3/8“	9/16“-18	3/4“-16	35,5	11,0	14,0	9,5	7,5	24	1052511-06-08	12,00
350	12	1/2“	3/4“-16	3/4“-16	38,0	11,0	17,0	9,5	9,5	24	1052511-08-08	8,95
350	12	1/2“	3/4“-16	7/8“-14	40,0	12,7	17,0	12,0	9,5	27	1052511-08-10	17,00
350	14, 15, 16	5/8“	7/8“-14	3/4“-16	42,0	11,0	19,5	9,5	12,5	27	1052511-10-08	22,00
350	14, 15, 16	5/8“	7/8“-14	7/8“-14	43,0	12,7	19,5	12,0	12,0	27	1052511-10-10	9,70
350	14, 15, 16	5/8“	7/8“-14	1 1/16“-12	47,0	15,0	19,5	15,0	12,0	32	1052511-10-12	22,00
350	18, 20	3/4“	1 1/16“-12	1 1/16“-12	50,0	15,0	22,0	15,0	15,0	32	1052511-12-12	12,75
350	18, 20	3/4“	1 1/16“-12	1 5/16“-12	51,0	15,0	22,0	21,5	15,0	41	1052511-12-16	29,00
280	25	1“	1 5/16“-12	1 5/16“-12	52,0	15,0	23,0	21,5	21,5	41	1052511-16-16	22,40
210	28, 30, 32	1 1/4“	1 5/8“-12	1 5/8“-12	53,0	15,0	24,3	27,5	27,5	50	1052511-20-20	45,50
210	35, 38	1 1/2“	1 7/8“-12	1 7/8“-12	56,5	15,0	27,5	33,0	33,0	55	1052511-24-24	69,95

JIC - Männlich
NPT - Männlich

JIC - Male
NPT - Male





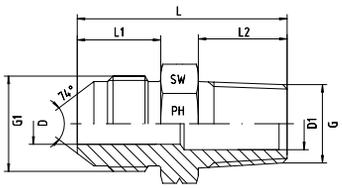
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	mm	in.	G1 = UNF/UN	G = NPT	L	L1	L2	D	D1	SW		Euro (€)
350	6	1/4“	7/16“-20	1/8“-27	31,0	14,0	10,0	4,0	4,0	12	1252810-04-02	5,30
350	6	1/4“	7/16“-20	1/4“-18	36,0	14,0	15,0	4,0	4,0	17	1252810-04-04	5,30
350	6	1/4“	7/16“-20	3/8“-18	36,0	14,0	15,3	4,0	9,0	19	1252810-04-06	5,70
350	6	1/4“	7/16“-20	1/2“-14	42,0	14,0	20,0	4,0	13,0	22	1252810-04-08	8,65
350	8	5/16“	1/2“-20	1/8“-27	30,0	14,0	10,0	4,0	4,0	14	1252810-05-02	5,35
350	8	5/16“	1/2“-20	1/4“-18	36,0	14,0	15,0	5,0	5,0	17	1252810-05-04	5,35
350	8	5/16“	1/2“-20	3/8“-18	36,0	14,0	15,3	5,0	9,0	19	1252810-05-06	8,50
350	8	5/16“	1/2“-20	1/2“-14	42,0	14,0	20,0	5,0	13,0	22	1252810-05-08	12,00
350	10	3/8“	9/16“-18	1/8“-27	30,0	14,0	10,0	6,0	4,0	17	1252810-06-02	5,78
350	10	3/8“	9/16“-18	1/4“-18	34,0	14,0	15,0	6,0	6,0	17	1252810-06-04	5,78
350	10	3/8“	9/16“-18	3/8“-18	34,0	14,0	15,3	6,0	6,0	19	1252810-06-06	5,78
350	10	3/8“	9/16“-18	1/2“-14	43,0	14,0	20,0	7,5	13,0	22	1252810-06-08	7,50
350	12	1/2“	3/4“-16	1/4“-18	39,0	17,0	15,0	9,0	5,0	19	1252810-08-04	7,20
350	12	1/2“	3/4“-16	3/8“-18	39,0	17,0	15,3	9,0	9,0	19	1252810-08-06	7,20
350	12	1/2“	3/4“-16	1/2“-14	45,7	17,0	20,0	9,5	9,5	22	1252810-08-08	7,85
350	12	1/2“	3/4“-16	3/4“-14	47,2	17,0	20,0	9,5	17,0	27	1252810-08-12	8,95
350	14, 15, 16	5/8“	7/8“-14	3/8“-18	42,0	19,5	15,3	12,0	9,0	24	1252810-10-06	8,65
350	14, 15, 16	5/8“	7/8“-14	1/2“-14	48,0	19,5	20,0	12,0	12,0	24	1252810-10-08	9,40
350	14, 15, 16	5/8“	7/8“-14	3/4“-14	48,2	19,5	20,0	12,0	18,0	27	1252810-10-12	9,90
350	18, 20	3/4“	1 1/16“-12	3/8“-18	47,0	22,0	15,3	15,0	9,0	27	1252810-12-06	36,80
350	18, 20	3/4“	1 1/16“-12	1/2“-14	52,2	22,0	20,0	15,0	13,5	27	1252810-12-08	12,25
350	18, 20	3/4“	1 1/16“-12	3/4“-14	52,3	22,0	20,0	15,0	15,0	27	1252810-12-12	12,25
350	18, 20	3/4“	1 1/16“-12	1“-11,5	57,5	22,0	25,0	15,0	21,0	36	1252810-12-16	25,10
280	25	1“	1 5/16“-12	1/2“-14	53,2	23,0	20,0	21,0	13,5	36	1252810-16-08	25,10
280	25	1“	1 5/16“-12	3/4“-14	53,0	23,0	20,0	21,0	18,0	36	1252810-16-12	18,75
280	25	1“	1 5/16“-12	1“-11,5	58,0	23,0	25,0	21,0	21,0	36	1252810-16-16	18,75
280	25	1“	1 5/16“-12	1 1/4“-11,5	58,0	23,0	25,5	21,0	31,7	46	1252810-16-20	36,50
210	25	1“	1 5/16“-12	1 1/2“-11,5	62,0	23,0	26,0	21,0	32,0	50	1252810-16-24	44,50
210	28, 30, 32	1 1/4“	1 5/8“-12	1“-11,5	62,0	24,3	25,0	26,5	21,0	46	1252810-20-16	30,00
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11,5	62,0	24,3	25,5	26,5	31,7	46	1252810-20-20	30,00
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/2“-11,5	64,8	24,3	26,0	26,5	38,0	50	1252810-20-24	44,50
210	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11,5	68,0	27,5	26,0	32,0	32,0	50	1252810-24-24	35,00
210	35, 38	1 1/2“	1 7/8“-12	1 1/4“-11,5	66,0	27,5	25,5	31,7	31,7	50	1252810-24-20	35,00
150	50	2“	2 1/2“-12	2“-11,5	72,0	33,9	26,0	45,0	45,0	65	1252810-32-32	68,90

JIC-37° - ADAPTER
JIC-37° - ADAPTORS

JIC - Männlich
Whithworth-Rohrgewinde - Kegelig - Männlich

JIC - Male
BSP - Taper - Male



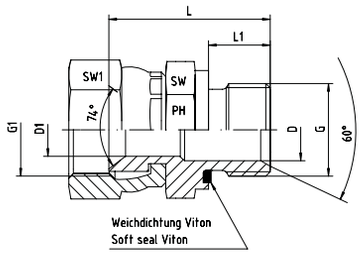


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = keg.**	**L**	**L1**	**L2**	**D**	**D1**	**SW**		**Euro (€)**
315	6	1/4“	7/16“-20	1/8“-28	29,0	14,0	8,0	4,0	4,0	12	1252820-04-02	5,30
315	6	1/4“	7/16“-20	1/4“-19	33,0	14,0	12,0	4,0	4,0	14	1252820-04-04	5,30
315	6	1/4“	7/16“-20	3/8“-19	32,7	14,0	12,0	4,0	9,0	19	1252820-04-06	5,70
315	6	1/4“	7/16“-20	1/2“-14	42,0	14,0	20,0	4,0	13,0	22	1252820-04-08	8,65
315	8	5/16“	1/2“-20	1/8“-28	28,0	14,0	8,0	4,0	4,0	14	1252820-05-02	5,35
315	8	5/16“	1/2“-20	1/4“-19	33,0	14,0	12,0	5,0	5,0	14	1252820-05-04	5,35
315	8	5/16“	1/2“-20	3/8“-19	32,7	14,0	12,0	5,0	9,0	19	1252820-05-06	8,50
315	10	3/8“	9/16“-18	1/8“-28	28,0	14,0	8,0	6,0	4,0	17	1252820-06-02	5,78
315	10	3/8“	9/16“-18	1/4“-19	31,0	14,0	12,0	6,0	6,0	17	1252820-06-04	5,78
315	10	3/8“	9/16“-18	3/8“-19	30,7	14,0	12,0	6,0	6,0	19	1252820-06-06	5,78
315	10	3/8“	9/16“-18	1/2“-14	37,0	14,0	14,0	7,5	13,0	22	1252820-06-08	7,50
315	12	1/2“	3/4“-16	1/4“-19	36,0	17,0	12,0	9,0	5,0	19	1252820-08-04	7,20
315	12	1/2“	3/4“-16	3/8“-19	35,7	17,0	12,0	9,0	9,0	19	1252820-08-06	7,20
315	12	1/2“	3/4“-16	1/2“-14	39,7	17,0	14,0	9,5	9,5	22	1252820-08-08	7,85
315	12	1/2“	3/4“-16	3/4“-14	43,2	17,0	16,0	9,5	17,0	27	1252820-08-12	8,95
315	14, 15, 16	5/8“	7/8“-14	3/8“-19	38,7	19,5	12,0	12,0	9,0	24	1252820-10-06	8,65
315	14, 15, 16	5/8“	7/8“-14	1/2“-14	42,0	19,5	14,0	12,0	12,0	24	1252820-10-08	9,40
160	14, 15, 16	5/8“	7/8“-14	3/4“-14	44,2	19,5	16,0	12,0	18,0	27	1252820-10-12	9,90
315	18, 20	3/4“	1 1/16“-12	1/2“-14	46,2	22,0	14,0	15,0	13,5	27	1252820-12-08	12,25
160	18, 20	3/4“	1 1/16“-12	3/4“-14	48,3	22,0	16,0	15,0	15,0	27	1252820-12-12	12,25
160	18, 20	3/4“	1 1/16“-12	1“-11	50,5	22,0	18,0	15,0	21,0	36	1252820-12-16	25,10
160	25	1“	1 5/16“-12	1/2“-14	47,2	23,0	14,0	21,0	13,5	36	1252820-16-08	25,10
160	25	1“	1 5/16“-12	3/4“-14	49,0	23,0	16,0	21,0	18,0	36	1252820-16-12	18,75
160	25	1“	1 5/16“-12	1“-11	51,0	23,0	18,0	21,0	21,0	36	1252820-16-16	18,75
160	25	1“	1 5/16“-12	1 1/4“-11	53,0	23,0	20,0	21,0	32,0	46	1252820-16-20	36,50
160	25	1“	1 5/16“-12	1 1/2“-11	58,0	23,0	22,0	21,0	32,0	50	1252820-16-24	44,50
160	28, 30, 32	1 1/4“	1 5/8“-12	1“-11	55,0	24,3	18,0	26,5	21,0	46	1252820-20-16	30,00
160	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11	56,5	24,3	20,0	26,5	31,7	46	1252820-20-20	30,00
160	28, 30, 32	1 1/4“	1 5/8“-12	1 1/2“-11	60,8	24,3	22,0	26,5	38,0	50	1252820-20-24	44,50
140	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11	64,0	27,5	22,0	32,0	32,0	50	1252820-24-24	35,00
140	35, 38	1 1/2“	1 7/8“-12	1 1/4“-11	60,0	27,5	20,0	31,7	31,7	50	1252820-24-20	35,00
140	50	2“	2 1/2“-12	2“-11	72,0	33,9	26,0	45,0	45,0	65	1252820-32-32	68,90

BSP - Männlich
Mit gekammerter Weichdichtung
JIC - Weiblich

BSP - Male
With Captive Soft Seal
JIC - Female - Swivel





Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = BSP**	**L**	**L1**	**D**	**D1**	**SW1**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20	1/8“-28	25,0	8,0	4,5	4,5	17	14	2052511-04-02	10,10
350	6	1/4“	7/16“-20	1/4“-18	29,0	12,0	4,5	4,5	17	19	2052511-04-04	10,10
350	6	1/4“	7/16“-20	3/8“-18	30,5	12,0	7,0	4,5	17	22	2052511-04-06	13,20
350	8	5/16“	1/2“-20	1/8“-28	25,0	8,0	4,5	4,5	17	14	2052511-05-02	10,10
350	8	5/16“	1/2“-20	1/4“-18	29,5	12,0	5,0	5,0	17	19	2052511-05-04	10,10
350	8	5/16“	1/2“-20	3/8“-18	30,5	12,0	7,0	5,0	17	22	2052511-05-06	13,20
350	10	3/8“	9/16“-18	1/8“-28	26,0	8,0	4,5	4,5	19	14	2052511-06-02	10,90
350	10	3/8“	9/16“-18	1/4“-18	30,0	12,0	6,0	6,0	19	19	2052511-06-04	10,10
350	10	3/8“	9/16“-18	3/8“-18	30,0	12,0	7,0	7,0	19	22	2052511-06-06	13,20
350	10	3/8“	9/16“-18	1/2“-14	34,0	14,0	12,5	7,0	19	27	2052511-06-08	14,35
350	12	1/2“	3/4“-16	1/4“-18	31,0	12,0	6,0	9,0	24	19	2052511-08-04	13,50
350	12	1/2“	3/4“-16	3/8“-18	33,5	12,0	9,0	9,0	24	22	2052511-08-06	13,95
350	12	1/2“	3/4“-16	1/2“-14	36,0	14,0	10,0	10,0	24	27	2052511-08-08	16,50
350	12	1/2“	3/4“-16	3/4“-14	39,0	16,0	15,0	10,0	24	32	2052511-08-12	23,95
350	14, 15, 16	5/8“	7/8“-14	3/8“-18	34,0	12,0	9,0	12,5	27	22	2052511-10-06	17,65
350	14, 15, 16	5/8“	7/8“-14	1/2“-14	34,0	14,0	12,5	12,5	27	27	2052511-10-08	17,80
350	14, 15, 16	5/8“	7/8“-14	5/8“-14	37,5	16,0	14,5	12,0	27	30	2052511-10-10	*
350	14, 15, 16	5/8“	7/8“-14	3/4“-14	41,0	16,0	15,0	12,5	27	32	2052511-10-12	23,95
350	18, 20	3/4“	1 1/16“-12	3/8“-18	34,0	12,0	9,0	9,0	32	27	2052511-12-06	26,90
350	18, 20	3/4“	1 1/16“-12	1/2“-14	38,0	14,0	12,5	12,5	32	27	2052511-12-08	23,10
350	18, 20	3/4“	1 1/16“-12	3/4“-14	40,0	16,0	15,0	15,0	32	32	2052511-12-12	23,25
350	18, 20	3/4“	1 1/16“-12	1“-11	42,5	18,0	21,0	15,0	32	41	2052511-12-16	42,95
280	25	1“	1 5/16“-12	1/2“-14	40,5	14,0	12,5	21,0	41	32	2052511-16-08	47,00
280	25	1“	1 5/16“-12	3/4“-14	46,5	16,0	15,0	20,0	41	32	2052511-16-12	42,95
280	25	1“	1 5/16“-12	1“-11	45,0	18,0	21,0	21,0	41	41	2052511-16-16	42,95
210	25	1“	1 5/16“-12	1 1/4“-11	48,0	20,0	29,0	21,0	41	50	2052511-16-20	78,80
210	28, 30, 32	1 1/4“	1 5/8“-12	1“-11	50,0	18,0	22,0	22,0	50	41	2052511-20-16	89,50
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11	53,0	20,0	27,5	27,5	50	50	2052511-20-20	78,80
210	35, 38	1 1/2“	1 7/8“-12	1 1/4“-11	55,0	20,0	29,0	29,0	55	50	2052511-24-20	115,00
210	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11	59,0	22,0	33,0	33,0	55	55	2052511-24-24	99,90

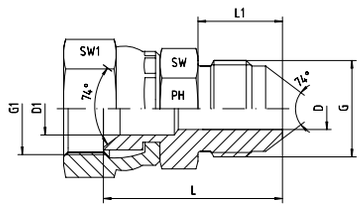
*Preis auf Anfrage/*Price on request

Form A

JIC - Männlich
JIC - Weiblich - Drehbar

JIC - Male
JIC - Female - Swivel





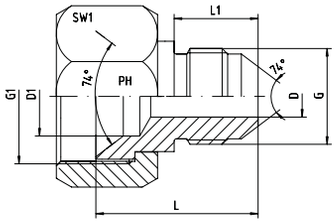
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions						Form Form	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = UNF/UN**	**L**	**L1**	**D**	**D1**	**SW1**	**SW**			**Euro (€)**
350	6	1/4“	7/16“-20	7/16“-20	29,0	14,0	4,0	4,0	17	12	A	2252511-04-04	11,30
350	6	1/4“	1/2“-20	7/16“-20	29,0	14,0	4,0	4,0	17	12	A	2252511-05-04	12,90
350	8	5/16“	1/2“-20	1/2“-20	30,0	14,0	5,0	5,0	17	14	A	2252511-05-05	11,50
350	10	3/8“	9/16“-18	9/16“-18	30,7	14,0	6,5	6,5	19	17	A	2252511-06-06	11,90
350	12	1/2“	9/16“-18	3/4“-16	34,5	17,0	9,5	7,0	19	22	A	2252511-06-08	21,50
350	12	1/2“	3/4“-16	3/4“-16	35,5	17,0	9,5	9,5	24	22	A	2252511-08-08	19,10
350	14, 15, 16	5/8“	3/4“-16	7/8“-14	39,4	19,5	12,0	10,0	24	24	A	2252511-08-10	24,90
350	12	1/2“	7/8“-14	3/4“-16	36,5	17,0	9,5	11,0	27	22	A	2252511-10-08	16,11
350	14, 15, 16	5/8“	7/8“-14	7/8“-14	40,5	19,5	12,0	12,0	27	24	A	2252511-10-10	21,50
350	18, 20	3/4“	7/8“-14	1 1/16“-12	45,5	22,0	15,0	12,0	27	27	A	2252511-10-12	22,50
350	14, 15, 16	5/8“	1 1/16“-12	7/8“-14	40,6	19,5	12,0	15,0	32	27	A	2252511-12-10	22,90
350	18, 20	3/4“	1 1/16“-12	1 1/16“-12	45,6	22,0	15,0	15,0	32	32	A	2252511-12-12	29,10
280	25	1“	1 5/16“-12	1 5/16“-12	48,7	23,0	21,0	21,0	41	36	A	2252511-16-16	41,50
210	28, 30, 32	1 1/2“	1 5/16“-12	1 5/8“-12	53,0	24,3	26,5	19,0	50	46	A	2252511-16-20	67,95
210	28,30,32	1 1/4“	1 5/8“-12	1 5/8“-12	56,0	24,3	27,5	27,5	50	46	A	2252511-20-20	67,50
210	35, 38	1 1/2“	1 7/8“-12	1 7/8“-12	60,0	27,5	33,0	33,0	55	50	A	2252511-24-24	75,00
	35, 38	1 1/2“	2 1/2“-12	1 7/8“-12	66,5	27,5	32,0	44,0	70	65	A	2252511-32-24	198,00

Form B

JIC - Männlich
JIC - Weiblich - Drehbar

JIC - Male
JIC - Female - Swivel



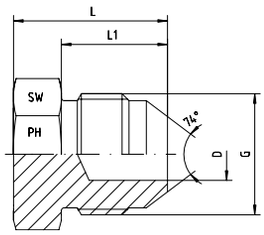


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions					Form Form	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = UNF/UN**	**L**	**L1**	**D**	**D1**	**SW1**			**Euro (€)**
350	6	1/4“	9/16“-18	7/16“-20	26,0	14,0	4,0	7,0	19	B	2252511-06-04	9,39
350	6	1/4“	3/4“-16	7/16“-20	26,0	14,0	4,0	9,0	22	B	2252511-08-04	9,39
350	8	5/16“	3/4“-16	1/2“-20	26,0	14,0	9,0	6,0	22	B	2252511-08-05	12,90
350	10	3/8“	3/4“-16	9/16“-18	26,0	14,0	7,5	9,0	22	B	2252511-08-06	11,40
350	6	1/4“	7/8“-14	7/16“-20	28,0	14,0	4,5	11,0	27	B	2252511-10-04	14,70
350	10	3/8“	7/8“-14	9/16“-18	28,0	14,0	7,5	11,0	27	B	2252511-10-06	14,70
350	6	1/4“	1 1/16“-12	7/16“-20	28,5	14,0	4,0	15,0	32	B	2252511-12-04	18,50
350	10	3/8“	1 1/16“-12	9/16“-18	30,4	14,0	7,5	15,0	32	B	2252511-12-06	18,50
350	12	1/2“	1 1/16“-12	3/4“-16	33,0	17,0	9,5	15,0	32	B	2252511-12-08	18,50
280	6	1/4“	1 5/16“-12	7/16“-20	31,0	14,0	19,0	4,0	41	B	2252511-16-04	39,00
280	10	3/8“	1 5/16“-12	9/16“-18	32,0	14,0	7,5	19,0	41	B	2252511-16-06	39,00
280	12	1/2“	1 5/16“-12	3/4“-16	35,0	17,0	9,5	19,0	41	B	2252511-16-08	39,00
280	14, 15, 16	5/8“	1 5/16“-12	7/8“-14	37,0	19,5	12,0	19,0	41	B	2252511-16-10	39,00
280	18, 20	3/4“	1 5/16“-12	1 1/16“-12	40,0	22,0	15,5	19,0	41	B	2252511-16-12	39,00
210	12	1/2“	1 5/8“-12	3/4“-16	35,0	16,7	9,5	26,0	50	B	2252511-20-08	43,30
210	14, 15, 16	5/8“	1 5/8“-12	7/8“-14	37,3	19,5	26,0	12,0	50	B	2252511-20-10	43,30
210	18, 20	3/4“	1 5/8“-12	1 1/16“-12	40,0	22,0	15,0	26,0	50	B	2252511-20-12	43,30
210	25	1“	1 5/8“-12	1 5/16“-12	41,0	23,0	21,0	26,0	50	B	2252511-20-16	43,30
210	14, 15, 16	5/8“	1 7/8“-12	7/8“-14	41,0	19,3	30,0	12,0	60	B	2252511-24-10	84,30
210	25	1“	1 7/8“-12	1 5/16“-12	45,0	23,0	21,0	30,0	60	B	2252511-24-16	84,30
210	28, 30, 32	1 1/4“	1 7/8“-12	1 5/8“-12	62,0	24,3	26,5	32,0	60	B	2252511-24-20	84,30

Verschlussstopfen
Männlich

Coned Plug
Male



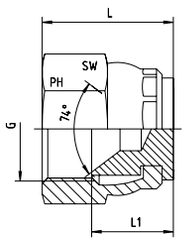


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G**	**L**	**L1**	**D**	**SW**			**Euro (€)**
350	6	1/4“	7/16“-20 UNF	20,5	14,0	4,0	12		5250010-04	4,50
350	8	5/16“	1/2“-20 UNF	20,5	14,0	5,0	14		5250010-05	4,50
350	10	3/8“	9/16“-18 UNF	22,0	14,0	7,0	17		5250010-06	5,50
350	12	1/2“	3/4“-16 UNF	24,0	17,0	9,5	22		5250010-08	6,25
350	14, 15, 16	5/8“	7/8“-14 UNF	28,0	19,5	12,0	24		5250010-10	8,50
350	18, 20	3/4“	1 1/16“-12 UN	33,0	22,0	15,0	27		5250010-12	12,00
280	25	1“	1 5/16“-12 UN	34,0	23,0	21,5	36		5250010-16	16,60
210	28, 30, 32	1 1/4“	1 5/8“-12 UN	37,7	24,3	27,5	46		5250010-20	27,50
210	35, 38	1 1/2“	1 7/8“-12 UN	42,5	27,5	33,0	50		5250010-24	38,75
150	50	2“	2 1/2“-12 UN	52,0	33,9	45,0	65		5250010-32	56,70

Verschlusskappe
JIC - Weiblich - Drehbare Mutter

Swivel Cap
JIC - Female - Swivel





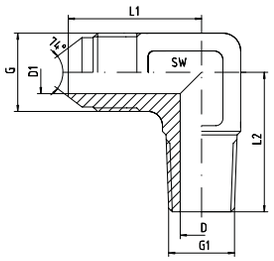
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G**	**L**	**L1**	**SW**			**Euro (€)**
350	6	1/4“	7/16“-20 UNF	20,0	12	17		5250011-04	7,87
350	8	5/16“	1/2“-20 UNF	22,0	12	17		5250011-05	7,87
350	10	3/8“	9/16“-18 UNF	23,0	13	19		5250011-06	9,00
350	12	1/2“	3/4“-16 UNF	25,5	14	24		5250011-08	9,20
350	14, 15, 16	5/8“	7/8“-14 UNF	30,0	18	27		5250011-10	11,10
350	18, 20	3/4“	1 1/16“-12 UN	33,0	18	32		5250011-12	18,10
280	25	1“	1 5/16“-12 UN	36,0	21	41		5250011-16	33,75
210	28, 30, 32	1 1/4“	1 5/8“-12 UN	39,5	22	50		5250011-20	43,75
210	35, 38	1 1/2“	1 7/8“-12 UN	44,0	24	55		5250011-24	54,80
	50	2“	2 1/2“-12 UN	56,0	32	70		5250011-32	117,00

JIC-37° - WINKEL-ADAPTER
JIC-37° - ELBOW ADAPTORS

Außengewinde-Einschrauber - 90°
JIC - Männlich
NPT - Männlich

Male-90°-Elbow
JIC - Male
NPT - Male





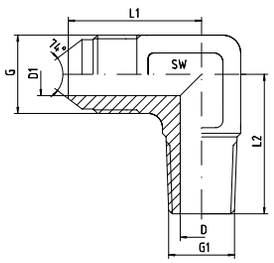
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	mm	in.	G = UNF/UN	G1 = NPT	L1	L2	D	D1	SW		Euro (€)
350	6	1/4“	7/16“-20	1/8“-27	23,0	20,0	4,5	4,0	11	1252517-04-02	15,40
350	6	1/4“	7/16“-20	1/4“-18	28,5	26,5	4,5	4,5	14	1252517-04-04	15,40
350	6	1/4“	7/16“-20	3/8“-18	29,0	31,0	10,0	4,0	19	1252517-04-06	21,25
350	8	5/16“	1/2“-20	1/8“-27	24,0	20,0	4,5	6,0	13	1252517-05-02	15,40
350	8	5/16“	1/2“-20	1/4“-18	27,0	28,0	7,0	6,0	14	1252517-05-04	15,40
350	8	5/16“	1/2“-20	3/8“-18	29,0	31,0	10,0	6,0	19	1252517-05-06	20,95
350	10	3/8“	9/16“-18	1/8“-27	27,0	25,0	4,0	7,5	14	1252517-06-02	15,40
350	10	3/8“	9/16“-18	1/4“-18	27,0	25,0	7,5	7,5	14	1252517-06-04	14,75
350	10	3/8“	9/16“-18	3/8“-18	27,0	27,0	8,5	7,5	14	1252517-06-06	19,40
350	10	3/8“	9/16“-18	1/2“-14	31,0	36,0	13,0	7,5	19	1252517-06-08	26,90
350	12	1/2“	3/4“-16	1/4“-18	31,0	29,5	7,0	10,0	19	1252517-08-04	20,90
350	12	1/2“	3/4“-16	3/8“-18	31,0	29,5	10,0	10,0	19	1252517-08-06	19,40
350	12	1/2“	3/4“-16	1/2“-14	31,0	34,0	10,0	10,0	19	1252517-08-08	22,20
350	12	1/2“	3/4“-16	3/4“-14	37,0	41,5	15,5	10,0	24	1252517-08-12	35,00
350	14, 15, 16	5/8“	7/8“-14	3/8“-18	37,5	37,0	10,0	12,5	24	1252517-10-06	22,40
350	14, 15, 16	5/8“	7/8“-14	1/2“-14	37,5	38,0	14,0	12,5	24	1252517-10-08	22,40
280	14, 15, 16	5/8“	7/8“-14	3/4“-14	37,5	41,5	15,5	12,5	24	1252517-10-12	35,00
350	18, 20	3/4“	1 1/16“-12	1/2“-14	42,0	38,0	14,0	15,5	24	1252517-12-08	30,20
280	18, 20	3/4“	1 1/16“-12	3/4“-14	42,0	41,5	15,5	15,5	24	1252517-12-12	30,20
210	18, 20	3/4“	1 1/16“-12	1“-11,5	45,0	46,0	24,0	16,0	36	1252517-12-16	55,00
280	25	1“	1 5/16“-12	1/2“-14					33	1252517-16-08	55,00
280	25	1“	1 5/16“-12	3/4“-14	46,0	45,0	18,0	22,0	33	1252517-16-12	45,10
210	25	1“	1 5/16“-12	1“-11,5	49,0	50,0	21,0	22,0	33	1252517-16-16	42,10
210	28, 30, 32	1 1/4“	1 5/8“-12	1“-11,5	52,0	60,0	24,0	28,0	41	1252517-20-16	85,50
170	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11,5	52,0	61,0	32,0	28,0	45	1252517-20-20	74,90
140	35, 38	1 1/2“	1 7/8“-12	1 1/4“-11,5	59,0	57,0	32,0	33,0	48	1252517-24-20	139,80
140	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11,5	64,0	59,0	33,0	33,0	50	1252517-24-24	122,50
140	50	2“	2 1/2“-12	2“-11,5	77,5	76,0	45,0	45,0	65	1252517-32-32	298,00

JIC-37° - WINKEL-ADAPTER
JIC-37° - ELBOW ADAPTORS

Außengewinde-Einschrauber - 90°
JIC - Männlich
Whitworth-Rohrgewinde - Kegelig - Männlich

Male-90°-Elbow
JIC-Male
BSP - Taper - Male



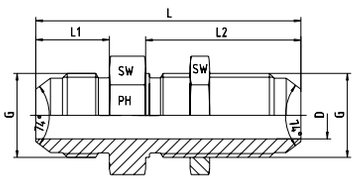


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	mm	in.	G = UNF/UN	G1 = keg.	L1	L2	D	D1	SW		Euro (€)
315	6	1/4“	7/16“-20	1/8“-28	23,0	20,0	5,0	4,0	12	1252520-04-02	15,40
315	6	1/4“	7/16“-20	1/4“-19	27,0	28,0	7,0	4,0	14	1252520-04-04	15,40
315	6	1/4“	7/16“-20	3/8“-19	27,0	30,0	10,0	4,0	19	1252520-04-06	21,25
315	8	5/16“	1/2“-20	1/8“-28	24,0	20,0	5,0	6,0	13	1252520-05-02	15,40
315	8	5/16“	1/2“-20	1/4“-19	27,0	28,0	7,0	6,0	14	1252520-05-04	15,40
315	8	5/16“	1/2“-20	3/8“-19	28,0	30,0	10,0	6,0	19	1252520-05-06	20,95
315	10	3/8“	9/16“-18	1/8“-28						1252520-06-02	15,40
315	10	3/8“	9/16“-18	1/4“-19	27,0	28,0	7,0	8,0	14	1252520-06-04	14,75
315	10	3/8“	9/16“-18	3/8“-19	29,0	31,0	10,0	8,0	19	1252520-06-06	19,40
315	10	3/8“	9/16“-18	1/2“-14	31,0	36,0	13,0	7,5	19	1252520-06-08	26,90
315	12	1/2“	3/4“-16	1/4“-19	32,0	31,0	7,0	10,0	19	1252520-08-04	20,90
315	12	1/2“	3/4“-16	3/8“-19	32,0	31,0	10,0	10,0	19	1252520-08-06	19,40
315	12	1/2“	3/4“-16	1/2“-14	34,0	37,0	14,0	10,0	22	1252520-08-08	22,20
315	14, 15, 16	5/8“	7/8“-14	3/8“-19	37,0	33,0	10,0	12,0	22	1252520-10-06	22,40
315	14, 15, 16	5/8“	7/8“-14	1/2“-14	37,0	37,0	14,0	12,0	22	1252520-10-08	22,40
160	14, 15, 16	5/8“	7/8“-14	3/4“-14	39,0	40,0	18,0	12,0	27	1252520-10-12	35,00
315	18, 20	3/4“	1 1/16“-12	1/2“-14	42,0	40,0	14,0	16,0	27	1252520-12-08	30,20
160	18, 20	3/4“	1 1/16“-12	3/4“-14	42,0	40,0	18,0	16,0	27	1252520-12-12	30,20
160	18, 20	3/4“	1 1/16“-12	1“-11,5	45,0	46,0	24,0	16,0	36	1252520-12-16	55,00
160	25	1“	1 5/16“-12	1/2“-14						1252520-16-08	55,00
160	25	1“	1 5/16“-12	3/4“-14	46,0	45,0	18,0	22,0	33	1252520-16-12	45,10
160	25	1“	1 5/16“-12	1“-11	46,0	50,0	24,0	22,0	33	1252520-16-16	42,10
160	28, 30, 32	1 1/4“	1 5/8“-12	1“-11	52,0	60,0	24,0	28,0	41	1252520-20-16	85,50
160	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11	52,0	61,0	32,0	28,0	41	1252520-20-20	74,90
140	35, 38	1 1/2“	1 7/8“-12	1 1/4“-11						1252520-24-20	139,80
140	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11	64,0	59,0	33,0	33,0	50	1252520-24-24	122,50

Gerade Schottverschraubungen

Straight Bulkhead Connections



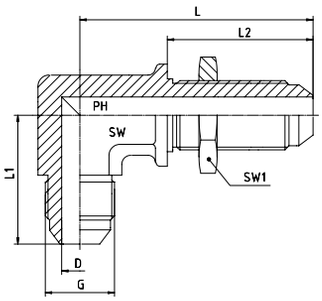


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G**	**L**	**L1**	**L2**	**D**	**SW**			**Euro (€)**
350	6	1/4“	7/16“-20 UNF	52,5	14,0	31,5	4,0	17		1252513-04-04	9,98
350	8	5/16“	1/2“-20 UNF	52,5	14,0	31,5	6,0	19		1252513-05-05	10,30
350	10	3/8“	9/16“-18 UNF	55,5	14,0	33,0	7,5	22		1252513-06-06	11,73
350	12	1/2“	3/4“-16 UNF	62,0	16,5	37,0	10,0	24		1252513-08-08	13,85
350	14, 15, 16	5/8“	7/8“-14 UNF	69,5	19,0	40,5	12,0	30		1252513-10-10	18,95
350	18,20	3/4“	1 1/16“-12 UN	78,5	21,5	45,0	15,5	36		1252513-12-12	25,80
280	25	1“	1 5/16“-12 UN	80,0	23,1	44,4	21,5	41		1252513-16-16	39,95
210	28, 30, 32	1 1/4“	1 5/8“-12 UN	84,0	24,3	45,7	27,5	50		1252513-20-20	52,50
210	35, 38	1 1/2“	1 7/8“-12 UN	89,5	27,5	46,0	33,0	55		1252513-24-24	77,25
150	50	2“	2 1/2“-12 UN	106,5	33,9	53,0	45,0	70		1252513-32-32	249,00

Winkel-Schottverschraubungen - 90°

90°-Elbow Bulkhead Connections



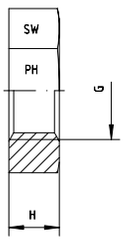


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	mm	in.	G	L	L1	L2	D	SW1	SW			Euro (€)
350	6	1/4“	7/16“-20 UNF	40,0	25,0	26,0	4,0	17	11		1252521-04-04	58,80
350	8	5,16“	1/2“-20 UNF	44,0	27,0	26,0	6,0	19	13		1252521-05-05	69,30
350	10	3/8“	9/16“-18 UNF	46,0	28,0	28,0	8,0	22	14		1252521-06-06	69,30
350	12	1/2“	3/4“-16 UNF	54,0	36,0	32,0	10,0	24	19		1252521-08-08	86,10
350	14, 15, 16	5/8“	7/8“-14 UNF	61,0	40,0	35,0	12,0	30	22		1252521-10-10	100,80
350	18, 20	3/4“	1 1/16“-12 UN	68,0	45,0	40,0	16,0	36	27		1252521-12-12	132,35
280	25	1“	1 5/16“-12 UN	71,0	49,0	40,0	22,0	41	41		1252521-16-16	163,80
210	28, 30, 32	1 1/4“	1 5/8“-12 UN	80,0	55,0	41,0	28,0	50	41		1252521-20-20	249,00
210	35, 38	1 1/2“	1 7/8“-12 UN								1252521-24-24	520,00

Für Schottverschraubungen

For Bulkhead Couplings





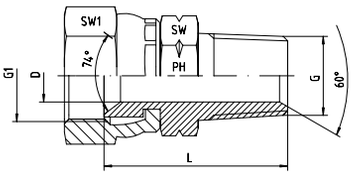
Gewinde Thread	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
G = UNF/UN	**H**	**SW**			**Euro (€)**
7/16“-20 UNF	6,4	17		1252523-04	2,90
1/2“-20 UNF	6,4	19		1252523-05	3,50
9/16“-18 UNF	6,9	22		1252523-06	3,80
3/4“-16 UNF	7,9	24		1252523-08	4,30
7/8“-14 UNF	9,1	30		1252523-10	6,30
1 1/16“-12 UN	10,6	36		1252523-12	6,90
1 5/16“-12 UN	10,4	41		1252523-16	8,50
1 5/8“-12 UN	10,4	50		1252523-20	13,00
1 7/8“-12 UN	10,4	55		1252523-24	17,00
2 1/2“-12 UN	10,4	70		1252523-32	37,50

JIC-37° - GERADE ADAPTER
JIC-37° - STRAIGHT ADAPTORS

JIC - Weiblich - Drehbar
NPT - Männlich

JIC - Female - Swivel
NPT - Female





Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = NPT**	**L**	**D**	**SW1**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20	1/8“-27	24,0	4,0	17	12	1252518-04-02	15,10
350	6	1/4“	7/16“-20	1/4“-18	30,0	4,0	17	17	1252518-04-04	15,10
350	6	1/4“	7/16“-20	3/8“-18	30,0	4,0	17	19	1252518-04-06	20,50
350	8	5/16“	1/2“-20	1/8“-27	24,0	4,0	17	12	1252518-05-02	15,90
350	8	5/16“	1/2“-20	1/4“-18	30,0	4,0	17	14	1252518-05-04	15,90
350	8	5/16“	1/2“-20	3/8“-18	31,0	4,0	17	19	1252518-05-06	20,50
350	10	3/8“	9/16“-18	1/8“-27	24,5	4,0	19	14	1252518-06-02	15,20
350	10	3/8“	9/16“-18	1/4“-18	30,0	6,0	19	17	1252518-06-04	15,20
350	10	3/8“	9/16“-18	3/8“-18	31,5	7,0	19	19	1252518-06-06	15,20
350	10	3/8“	9/16“-18	1/2“-14	36,0	7,0	19	22	1252518-06-08	22,90
350	12	1/2“	3/4“-16	1/4“-18	32,0	6,0	24	17	1252518-08-04	20,95
350	12	1/2“	3/4“-16	3/8“-18	32,5	9,0	24	19	1252518-08-06	20,30
350	12	1/2“	3/4“-16	1/2“-14	39,0	9,0	24	22	1252518-08-08	20,20
280	12	1/2“	3/4“-16	3/4“-14	40,0	10,0	24	27	1252518-08-12	30,40
350	14, 15, 16	5/8“	7/8“-14	3/8“-18	35,0	9,0	27	22	1252518-10-06	25,90
350	14, 15, 16	5/8“	7/8“-14	1/2“-14	40,0	12,0	27	22	1252518-10-08	25,00
280	14, 15, 16	5/8“	7/8“-14	3/4“-14	41,0	12,5	27	27	1252518-10-12	27,90
280	18, 20	3/4“	1 1/16“-12	1/2“-14	41,0	13,5	32	27	1252518-12-08	28,50
280	18, 20	3/4“	1 1/16“-12	3/4“-14	41,0	15,0	32	27	1252518-12-12	28,50
280	18, 20	3/4“	1 1/16“-12	1“-11,5	46,0	15,0	32	36	1252518-12-16	44,50
280	25	1“	1 5/16“-12	1/2“-14					1252518-16-08	*
280	25	1“	1 5/16“-12	3/4“-14	45,0	18,0	41	32	1252518-16-12	44,90
280	25	1“	1 5/16“-12	1“-11,5	48,0	21,0	41	36	1252518-16-16	41,90
210	25	1“	1 5/16“-12	1 1/4“-11,5	52,0	21,0	41	46	1252518-16-20	69,00
210	28, 30, 32	1 1/4“	1 5/8“-12	1“-11,5	48,5	21,0	50	41	1252518-20-16	60,20
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11,5	52,0	27,5	50	46	1252518-20-20	60,20
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/2“-11,5			50		1252518-20-24	*
210	35, 38	1 1/2“	1 7/8“-12	1 1/4“-11,5	54,0	32,0	55	46	1252518-24-20	85,85
210	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11,5	54,5	33,0	55	50	1252518-24-24	85,85

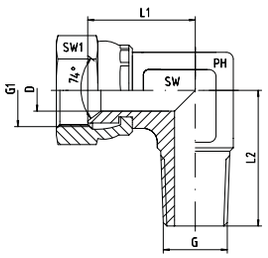
*Preis auf Anfrage/*Price on request

JIC-37° - WINKEL-ADAPTER
JIC-37° - ELBOW ADAPTORS

Winkel-Adapter
JIC - Weiblich - Drehbar
NPT - Männlich

90°-Swivel-Male-Elbow
JIC - Female - Swivel
NPT - Male





Druck Pressure	**Rohr A.D.** Tube O.D.		**Gewinde** Thread		**Ca. Maße** Approx. Dimensions					**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = NPT**	**L1**	**L2**	**D**	**SW1**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20	1/8“-27	18,5	20,0	4,5	17	12	1252519-04-02	16,25
350	6	1/4“	7/16“-20	1/4“-18	18,5	25,0	4,5	17	14	1252519-04-04	16,25
350	6	1/4“	7/16“-20	3/8“-18				17		1252519-04-06	*
350	8	5/16“	1/2“-20	1/8“-27				17		1252519-05-02	17,90
350	8	5/16“	1/2“-20	1/4“-18	18,5	25,0	6,0	17	14	1252519-05-04	17,90
350	8	5/16“	1/2“-20	3/8“-18				17		1252519-05-06	*
350	10	3/8“	9/16“-18	1/4“-18	22,3	25,0	7,5	19	14	1252519-06-04	17,90
350	10	3/8“	9/16“-18	3/8“-18	22,3	27,0	7,5	19	14	1252519-06-06	17,90
350	10	3/8“	9/16“-18	1/2“-14				19		1252519-06-08	*
350	12	1/2“	3/4“-16	1/4“-18	24,5	29,5	10,0	24	19	1252519-08-04	24,50
350	12	1/2“	3/4“-16	3/8“-18	24,5	29,5	10,0	24	19	1252519-08-06	23,95
350	12	1/2“	3/4“-16	1/2“-14	24,5	34,0	10,0	24		1252519-08-08	23,25
280	12	1/2“	3/4“-16	3/4“-14				24		1252519-08-12	*
350	14, 15, 16	5/8“	7/8“-14	3/8“-18	29,5	37,0	12,0	27	24	1252519-10-06	26,95
350	14, 15, 16	5/8“	7/8“-14	1/2“-14	29,5	38,0	12,0	27	24	1252519-10-08	26,75
280	14, 15, 16	5/8“	7/8“-14	3/4“-14	29,5	41,5	12,0	27	24	1252519-10-12	28,90
280	18,20	3/4“	1 1/16“-12	1/2“-14	31,0	38,0	15,5	32	24	1252519-12-08	33,75
280	18,20	3/4“	1 1/16“-12	3/4“-14	31,0	41,5	15,5	32	24	1252519-12-12	33,75
280	18,20	3/4“	1 1/16“-12	1“-11,5				32		1252519-12-16	*
280	25	1“	1 5/16“-12	3/4“-14	37,0	46,0	21,0	41	33	1252519-16-12	52,90
280	25	1“	1 5/16“-12	1“-11,5				41	33	1252519-16-16	47,50
210	25	1“	1 5/16“-12	1 1/4“-11,5				41		1252519-16-20	*
210	28, 30, 32	1 1/4“	1 5/8“-12	1“-11,5				50		1252519-20-16	*
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11,5				50		1252519-20-20	63,25
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/2“-11,5				50		1252519-20-24	*
210	35, 38	1 1/2“	1 7/8“-12	1 1/4“-11,5				55		1252519-24-20	*
210	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11,5	47,2	63,0	33,0	55	50	1252519-24-24	117,85

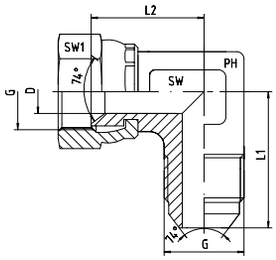
*Preis auf Anfrage/*Price on request

JIC-37° - WINKEL-ADAPTER
JIC-37° - ELBOW ADAPTORS

Winkel-Adapter - 90°
DKJ - AGJ

Swivel-Elbow-Adaptors - 90°
DKJ - AGJ





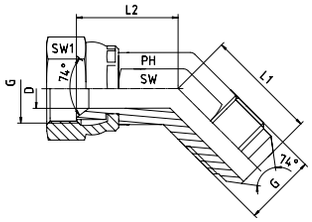
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G = UNF/UN**	**L1**	**L2**	**D**	**SW1**	**SW**			**Euro (€)**
350	6	1/4“	7/16“-20	22,5	16,7	4,0	16	12		1252514-04-04	23,50
350	8	5/16“	1/2“-20	24,0	17,5	5,5	17	13		1252514-05-05	21,40
350	10	3/8“	9/16“-18	27,0	22,5	7,5	19	14		1252514-06-06	26,80
350	12	1/2“	3/4“-16	32,0	24,5	10,0	24	19		1252514-08-08	32,70
350	14, 15, 16	5/8“	7/8“-14	37,5	29,5	12,0	27	24		1252514-10-10	35,35
350	18, 20	3/4“	1 1/16“-12	42,0	31,0	15,5	32	24		1252514-12-12	41,75
250	25	1“	1 5/16“-12	46,0	35,7	21,5	41	33		1252514-16-16	63,55
210	28, 30, 32	1 1/4“	1 5/8“-12	52,5	42,8	27,5	50	41		1252514-20-20	90,75
140	35, 38	1 1/2“	1 7/8“-12	59,0	47,2	33,0	55	50		1252514-24-24	125,00
150	50	2“	2 1/2“-12	77,5	62,1	45,0	70	65		1252514-32-32	537,00

JIC-37° - WINKEL-ADAPTER
JIC-37° - ELBOW ADAPTORS

Winkel-Adapter - 45°
DKJ - AGJ

Swivel-Elbow-Adaptors - 45°
DKJ - AGJ



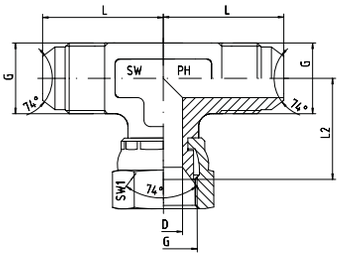


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G = UNF/UN**	**L1**	**L2**	**D**	**SW1**	**SW**			**Euro (€)**
350	6	1/4“	7/16“-20	18,0	15,0	4,0	14	12		1252522-04-04	35,25
350	8	5/16“	1/2“-20	20,0	16,0	5,5	17	14		1252522-05-05	32,10
350	10	3/8“	9/16“-18	21,0	19,0	7,5	19	14		1252522-06-06	40,20
350	12	1/2“	3/4“-16	25,0	22,0	10,0	24	19		1252522-08-08	49,05
350	14, 15, 16	5/8“	7/8“-14	28,0	24,0	12,0	27	24		1252522-10-10	53,00
350	18, 20	3/4“	1 1/16“-12	33,0	24,0	15,5	32	24		1252522-12-12	62,60
250	25	1“	1 5/16“-12	37,0	29,0	21,5	41	33		1252522-16-16	95,30
210	28, 30, 32	1 1/4“	1 5/8“-12	40,0	36,0	27,5	50	41		1252522-20-20	144,00
140	35, 38	1 1/2“	1 7/8“-12	45,0	39,0	33,0	60	48		1252522-24-24	188,00
150	50	2“	2 1/2“-12	56,5	50,1	45,0	70	65		1252522-32-32	749,00

TE-Adapter
AGJ - DKJ - AGJ

Swivel-Branch-Tee
AGJ - DKJ - AGJ



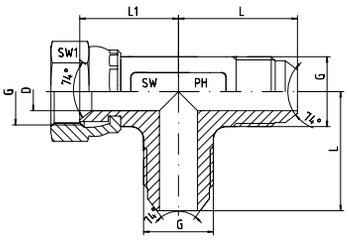


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G**	**L**	**L2**	**D**	**SW1**	**SW**			**Euro (€)**
350	6	1/4“	7/16“-20 UNF	22,5	16,7	4,0	14	12		1252515-04-04-04	28,90
350	8	5/16“	1/2“-20 UNF	24,0	17,5	5,5	17	13		1252515-05-05-05	28,90
350	10	3/8“	9/16“-18 UNF	27,0	22,3	7,5	19	14		1252515-06-06-06	30,40
350	12	1/2“	3/4“-16 UNF	31,0	24,5	10,0	24	19		1252515-08-08-08	41,75
350	14, 15, 16	5/8“	7/8“-14 UNF	37,5	29,5	12,0	27	24		1252515-10-10-10	46,25
350	18, 20	3/4“	1 1/16“-12 UN	42,0	31,0	15,5	32	24		1252515-12-12-12	55,25
250	25	1“	1 5/16“-12 UN	46,0	35,7	21,5	41	33		1252515-16-16-16	70,75
210	28, 30, 32	1 1/4“	1 5/8“-12 UN	52,5	42,8	27,5	50	41		1252515-20-20-20	121,00
170	35, 38	1 1/2“	1 7/8“-12 UN	59,0	47,2	33,0	60	50		1252515-24-24-24	148,50
150	50	2“	2 1/2“-12 UN	77,5	62,1	45,0	70	65		1252515-32-32-32	498,00

LE-Adapter
DKJ - AGJ - AGJ

Swivel-Run-Tee
DKJ - AGJ - AGJ





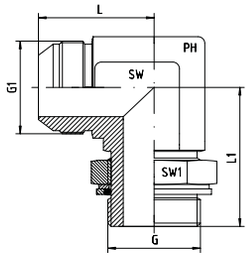
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G**	**L**	**L1**	**D**	**SW1**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20 UNF	22,5	16,7	4,0	14	12	1252516-04-04-04	28,90
350	8	5/16“	1/2“-20 UNF	24,0	17,5	5,5	17	13	1252516-05-05-05	28,90
350	10	3/8“	9/16“-18 UNF	27,0	22,3	7,5	19	14	1252516-06-06-06	30,40
350	12	1/2“	3/4“-16 UNF	31,0	24,5	10,0	24	19	1252516-08-08-08	41,75
350	14,15,16	5/8“	7/8“-14 UNF	37,5	29,5	12,0	27	24	1252516-10-10-10	46,25
350	18,20	3/4“	1 1/16“-12 UN	42,0	31,0	15,5	32	24	1252516-12-12-12	55,25
350	25	1“	1 5/16“-12 UN	46,0	35,7	21,5	41	33	1252516-16-16-16	70,75
210	28,30,32	1 1/4“	1 5/8“-12 UN	52,5	42,8	27,5	50	41	1252516-20-20-20	121,00
170	35,38	1 1/2“	1 7/8“-12 UN	59,9	47,2	33,0	60	50	1252516-24-24-24	148,50
150	50	2“	2 1/2“-12 UN	77,5	62,1	45,0	70	65	1252516-32-32-32	498,00

EVW-VERSCHRAUBUNGEN
MALE STUD ELBOWS

Einstellbare Winkel-Verschraubungen - 90°
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch gekammerten O-Ring

Adjustable Stud Elbows - 90°
Thread: BSP - Parallel
Sealing by Captive O-ring and Washer



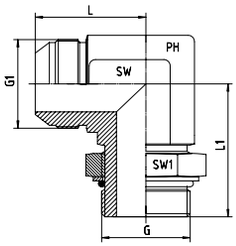


Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = BSP**	**L**	**L1**	**SW1**	**SW**			**Euro (€)**
250	6	1/4“	7/16“-20	1/8“	22,6	26,5	14	11		1252530-04-02	18,80
200	6	1/4“	7/16“-20	1/4“	22,6	32,0	19	14		1252530-04-04	18,80
200	8	5/16“	1/2“-20	1/4“	26,6	32,0	19	14		1252530-05-04	18,80
200	10	3/8“	9/16“-18	1/4“	26,9	32,0	19	14		1252530-06-04	19,00
200	10	3/8“	9/16“-18	3/8“	29,0	37,0	22	19		1252530-06-06	25,00
200	10	3/8“	9/16“-18	1/2“	31,0	43,0	27	22		1252530-06-08	29,70
200	12	1/2“	3/4“-16	3/8“	31,8	37,0	22	19		1252530-08-06	27,00
200	12	1/2“	3/4“-16	1/2“	33,8	43,0	27	22		1252530-08-08	29,70
200	14, 15, 16	5/8“	7/8“-14	1/2“	36,8	43,0	27	22		1252530-10-08	29,70
200	18, 20	3/4“	1 1/16“-12	1/2“	42,2	49,5	27	27		1252530-12-08	40,00
200	18, 20	3/4“	1 1/16“-12	3/4“	42,2	49,5	36	27		1252530-12-12	40,90
200	25	1“	1 5/16“-12	1“	46,0	52,0	41	33		1252530-16-16	55,90
160	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“	52,3	57,0	50	41		1252530-20-20	105,00
140	35, 38	1 1/2“	1 7/8“-12	1 1/2“	59,2	61,0	55	50		1252530-24-24	229,00

Einstellbare Winkel-Verschraubungen - 90°
Einschraubgewinde G: UN/UNF
Abdichtung durch gekammerten O-Ring

Adjustable Stud Elbows - 90°
Thread: UN/UNF
Sealing by Captive O-ring and Washer





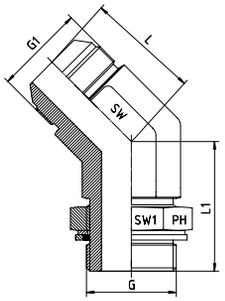
Druck Pressure	**Rohr A.D.** Tube O.D.		**Gewinde** Thread		**Ca. Maße** Approx. Dimensions				**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = UNF/UN**	**L**	**L1**	**SW1**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20	7/16“-20	23	26	14	11	1252533-04-04	24,40
350	8	5/16“	1/2“-20	1/2“-20	24	29	16	13	1252533-05-05	24,90
350	10	3/8“	9/16“-18	9/16“-18	27	32	17	14	1252533-06-06	32,00
350	12	1/2“	3/4“-16	3/4“-16	32	37	22	19	1252533-08-08	37,50
350	14, 15, 16	5/8“	7/8“-14	7/8“-14	37	43	27	22	1252533-10-10	45,00
350	18, 20	3/4“	1 1/16“-12	1 1/16“-12	42	49	32	27	1252533-12-12	51,90
280	25	1“	1 5/16“-12	1 5/16“-12	46	52	38	33	1252533-16-16	73,00
210	28, 30, 32	1 1/4“	1 5/8“-12	1 5/8“-12	52	57	50	41	1252533-20-20	149,00
140	35, 38	1 1/2“	1 7/8“-12	1 7/8“-12	59	61	55	50	1252533-24-24	244,00

EVW-VERSCHRAUBUNGEN
MALE STUD ELBOWS

Einstellbare Winkel-Verschraubungen - 45°
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch gekammerten O-Ring

Adjustable Stud Elbows - 45°
Thread: BSP - Parallel
Sealing by Captive O-ring and Washer





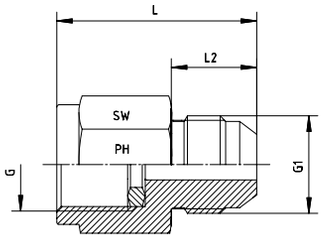
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = BSP**	**L**	**L1**	**SW1**	**SW**		**Euro (€)**
250	6	1/4“	7/16“-20	1/8“	18	27	14	11	1252534-04-02	20,70
200	6	1/4“	7/16“-20	1/4“	21	29	19	14	1252534-04-04	20,70
200	8	5/16“	1/2“-20	1/8“	20	27	14	14	1252534-05-02	20,70
200	8	5/16“	1/2“-20	1/4“	21	27	19	14	1252534-05-04	20,70
200	10	3/8“	9/16“-18	1/4“	21	29	19	14	1252534-06-04	20,70
200	10	3/8“	9/16“-18	3/8“	22	33	22	19	1252534-06-06	27,50
200	10	3/8“	9/16“-18	1/2“	22	39	27	22	1252534-06-08	32,70
200	12	1/2“	3/4“-16	3/8“	25	33	22	19	1252534-08-06	29,70
200	12	1/2“	3/4“-16	1/2“	25	39	27	22	1252534-08-08	32,70
200	14, 15, 16	5/8“	7/8“-14	1/2“	28	39	27	22	1252534-10-08	32,70
200	18, 20	3/4“	1 1/16“-12	3/4“	33	44	36	27	1252534-12-12	45,50

37°-BÖRDEL-MANOMETERVERSCHRAUBUNGEN
37°-FLARE-GAUGE COUPLINGS

Mit JIC-Gewinde und Dichtkantenring - DKRi
Innengwinde: Whitworth-Rohrgewinde - Zylindrisch

With JIC - Male and Metal Sealing Ring - DKRi
Internal Thread: BSP - Female - Parallel





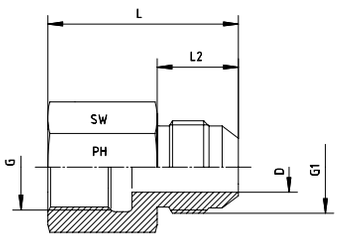
Druck Pressure	**Rohr A.D.** Tube O.D.		**Gewinde** Thread		**Ca. Maße** Approx. Dimensions			**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**mm**	**in.**	**G1 = UNF**	**G = BSP**	**L**	**L2**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20	1/4“-19	33	14	17	1252531-04-04	19,00
350	6	1/4“	7/16“-20	1/2“-14	40	14	27	1252531-04-08	29,90
350	8	5/16“	1/2“-20	1/4“-19	33	14	17	1252531-05-04	19,00
350	8	5/16“	1/2“-20	1/2“-14	40	14	27	1252531-05-08	29,90
350	10	3/8“	9/16“-18	1/4“-19	30	14	17	1252531-06-04	19,00
350	10	3/8“	9/16“-18	1/2“-14	40	14	27	1252531-06-08	27,50
350	12	1/2“	3/4“-16	1/4“-19	31	17	22	1252531-08-04	24,40
350	12	1/2“	3/4“-16	1/2“-14	44	17	27	1252531-08-08	25,50

37°-BÖRDEL-AUFSCHRAUBVERSCHRAUBUNGEN
37°-FLARE-FEMALE-STUD-ADAPTORS

Mit JIC-Gewinde
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

JIC - Male
Internal Thread: BSP - Female - Fixed





Druck Pressure	**Rohr A.D.** Tube O.D.		**Gewinde** Thread		**Ca. Maße** Approx. Dimensions				**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**mm**	**in.**	**G1 = UNF/UN**	**G = BSP**	**L**	**L2**	**D**	**SW**		**Euro (€)**
350	6	1/4“	7/16“-20	1/8“-28	30,0	14,0	4,5	14	1252532-04-02	10,30
350	6	1/4“	7/16“-20	1/4“-19	35,0	14,0	4,5	19	1252532-04-04	10,30
350	8	5/16“	1/2“-20	1/8“-28	30,0	14,0	5,0	14	1252532-05-02	13,50
350	8	5/16“	1/2“-20	1/4“-19	35,0	14,0	6,0	19	1252532-05-04	13,50
350	10	3/8“	9/16“-18	1/4“-19	35,5	14,0	7,5	19	1252532-06-04	13,50
350	10	3/8“	9/16“-18	3/8“-19	37,0	14,0	7,5	22	1252532-06-06	11,30
350	12	1/2“	3/4“-16	3/8“-19	39,5	17,0	10,0	22	1252532-08-06	14,90
350	12	1/2“	3/4“-16	1/2“-14	45,5	17,0	10,0	27	1252532-08-08	14,90
350	14, 15, 16	5/8“	7/8“-14	1/2“-14	48,0	19,5	12,5	27	1252532-10-08	17,00
315	18, 20	3/4“	1 1/16“-12	3/4“-14	52,0	22,0	15,5	36	1252532-12-12	23,50
280	25	1“	1 5/16“-12	1“-11	59,5	23,0	21,5	41	1252532-16-16	37,00
210	28, 30, 32	1 1/4“	1 5/8“-12	1 1/4“-11	63,0	24,3	27,5	50	1252532-20-20	53,00
140	35, 38	1 1/2“	1 7/8“-12	1 1/2“-11	66,5	27,5	33,0	55	1252532-24-24	72,50



Bördelanschlussteile für Verschraubungsstutzen mit 24°-Innenkonus

Flare Coupling Parts for Coupling Bodies with 24°-Cone



7

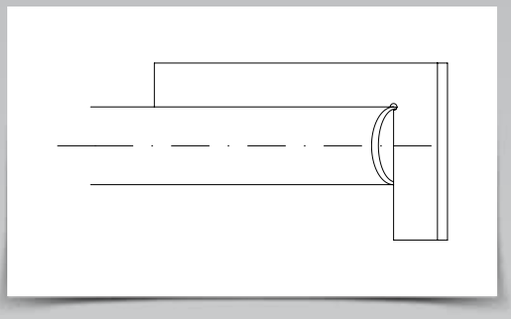
BÖRDELANSCHLUSSTEILE FÜR VERSCHRAUBUNGSSTUTZEN MIT 24°-INNENKONUS

FLARE COUPLING PARTS FOR COUPLING BODIES WITH 24°-CONE

Produktgruppen	Product-Groups	Seite / Page	
Montageanleitung	**Assembly Instruction**	7.2-7.3	
Rohranschlussteile	**Tube Connecting Parts**		
Überwurfmuttern	Nuts	7.4	
Druckringe	Flare Sleeves	7.5	
Zwischenringe mit O-Ring	O-ring Adaptors	7.6	
Anschlussteile komplett	Complete Parts	7.7	

1.

Rohr rechtwinklig absägen (keinen Rohrabschneider verwenden).

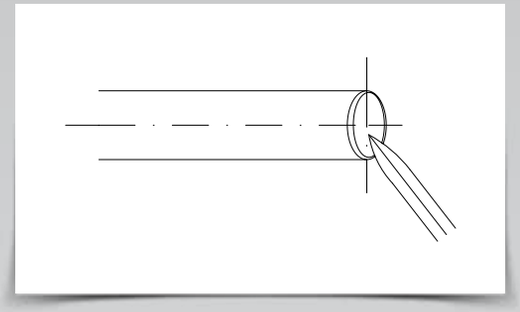


2.

Innen und außen leicht entgraten, nicht anfasen. Rohrende reinigen, da sonst die Dichtfläche des Rohres beim Bördeln beschädigt wird.

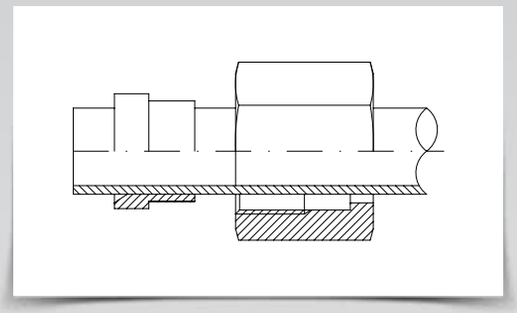
3.

Überwurfmutter und Druckring nach Abbildung auf das Rohr schieben.



4.

Rohr mit Bördelwerkzeug oder Maschine bördeln. Der Bördeldurchmesser DB darf nicht außerhalb der in der Tabelle angegebenen Grenzen liegen.
Der Bördelkegel muss rechtwinklig zur Rohrachse und zentrisch zum Druckring sein, der Innenkegel riefenfrei und sauber.



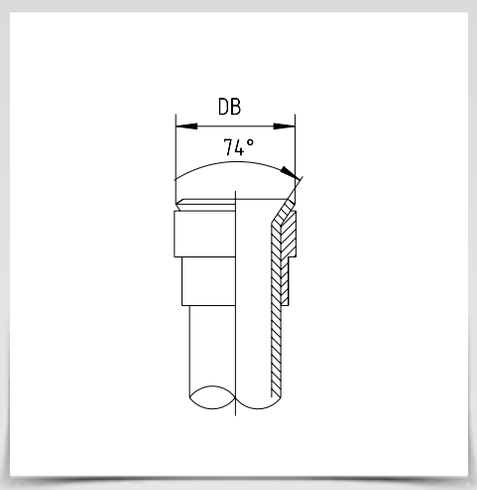
5.

Bei Edelstahl-Verschraubungen müssen die Gewinde geschmiert werden (wie z.B. Gleitmo 810 oder High Tech Paste ASW 040 P; siehe Kapitel 12).
Es handelt sich hierbei um spezielle Schmierstoffe für Edelstahl-Verschraubungen.

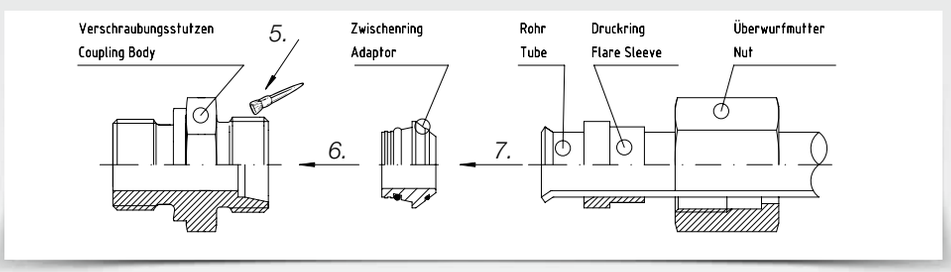
6. / 7.

Zwischenring in Verschraubungsstutzen einpressen und das aufgebördelte Rohr an den Zwischenring andrücken. Überwurfmutter handfest anziehen. Überwurfmutter mit dem Schlüssel anziehen bis der Zwischenring unverlierbar in den Stutzen gepresst ist. Bei Kraft anstieg die Überwurfmutter um ca. 1/4 Umdrehung weiter anziehen.

Nach jedem Lösen der Verbindung ist der Wiederanzug ohne erhöhten Kraftaufwand vorzunehmen.

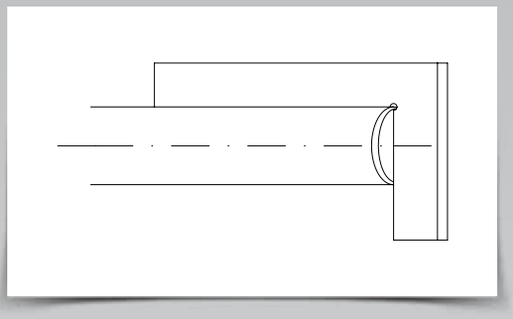


Rohr A.D. / Tube O.D.	6	8	10	12	14	15	16	18
DB min.	9,1	11,3	13,1	15,3	18,6	19,1	20,6	23,2
DB max.	10,0	12,0	14,0	16,0	19,6	20,0	22,0	24,0
Rohr A.D. / Tube O.D.	20	22	25	28	30	35	38	42
DB min.	25,6	26,5	31,1	32,7	37,0	41,8	46,0	48,8
DB max.	26,8	27,5	33,0	33,3	38,7	42,7	47,2	49,8



1.

Cut the tube square (do not use a pipe cutter).

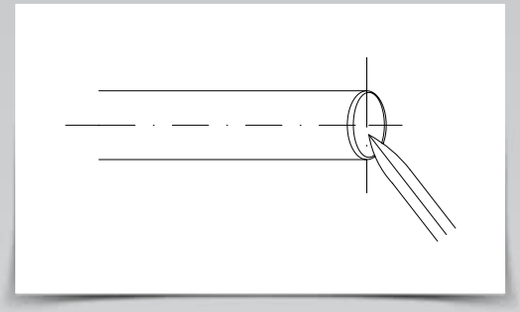


2.

Deburr the pipe inside and outside, do not chamfer. Clean the tube end, otherwise the sealing surface of the tube will be damaged when it is flared.

3.

Slide the nut and the collar over the tube as shown in the illustration.



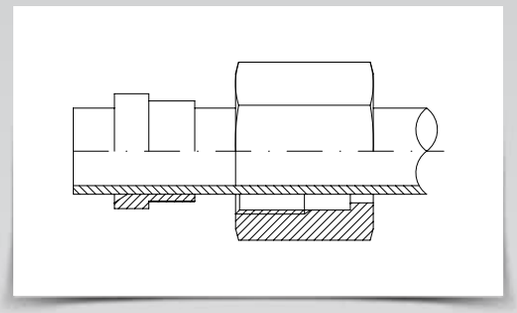
4.

Flare the tube by means of flaring tolls or a flaring machine. The flare diameter DB must not be out of the limits given in the table. The flare cone must be square to the tubular axle and concentric to the collar. The inner cone must be clean and free of flutes.

5.

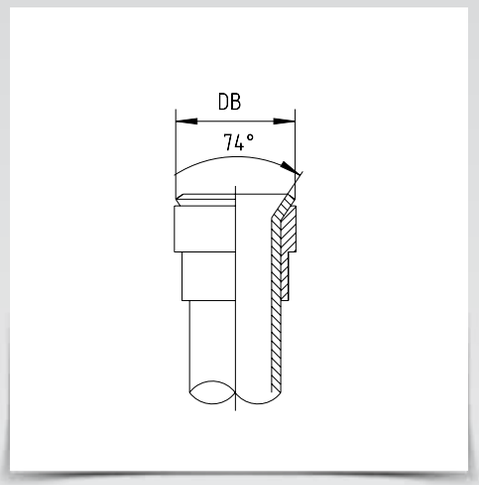
Stainless steel fittings must be lubricated at the thread (for example use Gleitmo 810 or High Tech Paste ASW 040 P; see category 12).

These are special lubricants for Stainless Steel fittings.

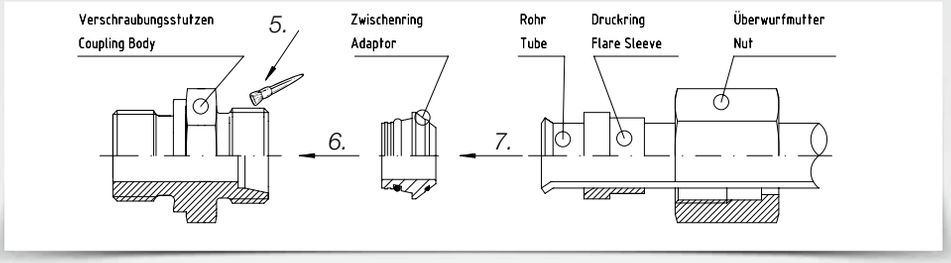


6. / 7.

Press the adaptor into the coupling body and press flared tube onto the adaptor. Screw the nut on by hand. Tighten the nut with a spanner until the adaptor is pressed captively into the coupling body. When torque must be intensified, tighten the nut approx. 1/4 turn more.
Each time the connection is detached, it must be retightened without any intensified torque.



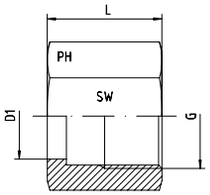
Rohr A.D. / Tube O.D.	6	8	10	12	14	15	16	18
DB min.	9,1	11,3	13,1	15,3	18,6	19,1	20,6	23,2
DB max.	10,0	12,0	14,0	16,0	19,6	20,0	22,0	24,0
Rohr A.D. / Tube O.D.	20	22	25	28	30	35	38	42
DB min.	25,6	26,5	31,1	32,7	37,0	41,8	46,0	48,8
DB max.	26,8	27,5	33,0	33,3	38,7	42,7	47,2	49,8



Überwurfmuttern
Für Bördelverschraubungen 37° und Verschraubungsstutzen mit 24°-Innenkonus
Bohrungsform W DIN 3861

(1) Bei Inanspruchnahme von 420 bar ist der sonst übliche Sicherheitsfaktor 4 auf 3 zu reduzieren.





Nuts
For Flare Couplings 37° and Coupling Bodies with 24°-Cone
Type of Port End W DIN 3861

(1) In the 420 bar section, the normal safety factor of 4:1 is reduced to 3:1.

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1 + Tol.**	**G**	**L**	**SW**			**Euro (€)**
500	6,0	M 12 x 1,5	17,0	14		BM-06-L	2,43
500	8,0	M 14 x 1,5	18,0	17		BM-08-L	3,32
500	10,0	M 16 x 1,5	19,5	19		BM-10-L	3,58
400	12,0	M 18 x 1,5	20,5	22		BM-12-L	4,22
400	15,0	M 22 x 1,5	23,0	27		BM-15-L	5,68
400	18,0	M 26 x 1,5	23,0	32		BM-18-L	8,44
315	22,0	M 30 x 2	27,5	36		BM-22-L	11,25
250	28,0	M 36 x 2	27,5	41		BM-28-L	19,17
250	35,0	M 45 x 2	30,0	50		BM-35-L	28,07
250	42,0	M 52 x 2	34,0	60		BM-42-L	37,07

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1 + Tol.**	**G**	**L**	**SW**			**Euro (€)**
800	6,0	M 14 x 1,5	18,0	17		BM-06-S	3,32
800	8,0	M 16 x 1,5	20,0	19		BM-08-S	3,83
800	10,0	M 18 x 1,5	20,5	22		BM-10-S	4,35
630	12,0	M 20 x 1,5	21,0	24		BM-12-S	4,60
630	14,0	M 22 x 1,5	23,0	27		BM-14-S	7,62
630	16,0	M 24 x 1,5	26,5	30		BM-16-S	7,80
420	20,0	M 30 x 2	27,5	36		BM-20-S	11,76
420	25,0	M 36 x 2	30,5	46		BM-25-S	21,73
420	30,0	M 42 x 2	32,0	50		BM-30-S	33,34
420 (1)	38,0	M 52 x 2	38,0	60		BM-38-S	41,42

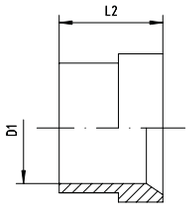
Druckringe
Für Bördelverschraubungen 37° und Verschraubungsstutzen mit 24°-Innenkonus
Bohrungsform W DIN 3861

(1) Bei Inanspruchnahme von 420 bar ist der sonst übliche Sicherheitsfaktor 4 auf 3 zu reduzieren.

Flare Sleeves
For Flare Couplings 37° and Coupling Bodies with 24°-Cone
Type of Port End W DIN 3861

(1) In the 420 bar section, the normal safety factor of 4:1 is reduced to 3:1.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1 + Tol.**	**L2**			**Euro (€)**
500	6	10,5		DR-06-L	2,10
500	8	11,0		DR-08-L	2,43
500	10	12,5		DR-10-L	2,68
400	12	13,0		DR-12-L	3,20
400	15	14,0		DR-15-L	3,71
400	18	14,5		DR-18-L	4,22
315	22	18,0		DR-22-L	4,47
250	28	17,0		DR-28-L	6,26
250	35	19,0		DR-35-L	12,19
250	42	21,0		DR-42-L	18,71

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1 + Tol.**	**L2**			**Euro (€)**
800	6	10,5		DR-06-S	2,17
800	8	11,0		DR-08-S	2,43
800	10	12,5		DR-10-S	2,68
630	12	13,0		DR-12-S	3,20
630	14	14,5		DR-14-S	3,71
630	16	17,0		DR-16-S	3,83
420	20	17,5		DR-20-S	4,35
420	25	20,0		DR-25-S	6,65
420	30	21,5		DR-30-S	10,74
420 (1)	38	26,5		DR-38-S	21,47

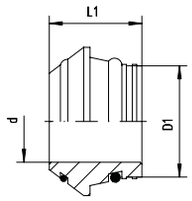
Zwischenringe mit O-Ring - NBR
Viton - Auf Anfrage
Für Bördelverschraubungen 37° und Verschraubungsstutzen mit 24°-Innenkonus
Bohrungsform W DIN 3861

(1) Bei Inanspruchnahme von 420 bar ist der sonst übliche Sicherheitsfaktor 4 auf 3 zu reduzieren.

O-ring Adaptors - NBR
Viton - On Request
For Flare Couplings 37° and Coupling Bodies with 24°-Cone
Type of Port End W DIN 3861

(1) In the 420 bar section, the normal safety factor of 4:1 is reduced to 3:1.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**d**	**L1**			**Euro (€)**
500	6	3	11,5		ZR-06-L	6,95
500	8	5	12,0		ZR-08-L	8,39
500	10	6	12,5		ZR-10-L	8,39
400	12	8	12,5		ZR-12-L	8,95
400	15	11	12,5		ZR-15-L	10,76
400	18	14	13,0		ZR-18-L	12,17
315	22	17	14,2		ZR-22-L	13,73
250	28	23	14,7		ZR-28-L	15,47
250	35	28	18,5		ZR-35-L	22,68
250	42	35	20,5		ZR-42-L	28,25

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**d**	**L1**			**Euro (€)**
800	6	3	11,5		ZR-06-S	6,95
800	8	5	12,0		ZR-08-S	8,39
800	10	6	12,5		ZR-10-S	8,39
630	12	8	12,5		ZR-12-S	8,95
630	14	9	14,0		ZR-14-S	11,76
630	16	11	15,0		ZR-16-S	10,99
420	20	14	18,5		ZR-20-S	14,32
420	25	19	20,0		ZR-25-S	16,46
420	30	23	22,0		ZR-30-S	22,37
420(1)	38	30	26,0		ZR-38-S	26,38

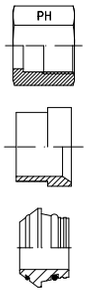
Anschlussteile komplett
Für Bördelverschraubungen 37° und Verschraubungsstutzen mit 24°-Innenkonus
Bohrungsform W DIN 3861

(1) Bei Inanspruchnahme von 420 bar ist der sonst übliche Sicherheitsfaktor 4 auf 3 zu reduzieren.

Complete Parts
For Flare Couplings 37° and Coupling Bodies with 24°-Cone
Type of Port End W DIN 3861

(1) In the 315 bar section, the normal safety factor of 4:1 is reduced to 3:1.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1 + Tol.**	**G**	**d**	**L**	**L1**	**L2**	**SW**		**Euro (€)**
500	6	M 12 x 1,5	3	17,0	11,5	10,5	14	BAN-06-L	11,48
500	8	M 14 x 1,5	5	18,0	12,0	11,0	17	BAN-08-L	14,14
500	10	M 16 x 1,5	6	19,5	12,5	12,5	19	BAN-10-L	14,65
400	12	M 18 x 1,5	8	20,5	12,5	13,0	22	BAN-12-L	16,36
400	15	M 22 x 1,5	11	23,0	12,5	14,0	27	BAN-15-L	20,15
400	18	M 26 x 1,5	14	23,0	13,0	14,5	32	BAN-18-L	24,82
315	22	M 30 x 2	17	27,5	14,2	18,0	36	BAN-22-L	29,45
250	28	M 36 x 2	23	27,5	14,7	17,0	41	BAN-28-L	40,90
250	35	M 45 X 2	28	30,0	18,5	19,0	50	BAN-35-L	62,94
250	42	M 52 x 2	35	34,0	20,5	21,0	60	BAN-42-L	84,03

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1 + Tol.**	**G**	**d**	**L**	**L1**	**L2**	**SW**		**Euro (€)**
800	6	M 14 x 1,5	3	18,0	11,5	10,5	17	BAN-06-S	12,45
800	8	M 16 x 1,5	5	20,0	12,0	11,0	19	BAN-08-S	14,65
800	10	M 18 x 1,5	6	20,5	12,5	12,5	22	BAN-10-S	15,42
630	12	M 20 x 1,5	8	21,0	12,5	13,0	24	BAN-12-S	16,75
630	14	M 22 x 1,5	9	23,0	14,0	14,5	27	BAN-14-S	23,09
630	16	M 24 x 1,5	11	26,5	15,0	17,0	30	BAN-16-S	22,63
420	20	M 30 x 2	14	27,5	18,5	17,5	36	BAN-20-S	30,42
420	25	M 36 x 2	19	30,5	20,0	20,0	46	BAN-25-S	44,84
420	30	M 42 x 2	23	32,0	22,0	21,5	50	BAN-30-S	66,44
420 (1)	38	M 52 x 2	30	38,0	26,0	26,5	60	BAN-38-S	89,27



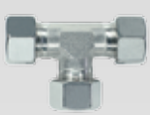
Schneidringverschraubungen
Cone Sealing Couplings



8

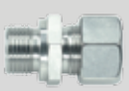
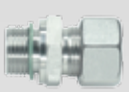
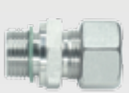
8

SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
GV - Gerade Verschraubungen	**GV - Straight Couplings**		
GV - Gerade Verschraubungen - Standard	GV - Straight Couplings - Standard	8.15	
GV - Gerade Verschraubungen - SC	GV - Straight Couplings - SC	8.16	
GV - Gerade Verschraubungsstutzen - OMD	GV - Straight Coupling Bodies - OMD	8.17	
GRV - Verschraubungen LL- und L-Reihe	**GRV - Stud Reducers LL- and L-Series**		
GRV - Verschraubungen - Standard	GRV - Stud Reducers - Standard	8.18	
GRV - Verschraubungen - SC	GRV - Stud Reducers - SC	8.19	
GRV - Verschraubungsstutzen - OMD	GRV - Stud Reducer Coupling Bodies - OMD	8.20	
GRV - Verschraubungen S-Reihe	**GRV - Stud Reducers S-Series**		
GRV - Verschraubungen - Standard	GRV - Stud Reducers - Standard	8.21	
GRV - Verschraubungen - SC	GRV - Stud Reducers - SC	8.22	
GRV - Verschraubungsstutzen - OMD	GRV - Stud Reducer Coupling Bodies - OMD	8.23	
WV - Winkel-Verschraubungen	**WV - Equal Elbows**		
WV - Winkel-Verschraubungen - Standard	WV - Equal Elbows - Standard	8.24	
WV - Winkel-Verschraubungen - SC	WV - Equal Elbows - SC	8.25	
WV - Winkel-Verschraubungsstutzen - OMD	WV - Equal Elbow Bodies - OMD	8.26	
TV - Verschraubungen	**TV - Equal Tees**		
TV - Verschraubungen - Standard	TV - Equal Tees - Standard	8.27	
TV - Verschraubungen - SC	TV - Equal Tees - SC	8.28	
TV - Verschraubungsstutzen - OMD	TV - Equal Tee Bodies - OMD	8.29	
TRV - Verschraubungen S-Reihe	**TRV - Couplings S-Series**		
TRV - Verschraubungen - Standard	TRV - Couplings - Standard	8.30	
TRV - Verschraubungen - SC	TRV - Couplings - SC	8.31	
TRV - Verschraubungsstutzen - OMD	TRV - Coupling Bodies - OMD	8.32	
TRV - Verschraubungen L-Reihe	**TRV - Couplings L-Series**		
TRV - Verschraubungen - Standard	TRV - Couplings - Standard	8.33	
TRV - Verschraubungen - SC	TRV - Couplings - SC	8.35	
TRV - Verschraubungsstutzen - OMD	TRV - Coupling Bodies - OMD	8.37	

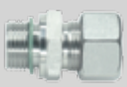
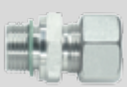
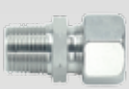
Standard = Überwurfmutter blank / Tube nuts are supplied unplated
SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated
= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread
OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
KV - Kreuz-Verschraubungen	**KV - Equal Crosses**		
KV - Kreuz-Verschraubungen - Standard	KV - Equal Crosses - Standard	8.39	
KV - Kreuz-Verschraubungen - SC	KV - Equal Crosses - SC	8.40	
KV - Kreuzverschraubungsstutzen - OMD	KV - Equal Cross Bodies - OMD	8.41	
GSV - Verschraubungen	**GSV - Couplings**		
GSV - Verschraubungen - Standard	GSV - Couplings - Standard	8.42	
GSV - Verschraubungen - SC	GSV - Couplings - SC	8.43	
GSV - Verschraubungsstutzen - OMD	GSV - Coupling Bodies - OMD	8.44	
WSV - Verschraubungen	**WSV - Bulkhead Elbows**		
WSV - Verschraubungen - Standard	WSV - Bulkhead Elbows - Standard	8.45	
WSV - Verschraubungen - SC	WSV - Bulkhead Elbows - SC	8.46	
WSV - Verschraubungsstutzen - OMD	WSV - Bulkhead Elbow Bodies - OMD	8.47	
GE - Verschraubungen Whitworth - Zylindrisch - B LL- und L-Reihe	**GE - Couplings BSP - Parallel - B LL- and L-Series**		
Whitworth - Zylindrisch - B - Standard	BSP - Parallel - B - Standard	8.48	
Whitworth - Zylindrisch - B - SC	BSP - Parallel - B - SC	8.50	
Whitworth - Zylindrisch - B - OMD	BSP - Parallel - B - OMD	8.51	
GE - Verschraubungen Whitworth - Zylindrisch LL- und L-Reihe - wd	**GE - Couplings BSP - Parallel LL- and L-Series - wd**		
Whitworth - Zylindrisch - wd - Standard	BSP - Parallel - wd - Standard	8.53	
Whitworth - Zylindrisch - wd - SC	BSP - Parallel - wd - SC	8.55	
Whitworth - Zylindrisch - wd - OMD	Whitworth - Parallel - wd - OMD	8.56	
GE - Verschraubungen Whitworth - Zylindrisch - B S-Reihe	**GE - Couplings BSP - Parallel - B S-Series**		
Whitworth - Zylindrisch - B - Standard	BSP - Parallel - B - Standard	8.58	
Whitworth - Zylindrisch - B - SC	BSP - Parallel - B - SC	8.59	
Whitworth - Zylindrisch - B - OMD	BSP - Parallel - B - OMD	8.60	
GE - Verschraubungen Whitworth - Zylindrisch S-Reihe - wd	**GE - Couplings BSP - Parallel S-Series - wd**		
Whitworth - Zylindrisch - wd - Standard	BSP - Parallel - wd - Standard	8.61	
Whitworth - Zylindrisch - wd - SC	BSP - Parallel - wd - SC	8.62	
Whitworth - Zylindrisch - wd - OMD	BSP - Parallel - wd - OMD	8.63	

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OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
GE - Verschraubungen Metrisch - Zylindrisch - B L-Reihe	**GE - Couplings Metric - Parallel - B L-Series**		
Metrisch - Zylindrisch - B - Standard	Metric - Parallel - B - Standard	8.64	
Metrisch - Zylindrisch - B - SC	Metric - Parallel - B - SC	8.65	
Metrisch - Zylindrisch - B - OMD	Metric - Parallel - B - OMD	8.66	
GE - Verschraubungen Metrisch - Zylindrisch - B S-Reihe	**GE - Couplings Metric - Parallel - B S-Series**		
Metrisch - Zylindrisch - B - Standard	Metric - Parallel - B - Standard	8.67	
Metrisch - Zylindrisch - B - SC	Metric - Parallel - B _SC	8.68	
Metrisch - Zylindrisch - B - OMD	Metric - Parallel - B - OMD	8.69	
GE - Verschraubungen Metrisch - Zylindrisch L-Reihe - wd	**GE - Couplings Metric - Parallel L-Series - wd**		
Metrisch - Zylindrisch - wd - Standard	Metric - Parallel - wd - Standard	8.70	
Metrisch - Zylindrisch - wd - SC	Metric - Parallel - wd - SC	8.71	
Metrisch - Zylindrisch - wd - OMD	Metric - Parallel - wd - OMD	8.72	
GE - Verschraubungen Metrisch - Zylindrisch S-Reihe - wd	**GE - Couplings Metric - Parallel S-Series - wd**		
Metrisch - Zylindrisch - wd - Standard	Metric - Parallel - wd - Standard	8.73	
Metrisch - Zylindrisch - wd - SC	Metric - Parallel - wd - SC	8.74	
Metrisch - Zylindrisch - wd - OMD	Metric - Parallel - wd - OMD	8.75	
GE - Verschraubungen NPT LL- und L-Reihe	**GE - Couplings NPT LL- and L-Series**		
NPT - Standard	NPT - Standard	8.76	
NPT - SC	NPT - SC	8.78	
NPT - OMD	NPT - OMD	8.79	
GE - Verschraubungen NPT S-Reihe	**GE - Couplings NPT S-Series**		
NPT - Standard	NPT - Standard	8.81	
NPT - SC	NPT - SC	8.82	
NPT - OMD	NPT - OMD	8.83	
GE - Verschraubungen Whitworth - Kegelig LL- und L-Reihe	**GE - Couplings BSP - Taper LL- and L-Series**		
Whitworth - Kegelig - Standard	BSP - Taper - Standard	8.84	
Whitworth - Kegelig - SC	BSP - Taper - SC	8.85	
Whitworth - Kegelig - OMD	BSP - Taper - OMD	8.86	

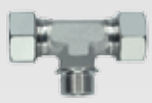
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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
GE - Verschraubungen Whitworth - Kegelig S-Reihe	**GE - Couplings BSP - Taper S-Series**		
Whitworth - Kegelig - Standard	BSP - Taper -Standard	8.87	
Whitworth - Kegelig - SC	BSP - Taper - SC	8.88	
Whitworth - Kegelig - OMD	BSP - Taper - OMD	8.89	
GE - Verschraubungen Metrisch - Kegelig LL- und L-Reihe	**GE - Couplings Metric - Taper LL- and L-Series**		
Metrisch - Kegelig - Standard	Metric - Taper - Standard	8.90	
Metrisch - Kegelig - SC	Metric - Taper - SC	8.91	
Metrisch - Kegelig - OMD	Metric - Taper - OMD	8.92	
GE - Verschraubungen UNF L-Reihe	**GE - Couplings UNF L-Series**		
UNF - Standard	UNF - Standard	8.93	
UNF -SC	UNF - SC	8.94	
UNF - OMD	UNF - OMD	8.95	
GE - Verschraubungen UNF S-Reihe	**GE - Couplings UNF S-Series**		
UNF - Standard	UNF - Standard	8.96	
UNF - SC	UNF - SC	8.97	
UNF - OMD	UNF - OMD	8.98	
WE - Verschraubungen Whitworth - Kegelig LL- und L-Reihe	**WE - Couplings BSP - Taper LL- and L-Series**		
Whitworth - Kegelig - Standard	BSP - Taper - Standard	8.99	
Whitworth - Kegelig - SC	BSP - Taper - SC	8.100	
Whitworth - Kegelig - OMD	BSP - Taper - OMD	8.101	
WE - Verschraubungen Whitworth - Kegelig S-Reihe	**WE - Couplings BSP - Taper S-Series**		
Whitworth - Kegelig - Standard	BSP - Taper - Standard	8.102	
Whitworth - Kegelig - SC	BSP - Taper - SC	8.103	
Whitworth - Kegelig - OMD	BSP - Taper - OMD	8.104	
WE - Verschraubungen Whitworth - Zylindrisch L- und S-Reihe	**WE - Couplings BSP - Parallel L- and S-Series**		
Whitworth - Zylindrisch - Standard	BSP - Parallel - Standard	8.105	
Whitworth - Zylindrisch - SC	BSP - Parallel - SC	8.106	
Whitworth - Zylindrisch - OMD	BSP - Parallel - OMD	8.107	

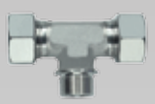
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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
WE - Verschraubungen Metrisch - Kegelig LL-, L- und S-Reihe	**WE - Couplings Metric - Taper LL-, L- and S-Series**		
Metrisch - Kegelig - Standard	Metric - Taper - Standard	8.108	
Metrisch - Kegelig - SC	Metric - Taper - SC	8.109	
Metrisch - Kegelig - OMD	Metric - Taper - OMD	8.110	
WE - Verschraubungen Metrisch - Zylindrisch L- und S-Reihe	**WE - Couplings Metric - Parallel L- and S-Series**		
Metrisch - Zylindrisch - Standard	Metric - Parallel - Standard	8.111	
Metrisch - Zylindrisch - SC	Metric - Parallel - SC	8.112	
Metrisch - Zylindrisch - OMD	Metric - Parallel - OMD	8.113	
WE - Verschraubungen NPT LL- und L-Reihe	**WE - Couplings NPT LL- and L-Series**		
NPT - Standard	NPT - Standard	8.114	
NPT - SC	NPT - SC	8.115	
NPT - OMD	NPT - OMD	8.116	
WE - Verschraubungen NPT S-Reihe	**WE - Couplings NPT S-Series**		
NPT - Standard	NPT - Standard	8.117	
NPT - SC	NPT - SC	8.118	
NPT - OMD	NPT - OMD	8.119	
TE - Verschraubungen Whitworth - Kegelig LL-, L- und S-Reihe	**TE - Couplings BSP - Taper LL-, L- and S-Series**		
Whitworth - Kegelig - Standard	BSP - Taper - Standard	8.120	
Whitworth - Kegelig - SC	BSP - Taper - SC	8.121	
Whitworth - Kegelig - OMD	BSP - Taper - OMD	8.122	
TE - Verschraubungen Whitworth - Zylindrisch L- und S-Reihe	**TE - Couplings BSP - Parallel L- and S-Series**		
Whitworth - Zylindrisch - Standard	BSP - Parallel - Standard	8.123	
Whitworth - Zylindrisch - SC	BSP - Parallel - SC	8.124	
Whitworth - Zylindrisch - OMD	BSP - Parallel - OMD	8.125	
TE - Verschraubungen Metrisch - Kegelig LL, L- und S-Reihe	**TE - Couplings Metric - Taper LL-, L- and S-Series**		
Metrisch - Kegelig - Standard	Metric - Taper - Standard	8.126	
Metrisch - Kegelig - SC	Metric - Taper - SC	8.127	
Metrisch - Kegelig - OMD	Metric - Taper - OMD	8.128	

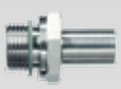
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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
TE - Verschraubungen Metrisch - Zylindrisch L- und S-Reihe	**TE - Couplings Metric - Parallel L- and S-Series**		
Metrisch - Zylindrisch - Standard	Metric - Parallel - Standard	8.129	
Metrisch - Zylindrisch - SC	Metric - Parallel - SC	8.130	
Metrisch - Zylindrisch - OMD	Metric - Parallel - OMD	8.131	
TE - Verschraubungen NPT LL-, L- und S-Reihe	**TE - Couplings NPT LL-, L- and S-Series**		
NPT - Standard	NPT - Standard	8.132	
NPT - SC	NPT - SC	8.133	
NPT - OMD	NPT - OMD	8.134	
LE - Verschraubungen Whitworth - Kegelig LL-, L- und S-Reihe	**LE - Couplings BSP - Taper LL-, L- and S-Series**		
Whitworth - Kegelig - Standard	BSP - Taper - Standard	8.135	
Whitworth - Kegelig - SC	BSP - Taper - SC	8.136	
Whitworth - Kegelig - OMD	BSP - Taper - OMD	8.137	
LE - Verschraubungen Whitworth - Zylindrisch L- und S-Reihe	**LE - Couplings BSP - Parallel L- and S-Series**		
Whitworth - Zylindrisch - Standard	BSP - Parallel - Standard	8.138	
Whitworth - Zylindrisch - SC	BSP - Parallel - SC	8.139	
Whitworth - Zylindrisch - OMD	BSP - Parallel - OMD	8.140	
LE - Verschraubungen Metrisch - Kegelig LL-, L- und S-Reihe	**LE - Couplings Metric - Taper LL-, L- and S-Series**		
Metrisch - Kegelig - Standard	Metric - Taper - Standard	8.141	
Metrisch - Kegelig - SC	Metric - Taper - SC	8.142	
Metrisch - Kegelig - OMD	Metric - Taper - OMD	8.143	
LE - Verschraubungen Metrisch - Zylindrisch L- und S-Reihe	**LE - Couplings Metric - Parallel L- and S-Series**		
Metrisch - Zylindrisch - Standard	Metric - Parallel - Standard	8.144	
Metrisch - Zylindrisch - SC	Metric - Parallel - SC	8.145	
Metrisch - Zylindrisch - OMD	Metric - Parallel - OMD	8.146	
LE - Verschraubungen NPT LL-, L- und S-Reihe	**LE - Couplings NPT LL-, L- and S-Series**		
NPT - Standard	NPT - Standard	8.147	
NPT - SC	NPT - SC	8.148	
NPT - OMD	NPT - OMD	8.149	

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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
Gerade Aufsteckstutzen Whitworth - Zylindrisch - ov	**Stud Standpipe Connectors BSP - Parallel - ov**		
Whitworth - Zylindrisch - ov	BSP - Parallel - ov	8.150	
Gerade Aufsteckstutzen Whitworth - Zylindrisch - Vormontiert	**Stud Standpipe Connectors BSP - Parallel - Pre-Assembled**		
Whitworth - Zylindrisch - Vormontiert - Standard	BSP - Parallel - Pre-Assembled - Standard	8.151	
Whitworth - Zylindrisch - Vormontiert - SC	Whitworth - Parallel - Pre-Assembled - SC	8.152	
Gerade Aufsteckstutzen NPT - ov	**Stud Standpipe Connectors NPT - ov**		
NPT - ov	NPT - ov	8.154	
Gerade Aufsteckstutzen NPT - Vormontiert	**Stud Standpipe Connectors NPT - Pre-Assembled**		
NPT - Vormontiert - Standard	NPT - Pre-Assembled - SC	8.155	
NPT - Vormontiert - SC	NPT - Pre-Assembled - Standard	8.156	
Gerade Aufsteckstutzen Metrisch - Zylindrisch - ov	**Stud Standpipe Connectors Metric - Parallel - ov**		
Metrisch - Zylindrisch - ov	Metric - Parallel - ov	8.157	
Gerade Aufsteckstutzen Metrisch - Zylindrisch - Vormontiert	**Stud Standpipe Connectors Metric - Parallel - Pre-Assembled**		
Metrisch - Zylindrisch - Vormontiert - Standard	Metric - Parallel - Pre-Assembled - Standard	8.158	
Metrisch - Zylindrisch - Vormontiert - SC	Metric - Parallel - Pre-Assembled - SC	8.159	
MV - Verschraubungen Whitworth - Zylindrisch	**MV - Gauge Couplings BSP - Female - Parallel**		
Whitworth - Zylindrisch - Standard	BSP - Female - Parallel - Standard	8.160	
Whitworth - Zylindrisch - SC	BSP - Female - Parallel - SC	8.161	
Whitworth - Zylindrisch - OMD	BSP - Female - Parallel - OMD	8.162	
MV - Verschraubungen NPT	**MV - Gauge Couplings NPT**		
NPT - Standard	NPT - Standard	8.163	
NPT - SC	NPT - SC	8.164	
NPT - OMD	NPT - OMD	8.165	

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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
MV - Verschraubungen Whitworth - Zylindrisch Einstellbar	**MV - Gauge Swivel Couplings BSP - Parallel**		
Whitworth - Zylindrisch - Standard	BSP - Female - Parallel - Standard	8.166	
Whitworth - Zylindrisch - SC	BSP - Female - Parallel - SC	8.167	
Whitworth - Zylindrisch - OMD	BSP - Female - Parallel - OMD	8.168	
GAI - Verschraubungen	**GAI - Female Stud Couplings**		
Whitworth - Zylindrisch - Innen - Standard	BSP - Parallel - Female - Standard	8.169	
Whitworth - Zylindrisch - Innen - SC	BSP - Parallel - Female - SC	8.171	
Whitworth - Zylindrisch - Innen - OMD	BSP - Parallel - Female - OMD	8.173	
Metrisch - Zylindrisch - Innen - Standard	Metric - Parallel - Female - SC	8.175	
Metrisch - Zylindrisch - Innen - SC	Metric - Parallel - Female - SC	8.176	
Metrisch - Zylindrisch - Innen - OMD	Metric - Parallel - Female - OMD	8.177	
GAI - Verschraubungen NPT	**GAI - Female Stud Couplings NPT**		
NPT - Innen - Standard	NPT - Female - SC	8.178	
NPT - Innen - SC	NPT - Female - Standard	8.179	
NPT - Innen - OMD	NPT - Female - OMD	8.180	
WHV - Verschraubungen	**WHV - Banjo Elbows**		
Whitworth - Zylindrisch - Standard	BSP - Parallel - Standard	8.181	
Whitworth - Zylindrisch - SC	BSP - Parallel - SC	8.182	
Whitworth - Zylindrisch - OMD	BSP - Parallel - OMD	8.183	
Whitworth - Zylindrisch - WDS - Standard	BSP - Parallel - WDS - Standard	8.184	
Whitworth - Zylindrisch - WDS - SC	BSP - Parallel - WDS - SC	8.185	
Withworth - Zylindrisch - WDS - OMD	BSP - Parallel - WDS - OMD	8.186	
Metrisch - Zylindrisch - Standard	Metric - Parallel - Standard	8.187	
Metrisch - Zylindrisch - SC	Metric - Parallel - SC	8.188	
Metrisch - Zylindrisch - OMD	Metric - Parallel - OMD	8.189	
Metrisch - Zylindrisch - WDS - Standard	Metric - Parallel - WDS - Standard	8.190	
Metrisch - Zylindrisch - WDS - SC	Metric - Parallel - WDS - SC	8.191	
Metrisch - Zylindrisch - WDS - OMD	Metric - Parallel - WDS - OMD	8.192	

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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
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Produktgruppen	Product-Groups	Seite / Page	
THV - Verschraubungen	**THV - Banjo Tees**		
Whitworth - Zylindrisch - Standard	BSP - Parallel - Standard	8.193	
Whitworth - Zylindrisch - SC	BSP - Parallel - SC	8.194	
Whitworth - Zylindrisch - OMD	Metric - Parallel - OMD	8.195	
Whitworth - Zylindrisch - WDS - Standard	BSP - Parallel - WDS - Standard	8.196	
Whitworth - Zylindrisch - WDS - SC	BSP - Parallel - WDS - SC	8.197	
Whitworth - Zylindrisch - WDS - OMD	BSP - Parallel - WDS - OMD	8.198	
Metrisch - Zylindrisch - Standard	Metric - Parallel - Standard	8.199	
Metrisch - Zylindrisch - SC	Metric - Parallel - SC	8.200	
Metrisch - Zylindrisch - OMD	Metric - Parallel - OMD	8.201	
Metrisch - Zylindrisch - WDS - Standard	Metric - Parallel - WDS - Standard	8.202	
Metrisch - Zylindrisch - WDS - SC	Metric - Parallel - WDS - SC	8.203	
Metrisch - Zylindrisch - WDS - OMD	Metric - Parallel - WDS - OMD	8.204	
WEEV - Einstellbare Winkel-Verschraubungen	**WEEV - Adjustable Elbow Couplings**		
WEEV - Einstellbare Winkel-Verschraubungen - Standard	WEEV - Adjustable Elbow Couplings - Standard	8.205	
WEEV - Einstellbare Winkel-Verschraubungen - SC	WEEV - Adjustable Elbow Couplings - SC	8.206	
WEEV - Einstellbare Winkel-Verschraubungen - OMD	WEEV - Adjustable Elbow Couplings - OMD	8.207	
EVW - Verschraubungen Einstellbar - Vormontiert	**EVW - Swivel Elbows Male Stud Type - Pre-Assembled**		
Einstellbar - Vormontiert - Standard	Male Stud Type - Pre-Assembled - Standard	8.208	
Einstellbar - Vormontiert - SC	Male Stud Type - Pre-Assembled - SC	8.209	
Einstellbar - Vormontiert - OMD	Male Stud Type - Pre-Assembled - OMD	8.210	
EVW - Verschraubungen	**EVW - Swivel Elbows**		
Whitworth - Zylindrisch - Vormontiert - Standard	BSP - Parallel - Pre-Assembled - Standard	8.211	
Whitworth - Zylindrisch - Vormontiert - SC	BSP - Parallel - Pre-Assembled - SC	8.212	
Whitworth - Zylindrisch - Vormontiert - OMD	BSP - Parallel - Pre-Assembled - OMD	8.213	
Metrisch - Zylindrisch - Vormontiert - Standard	Metric - Parallel - Pre-Assembled - Standard	8.214	
Metrisch - Zylindrisch - Vormontiert - SC	Metric - Parallel - Pre-Assembled - SC	8.215	
Metrisch - Zylindrisch - Vormontiert - OMD	Metric - Parallel - Pre-Assembled - OMD	8.216	
EVT - Verschraubungen Einstellbar - Vormontiert	**EVT - Swivel Branch Tees Male Stud Type - Pre-Assembled**		
Einstellbar - Vormontiert - Standard	Male Stud Type - Pre-Assembled - Standard	8.217	
Einstellbar - Vormontiert - SC	Male Stud Type - Pre-Assembled - SC	8.218	
Einstellbar - Vormontiert - OMD	Male Stud Type - Pre-Assembled - OMD	8.219	

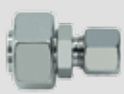
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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
EVT - Verschraubungen Whitworth - Zylindrisch - Vormontiert	**EVT - Swivel Branch Tees BSP - Parallel - Pre-Assembled**		
Whitworth - Zylindrisch - Vormontiert - Standard	BSP - Parallel - Pre-Assembled - Standard	8.220	
Whitworth - Zylindrisch - Vormontiert - SC	BSP - Parallel - Pre-Assembled - SC	8.221	
Whitworth - Zylindrisch - Vormontiert - OMD	BSP - Parallel - Pre-Assembled - OMD	8.222	
EVT - Verschraubungen Metrisch - Zylindrisch - Vormontiert	**EVT - Swivel Branch TeesMetric - Parallel - Pre-Assembled**		
Metrisch - Zylindrisch - Vormontiert - Standard	Metric - Parallel - Pre-Assembled - Standard	8.223	
Metrisch - Zylindrisch - Vormontiert - SC	Metric - Parallel - Pre-Assembled - SC	8.224	
Metrisch - Zylindrisch - Vormontiert - OMD	Metric - Parallel - Pre-Assembled - OMD	8.225	
EVL - Verschraubungen Einstellbar - Vormontiert	**EVL - Swivel Barrel Tees Male Stud Type - Pre-Assembled**		
Einstellbar - Vormontiert - Standard	Male Stud Type - Pre-Assembled - Standard	8.226	
Einstellbar - Vormontiert - SC	Male Stud Type - Pre-Assembled - SC	8.227	
Einstellbar - Vormontiert - OMD	Male Stud Type - Pre-Assembled - OMD	8.228	
EVL - Verschraubungen	**EVL - Swivel Barrel Tees**		
Whitworth - Zylindrisch - Vormontiert - Standard	BSP - Parallel - Pre-Assembled - Standard	8.229	
Whitworth - Zylindrisch - Vormontiert - SC	BSP - Parallel - Pre-Assembled - SC	8.230	
Whitworth - Zylindrisch - Vormontiert - OMD	BSP - Parallel - Pre-Assembled - OMD	8.231	
Metrisch - Zylindrisch - Vormontiert - Standard	Metric - Parallel - Pre-Assembled - Standard	8.232	
Metrisch - Zylindrisch - Vormontiert - SC	Metric - Parallel - Pre-Assembled - SC	8.233	
Metrisch - Zylindrisch - Vormontiert - OMD	Metric - Parallel - Pre-Assembled - OMD	8.234	
Kegel-Rückschlagventile	**Non-Return Valves**		
Beschreibung	Description	8.235-8.236	
Technische Daten / Durchflusswiderstände	Technical Data / Pressure Drop	8.237-8.241	
Rückschlag-Durchgangsventile Innengewinde	**Non-Return Valves Inside Thread**		
Rückschlag-Durchgangsventile Innengewinde	Non-Return Valves - Inside Thread	8.242	

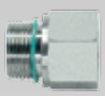
Standard = Überwurfmutter blank / Tube nuts are supplied unplated
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OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
Einschraub-Rückschlagventile	**Non-Return Valves**		
Metrisch - Zylindrisch - Standard	Metric - Parallel - Standard	8.243	
Metrisch - Zylindrisch - SC	Metric - Parallel - SC	8.244	
Metrisch - Zylindrisch - OMD	Metric - Parallel - OMD	8.245	
Whitworth - Zylindrisch - Standard	BSP - Parallel - Standard	8.246	
Whitworth - Zylindrisch - SC	BSP - Parallel - SC	8.247	
Whitworth - Zylindrisch - OMD	BSP - Parallel - OMD	8.248	
Einschraub-Rückschlagventile Metrisch - Zylindrisch & Whitworth - Zylindrisch	**Non-Return Valves Metric - Parallel & Whitworth - Parallel**		
Metrisch - Zylindrisch - Standard	Metric - Parallel - Standard	8.249	
Metrisch - Zylindrisch - SC	Metric - Parallel - SC	8.250	
Metrisch - Zylindrisch - OMD	Metric - Parallel - OMD	8.251	
Whitworth - Zylindrisch - Standard	BSP - Parallel - Standard	8.252	
Whitworth - Zylindrisch - SC	BSP - Parallel - SC	8.253	
Whitworth - Zylindrisch - OMD	BSP - Parallel - OMD	8.254	
Rückschlag-Durchgangsventile mit Schneidringanschluss	**Non-Return Valves with Tube Cutting Ring Connection**		
Schneidringanschluss - Standard	Cutting Ring Connection - Standard	8.255	
Schneidringanschluss - SC	Cutting Ring Connection - SC	8.256	
Schneidringanschluss - OMD	Cutting Ring Connection - OMD	8.257	
Konus-Reduzieranschlüsse LL-, L- und S-Serie	**Tube End Reducers LL-, L- and S-Series**		
Konus-Reduzieranschlüsse - Standard	Tube End Reducers - Standard	8.258	
Konus-Reduzieranschlüsse - SC	Tube End Reducers - SC	8.259	
Konus-Reduzieranschlüsse - OMD	Tube End Reducers - OMD	8.260	
Konus-Reduzieranschlüsse - Standard	Tube End Reducers - Standard	8.261	
Konus-Reduzieranschlüsse - SC	Tube End Reducers - SC	8.263	
Konus-Reduzieranschlüsse - OMD	Tube End Reducers - OMD	8.264	
Gewinde-Reduzierungen Rohrgewinde - Zylindrisch Form A	**Male / Female Stud Adaptors BSP - Parallel Form A**		
Rohrgewinde - Zylindrisch - Form A	BSP - Parallel - Form A	8.266	

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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
Gewinde-Reduzierungen Rohrgewinde - Zylindrisch Form B Rohrgewinde - Zylindrisch - Form B	**Male / Female Stud Adaptors BSP - Parallel Form B** BSP - Parallel - Form B	8.267	
Gewinde-Reduzierungen Rohrgewinde - Zylindrisch Mit Weichdichtung - Form A Rohrgewinde - Zylindrisch - Mit Weichdichtung - Form A	**Male / Female Stud Adaptors BSP - Parallel - With soft sealing - Form A** BSP - Parallel - With Soft Sealing - Form A	8.268	
Gewinde-Reduzierungen Rohrgewinde - Zylindrisch Mit Weichdichtung - Form B Rohrgewinde - Zylindrisch - Mit Weichdichtung - Form B	**Male / Female Stud Adaptors BSP - Parallel - With soft sealing - Form B** BSP - Parallel - With Soft Sealing - Form B	8.269	
XROV - Verschlussstücke für Rohrenden XROV - Verschlussstücke für Rohrenden	**XROV - Blanking plugs for tube ends** XROV - Blanking Plugs for Tube Ends	8.270	
VKA - Verschlusskegel für Bohrungsform W DIN 3861 VKA - Verschlusskegel für Bohrungsform W DIN 3861	**VKA - Coupling plugs for port end W DIN 3861** VKA - Coupling Plugs for Port End W DIN 3861	8.271	
VST - Verschlussschrauben mit Innensechskant VST - Verschlussschrauben mit Innensechskant	**VST - Socket head port plugs with internal hex** VST - Socket Head Port Plugs with Internal Hex	8.272	
Verstärkungshülsen Verstärkungshülsen	**Reinforcing rings** Reinforcing Rings	8.273	
Gegenmuttern für Schottverschraubungen Gegenmuttern für Schottverschraubungen	**Locknuts for bulkhead couplings - Metric** Locknuts for Bulkhead Couplings	8.274	

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SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
Überwurfschrauben - DIN 3871 Überwurfschrauben - DIN 3871	**Internal coupling nuts - DIN 3871** Internal Coupling Nuts - DIN 3871	8.275	
Kunststoffdichtringe für Schwenkverschraubungen WHV / THV Kunststoffdichtringe für Schwenkverschraubungen WHV / THV	**PTFE - Seal rings for banjo couplings WHV / THV** PTFE - Seal Rings for Banjo Couplings WHV / THV	8.276	
Weichdichtringe für Einschraubgewinde & Einschraublöcher Weichdichtringe für Einschraubgewinde & Einschraublöcher	**Soft seal rings for Port Threads & Spot Faces of Ports** Soft Seal Rings for Port Threads or Spot Faces of Ports	8.277	
Weichdichtringe für Schwenkverschraubungen WHV / THV Weichdichtringe für Schwenkverschraubungen WHV / THV	**Soft Seal Rings for Banjo Couplings WHV / THV** Soft Seal Rings	8.278	
DKR - Dichtkantenringe für Außengewinde - WHV / THV DKR - Dichtkantenringe für Außengewinde - WHV / THV	**DKR - Seal edgerings for external thread - WHV / THV** DKR - Seal Edgerings for External Thread - WHV / THV	8.279	
DKRi - Dichtkantenringe für Innengewinde DKRi- Dichtkantenringe für Innengewinde	**DKRi - Seal edgerings for internal thread** DKRIi - Seal Edgerings for Internal Thread	8.280	
Weichdichtringe - WD (Viton) - DIN 3869 Weichdichtringe - WD (Viton) - DIN 3869	**Soft Seal Rings - WD (Viton) - DIN 3869** Soft Seal Rings - WD (Viton) - DIN 3869	8.281	
Flanschprofildichtungen für SAE J 518 / ISO 6162 Flanschprofildichtungen für SAE J 518 / ISO 6162	**Profiled Flange Sealings for SAE J 518 / ISO 6162** Profiled Flange Sealings for SAE J 518 / ISO 6162	8.282	

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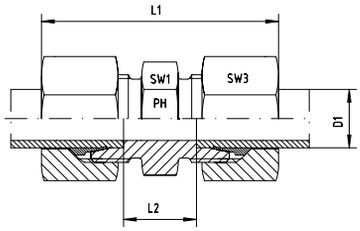
SCHNEIDRINGVERSCHRAUBUNGEN NACH DIN 2353 / DIN EN ISO 8434-1
CONE SEALING COUPLINGS TO DIN 2353 / DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
Zweikanten-Schneidringe	**Double-Bite Cutting Rings**		
Zweikanten-Schneidringe	Double-Bite Cutting Rings	8.283	
ES4-Zweikanten-Schneidringe mit Weichdichtung - Viton	**ES4-Double-Bite Cutting Rings with Soft-Seal - Viton**		
ES4-Zweikanten-Schneidringe mit Weichdichtung - Viton	ES4-Double-Bite Cutting Rings with Soft-Seal - Viton	8.284	
Überwurfmuttern für Schneidringanschluss	**Nuts for Cutting Ring Connections**		
Überwurfmuttern für Schneidringanschluss	Nuts for Cutting Ring Connections	8.285	
Überwurfmuttern für Schneidringanschluss - SC	Nuts for Cutting Ring Connections - SC	8.286	

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GV - GERADE VERSCHRAUBUNGEN
GV - STRAIGHT COUPLINGS





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
100	4	35,0	12	9	10		GV-LL-04	11,04
100	6	36,0	9	11	12		GV-LL-06	12,32
100	8	38,5	12	12	14		GV-LL-08	13,63

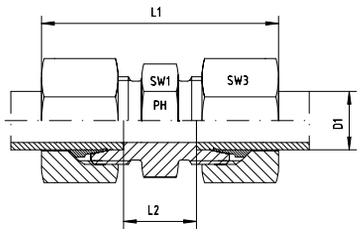
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
500	6	44,0	10	12	14		GV-L-06	8,03
500	8	45,0	11	14	17		GV-L-08	10,02
500	10	48,0	13	17	19		GV-L-10	12,40
400	12	49,0	14	19	22		GV-L-12	14,24
400	15	54,0	16	24	27		GV-L-15	18,84
400	18	56,0	16	27	32		GV-L-18	28,12
250	22	63,0	20	32	36		GV-L-22	36,61
250	28	65,0	21	41	41		GV-L-28	58,08
250	35	74,0	20	46	50		GV-L-35	76,95
250	42	75,0	21	55	60		GV-L-42	104,97

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
800	6	50,0	16	14	17		GV-S-06	10,10
800	8	52,0	18	17	19		GV-S-08	11,96
800	10	54,0	17	19	22		GV-S-10	15,01
630	12	57,0	19	22	24		GV-S-12	16,77
630	14	63,0	22	24	27		GV-S-14	21,22
630	16	65,0	21	27	30		GV-S-16	27,99
420	20	73,0	23	32	36		GV-S-20	39,88
420	25	84,0	26	41	46		GV-S-25	66,37
420	30	88,0	27	46	50		GV-S-30	89,48
420	38	99,0	29	55	60		GV-S-38	120,16





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
500	6	44,0	10	12	14		GV-L-06-SC	8,67
500	8	45,0	11	14	17		GV-L-08-SC	10,90
500	10	48,0	13	17	19		GV-L-10-SC	13,28
400	12	49,0	14	19	22		GV-L-12-SC	15,36
400	15	54,0	16	24	27		GV-L-15-SC	21,00
400	18	56,0	16	27	32		GV-L-18-SC	31,40
250	22	63,0	20	32	36		GV-L-22-SC	40,13
250	28	65,0	21	41	41		GV-L-28-SC	62,08
250	35	74,0	20	46	50		GV-L-35-SC	84,39
250	42	75,0	21	55	60		GV-L-42-SC	113,61

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
800	6	50,0	16	14	17		GV-S-06-SC	10,98
800	8	52,0	18	17	19		GV-S-08-SC	12,84
800	10	54,0	17	19	22		GV-S-10-SC	16,13
630	12	57,0	19	22	24		GV-S-12-SC	18,45
630	14	63,0	22	24	27		GV-S-14-SC	24,34
630	16	65,0	21	27	30		GV-S-16-SC	31,11
420	20	73,0	23	32	36		GV-S-20-SC	43,64
420	25	84,0	26	41	46		GV-S-25-SC	72,37
420	30	88,0	27	46	50		GV-S-30-SC	97,80
420	38	99,0	29	55	60		GV-S-38-SC	131,44

GV - GERADE VERSCHRAUBUNGEN
GV - STRAIGHT COUPLINGS



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
100	4		GV-LL-04-OMD	5,72
100	6		GV-LL-06-OMD	6,24
100	8		GV-LL-08-OMD	6,63

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
500	6		GV-L-06-OMD	3,41
500	8		GV-L-08-OMD	4,42
500	10		GV-L-10-OMD	5,68
400	12		GV-L-12-OMD	6,46
400	15		GV-L-15-OMD	8,56
400	18		GV-L-18-OMD	10,88
250	22		GV-L-22-OMD	15,99
250	28		GV-L-28-OMD	28,38
250	35		GV-L-35-OMD	34,73
250	42		GV-L-42-OMD	50,11

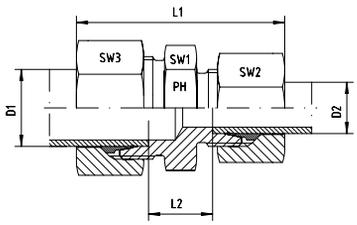
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
800	6		GV-S-06-OMD	4,52
800	8		GV-S-08-OMD	5,56
800	10		GV-S-10-OMD	7,13
630	12		GV-S-12-OMD	7,87
630	14		GV-S-14-OMD	10,22
630	16		GV-S-16-OMD	11,57
420	20		GV-S-20-OMD	18,72
420	25		GV-S-25-OMD	29,13
420	30		GV-S-30-OMD	42,60
420	38		GV-S-38-OMD	56,88

Gerade Reduzier-Verschraubungen
LL- und L-Reihe

Straight Reducer Couplings
LL- and L-Series





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
100	6	4	36,0	10,5	11	10	12		GRV-LL-06/04	13,55
100	8	6	38,0	11,0	12	12	14		GRV-LL-08/06	14,95

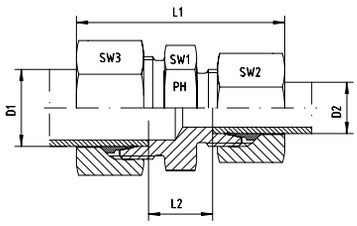
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
500	8	6	45,5	11,0	14	14	17		GRV-L-08/06	13,04
500	10	6	47,0	12,0	17	14	19		GRV-L-10/06	14,11
500	10	8	47,0	12,0	17	17	19		GRV-L-10/08	15,98
400	12	6	48,0	13,0	19	14	22		GRV-L-12/06	16,11
400	12	8	48,0	13,0	19	17	22		GRV-L-12/08	17,38
400	12	10	49,5	14,0	19	19	22		GRV-L-12/10	18,66
400	15	6	50,5	14,0	24	14	27		GRV-L-15/06	19,79
400	15	8	50,5	14,0	24	17	27		GRV-L-15/08	21,22
400	15	10	52,0	15,0	24	19	27		GRV-L-15/10	22,73
400	15	12	52,0	15,0	24	22	27		GRV-L-15/12	23,49
400	18	8	52,0	14,5	27	27	32		GRV-L-18/08	30,68
400	18	10	53,5	15,5	27	19	32		GRV-L-18/10	32,01
400	18	12	53,5	15,5	27	22	32		GRV-L-18/12	33,46
400	18	15	56,5	16,5	27	27	32		GRV-L-18/15	35,13
250	22	8	56,5	17,5	32	17	36		GRV-L-22/08	44,28
250	22	10	57,0	17,5	32	19	36		GRV-L-22/10	44,28
250	22	12	57,0	17,5	32	22	36		GRV-L-22/12	44,43
250	22	15	59,0	18,5	32	27	36		GRV-L-22/15	43,92
250	22	18	60,0	18,0	32	32	36		GRV-L-22/18	46,53
250	28	10	60,0	20,5	41	19	41		GRV-L-28/10	69,03
250	28	12	60,0	19,0	41	22	41		GRV-L-28/12	72,35
250	28	15	62,5	19,0	41	27	41		GRV-L-28/15	71,58
250	28	18	61,0	19,0	41	32	41		GRV-L-28/18	74,14
250	28	22	64,0	21,0	41	36	41		GRV-L-28/22	76,69
250	35	15			46	27	50		GRV-L-35/15	93,21
250	35	18	66,5	19,0	46	32	50		GRV-L-35/18	93,31
250	35	22	69,5	21,0	46	36	50		GRV-L-35/22	93,67
250	35	28	70,5	21,0	46	41	50		GRV-L-35/28	101,75
250	42	15	64,0	21,0	55	27	60		GRV-L-42/15	126,80
250	42	18		20,5	55	32	60		GRV-L-42/18	126,80
250	42	22	70,5	22,5	55	36	60		GRV-L-42/22	127,31
250	42	28	71,0	22,5	55	41	60		GRV-L-42/28	127,82
250	42	35	75,0	21,5	55	50	60		GRV-L-42/35	132,94

Gerade Reduzier-Verschraubungen
L-Reihe

Straight Reducer Couplings
L-Series



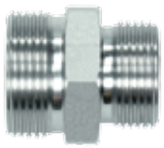


Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.		**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
500	8	6	45,5	11,0	14	14	17		GRV-L-08/06-SC	13,80
500	10	6	47,0	12,0	17	14	19		GRV-L-10/06-SC	14,87
500	10	8	47,0	12,0	17	17	19		GRV-L-10/08-SC	16,86
400	12	6	48,0	13,0	19	14	22		GRV-L-12/06-SC	16,99
400	12	8	48,0	13,0	19	17	22		GRV-L-12/08-SC	18,38
400	12	10	49,5	14,0	19	19	22		GRV-L-12/10-SC	19,66
400	15	6	50,5	14,0	24	14	27		GRV-L-15/06-SC	21,19
400	15	8	50,5	14,0	24	17	27		GRV-L-15/08-SC	22,74
400	15	10	52,0	15,0	24	19	27		GRV-L-15/10-SC	24,25
400	15	12	52,0	15,0	24	22	27		GRV-L-15/12-SC	25,13
400	18	8	52,0	14,5	27	27	32		GRV-L-18/08-SC	32,76
400	18	10	53,5	15,5	27	19	32		GRV-L-18/10-SC	34,09
400	18	12	53,5	15,5	27	22	32		GRV-L-18/12-SC	35,66
400	18	15	56,5	16,5	27	27	32		GRV-L-18/15-SC	37,85
250	22	8	56,5	17,5	32	17	36		GRV-L-22/08-SC	46,48
250	22	10	57,0	17,5	32	19	36		GRV-L-22/10-SC	46,48
250	22	12	57,0	17,5	32	22	36		GRV-L-22/12-SC	46,75
250	22	15	59,0	18,5	32	27	36		GRV-L-22/15-SC	46,76
250	22	18	60,0	18,0	32	32	36		GRV-L-22/18-SC	49,93
250	28	10	60,0	20,5	41	19	41		GRV-L-28/10-SC	71,47
250	28	12	60,0	19,0	41	22	41		GRV-L-28/12-SC	74,91
250	28	15	62,5	19,0	41	27	41		GRV-L-28/15-SC	74,66
250	28	18	61,0	19,0	41	32	41		GRV-L-28/18-SC	77,78
250	28	22	64,0	21,0	41	36	41		GRV-L-28/22-SC	80,45
250	35	15			46	27	50		GRV-L-35/15-SC	98,01
250	35	18	66,5	19,0	46	32	50		GRV-L-35/18-SC	98,67
250	35	22	69,5	21,0	46	36	50		GRV-L-35/22-SC	99,15
250	35	28	70,5	21,0	46	41	50		GRV-L-35/28-SC	107,47
250	42	15	64,0	21,0	55	27	60		GRV-L-42/15-SC	132,20
250	42	18		20,5	55	32	60		GRV-L-42/18-SC	132,76
250	42	22	70,5	22,5	55	36	60		GRV-L-42/22-SC	133,39
250	42	28	71,0	22,5	55	41	60		GRV-L-42/28-SC	134,14
250	42	35	75,0	21,5	55	50	60		GRV-L-42/35-SC	140,98

Gerade Reduzier-Verschraubungsstutzen
LL- und L-Reihe

Straight Reducer Coupling Bodies
LL- and L-Series



Reihe / Series LL

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
100	6	4		GRV-LL-06/04-OMD	7,85
100	8	6		GRV-LL-08/06-OMD	8,41

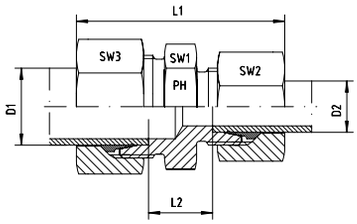
Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
500	8	6		GRV-L-08/06-OMD	7,93
500	10	6		GRV-L-10/06-OMD	8,44
500	10	8		GRV-L-10/08-OMD	9,82
400	12	6		GRV-L-12/06-OMD	9,91
400	12	8		GRV-L-12/08-OMD	10,69
400	12	10		GRV-L-12/10-OMD	11,41
400	15	6		GRV-L-15/06-OMD	12,34
400	15	8		GRV-L-15/08-OMD	13,28
400	15	10		GRV-L-15/10-OMD	14,23
400	15	12		GRV-L-15/12-OMD	14,46
400	18	8		GRV-L-18/08-OMD	19,26
400	18	10		GRV-L-18/10-OMD	20,03
400	18	12		GRV-L-18/12-OMD	20,95
400	18	15		GRV-L-18/15-OMD	21,37
250	22	8		GRV-L-22/08-OMD	30,61
250	22	10		GRV-L-22/10-OMD	30,61
250	22	12		GRV-L-22/12-OMD	30,23
250	22	15		GRV-L-22/15-OMD	28,47
250	22	18		GRV-L-22/18-OMD	27,60
250	28	10		GRV-L-28/10-OMD	50,82
250	28	12		GRV-L-28/12-OMD	53,61
250	28	15		GRV-L-28/15-OMD	51,59
250	28	18		GRV-L-28/18-OMD	50,67
250	28	22		GRV-L-28/22-OMD	51,53
250	35	15		GRV-L-35/15-OMD	66,96
250	35	18		GRV-L-35/18-OMD	63,58
250	35	22		GRV-L-35/22-OMD	62,25
250	35	28		GRV-L-35/28-OMD	65,79
250	42	15		GRV-L-42/15-OMD	94,23
250	42	18		GRV-L-42/18-OMD	90,75
250	42	22		GRV-L-42/22-OMD	89,57
250	42	28		GRV-L-42/28-OMD	85,54
250	42	35		GRV-L-42/35-OMD	84,40

Gerade Reduzier-Verschraubungen
S-Reihe

Straight Reducer Couplings
S-Series





Reihe / Series S

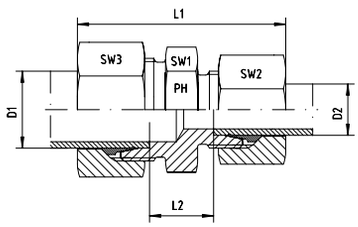
Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	L1	L2	SW1	SW2	SW3			Euro (€)
800	8	6	52,5	18,0	17	17	19		GRV-S-08/06	16,87
800	10	6	53,5	17,5	19	17	22		GRV-S-10/06	19,15
800	10	8	54,0	17,5	19	19	22		GRV-S-10/08	21,04
630	12	6	55,5	19,5	22	17	24		GRV-S-12/06	22,09
630	12	8	55,5	19,5	22	19	24		GRV-S-12/08	23,01
630	12	10	56,5	19,0	22	22	24		GRV-S-12/10	22,98
630	14	6			24	17	27		GRV-S-14/06	25,21
630	14	8			24	19	27		GRV-S-14/08	25,31
630	14	10	60,0	20,5	24	22	27		GRV-S-14/10	25,36
630	14	12	60,0	20,5	24	24	27		GRV-S-14/12	27,94
630	16	6	59,5	20,0	27	17	30		GRV-S-16/06	32,98
630	16	8	59,5	20,0	27	19	30		GRV-S-16/08	33,08
630	16	10	60,5	20,0	27	22	30		GRV-S-16/10	32,60
630	16	12	60,5	20,0	27	24	30		GRV-S-16/12	33,08
630	16	14	63,5	21,5	27	27	30		GRV-S-16/14	37,84
420	20	6	64,5	23,5	32	17	36		GRV-S-20/06	43,72
420	20	8	64,5	21,0	32	19	36		GRV-S-20/08	43,72
420	20	10	65,5	22,0	32	22	36		GRV-S-20/10	43,77
420	20	12	65,5	22,0	32	24	36		GRV-S-20/12	46,09
420	20	14	68,5	23,0	32	27	36		GRV-S-20/14	50,03
420	20	16	69,5	23,0	32	30	36		GRV-S-20/16	52,15
420	25	6			41	17	46		GRV-S-25/06	*
420	25	8	71,5	26,5	41	19	46		GRV-S-25/08	81,71
420	25	10	72,5	27,5	41	22	46		GRV-S-25/10	81,71
420	25	12	72,5	24,0	41	24	46		GRV-S-25/12	81,71
420	25	14	74,5	26,5	41	27	46		GRV-S-25/14	81,81
420	25	16	74,5	25,5	41	30	46		GRV-S-25/16	81,81
420	25	20	79,0	25,5	41	36	46		GRV-S-25/20	86,92
420	30	10	74,5	25,0	46	22	50		GRV-S-30/10	114,02
420	30	12	74,5	27,0	46	24	50		GRV-S-30/12	114,02
420	30	14			46	27	50		GRV-S-30/14	114,02
420	30	16	78,5	26,0	46	30	50		GRV-S-30/16	114,53
420	30	20	81,5	26,0	46	36	50		GRV-S-30/20	115,04
420	30	25	86,0	26,5	46	46	50		GRV-S-30/25	120,16
420	38	10	75,5	24,5	55	22	60		GRV-S-38/10	146,74
420	38	12			55	24	60		GRV-S-38/12	146,74
420	38	14			55	27	60		GRV-S-38/14	146,74
420	38	16	85,0	26,0	55	30	60		GRV-S-38/16	147,77
420	38	20	88,0	28,0	55	36	60		GRV-S-38/20	148,28
420	38	25	94,0	29,0	55	46	60		GRV-S-38/25	150,83
420	38	30	95,5	29,5	55	50	60		GRV-S-38/30	150,83

*Preis auf Anfrage/*Price on request

Gerade Reduzier-Verschraubungen
S-Reihe

Straight Reducer Couplings
S-Series





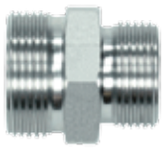
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	L1	L2	SW1	SW2	SW3			Euro (€)
800	8	6	52,5	18,0	17	17	19		GRV-S-08/06-SC	17,75
800	10	6	53,5	17,5	19	17	22		GRV-S-10/06-SC	20,15
800	10	8	54,0	17,5	19	19	22		GRV-S-10/08-SC	22,04
630	12	6	55,5	19,5	22	17	24		GRV-S-12/06-SC	23,37
630	12	8	55,5	19,5	22	19	24		GRV-S-12/08-SC	24,29
630	12	10	56,5	19,0	22	22	24		GRV-S-12/10-SC	24,38
630	14	6			24	17	27		GRV-S-14/06-SC	27,21
630	14	8			24	19	27		GRV-S-14/08-SC	27,31
630	14	10	60,0	20,5	24	22	27		GRV-S-14/10-SC	27,48
630	14	12	60,0	20,5	24	24	27		GRV-S-14/12-SC	30,34
630	16	6	59,5	20,0	27	17	30		GRV-S-16/06-SC	34,98
630	16	8	59,5	20,0	27	19	30		GRV-S-16/08-SC	35,08
630	16	10	60,5	20,0	27	22	30		GRV-S-16/10-SC	34,72
630	16	12	60,5	20,0	27	24	30		GRV-S-16/12-SC	35,48
630	16	14	63,5	21,5	27	27	30		GRV-S-16/14-SC	40,96
420	20	6	64,5	23,5	32	17	36		GRV-S-20/06-SC	46,04
420	20	8	64,5	21,0	32	19	36		GRV-S-20/08-SC	46,04
420	20	10	65,5	22,0	32	22	36		GRV-S-20/10-SC	46,21
420	20	12	65,5	22,0	32	24	36		GRV-S-20/12-SC	48,81
420	20	14	68,5	23,0	32	27	36		GRV-S-20/14-SC	53,47
420	20	16	69,5	23,0	32	30	36		GRV-S-20/16-SC	55,59
420	25	6			41	17	46		GRV-S-25/06-SC	*
420	25	8	71,5	26,5	41	19	46		GRV-S-25/08-SC	85,15
420	25	10	72,5	27,5	41	22	46		GRV-S-25/10-SC	85,27
420	25	12	72,5	24,0	41	24	46		GRV-S-25/12-SC	85,55
420	25	14	74,5	26,5	41	27	46		GRV-S-25/14-SC	86,37
420	25	16	74,5	25,5	41	30	46		GRV-S-25/16-SC	86,37
420	25	20	79,0	25,5	41	36	46		GRV-S-25/20-SC	91,80
420	30	10	74,5	25,0	46	22	50		GRV-S-30/10-SC	118,74
420	30	12	74,5	27,0	46	24	50		GRV-S-30/12-SC	119,02
420	30	14			46	27	50		GRV-S-30/14-SC	119,74
420	30	16	78,5	26,0	46	30	50		GRV-S-30/16-SC	120,25
420	30	20	81,5	26,0	46	36	50		GRV-S-30/20-SC	121,08
420	30	25	86,0	26,5	46	46	50		GRV-S-30/25-SC	127,32
420	38	10	75,5	24,5	55	22	60		GRV-S-38/10-SC	152,94
420	38	12			55	24	60		GRV-S-38/12-SC	153,22
420	38	14			55	27	60		GRV-S-38/14-SC	153,94
420	38	16	85,0	26,0	55	30	60		GRV-S-38/16-SC	154,97
420	38	20	88,0	28,0	55	36	60		GRV-S-38/20-SC	155,80
420	38	25	94,0	29,0	55	46	60		GRV-S-38/25-SC	159,47
420	38	30	95,5	29,5	55	50	60		GRV-S-38/30-SC	160,63

*Preis auf Anfrage/*Price on request

Gerade Reduzier-Verschraubungsstutzen
S-Reihe

Straight Reducer Coupling Bodies
S-Series



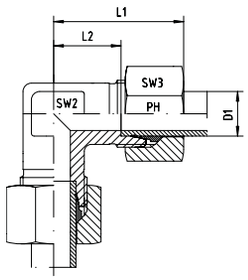
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
800	8	6		GRV-S-08/06-OMD	10,88
800	10	6		GRV-S-10/06-OMD	12,42
800	10	8		GRV-S-10/08-OMD	13,90
630	12	6		GRV-S-12/06-OMD	14,85
630	12	8		GRV-S-12/08-OMD	15,36
630	12	10		GRV-S-12/10-OMD	14,59
630	14	6		GRV-S-14/06-OMD	16,92
630	14	8		GRV-S-14/08-OMD	16,61
630	14	10		GRV-S-14/10-OMD	15,92
630	14	12		GRV-S-14/12-OMD	17,99
630	16	6		GRV-S-16/06-OMD	21,98
630	16	8		GRV-S-16/08-OMD	21,67
630	16	10		GRV-S-16/10-OMD	20,45
630	16	12		GRV-S-16/12-OMD	20,42
630	16	14		GRV-S-16/14-OMD	24,13
420	20	6		GRV-S-20/06-OMD	30,35
420	20	8		GRV-S-20/08-OMD	29,94
420	20	10		GRV-S-20/10-OMD	29,25
420	20	12		GRV-S-20/12-OMD	31,06
420	20	14		GRV-S-20/14-OMD	33,95
420	20	16		GRV-S-20/16-OMD	33,36
420	25	6		GRV-S-25/06-OMD	*
420	25	8		GRV-S-25/08-OMD	59,89
420	25	10		GRV-S-25/10-OMD	59,15
420	25	12		GRV-S-25/12-OMD	58,64
420	25	14		GRV-S-25/14-OMD	57,69
420	25	16		GRV-S-25/16-OMD	54,98
420	25	20		GRV-S-25/20-OMD	57,72
420	30	10		GRV-S-30/10-OMD	86,64
420	30	12		GRV-S-30/12-OMD	86,13
420	30	14		GRV-S-30/14-OMD	85,08
420	30	16		GRV-S-30/16-OMD	82,88
420	30	20		GRV-S-30/20-OMD	81,02
420	30	25		GRV-S-30/25-OMD	78,10
420	38	10		GRV-S-38/10-OMD	110,99
420	38	12		GRV-S-38/12-OMD	110,48
420	38	14		GRV-S-38/14-OMD	109,43
420	38	16		GRV-S-38/16-OMD	107,75
420	38	20		GRV-S-38/20-OMD	105,89
420	38	25		GRV-S-38/25-OMD	100,40
420	38	30		GRV-S-38/30-OMD	95,58

*Preis auf Anfrage/*Price on request

WV - WINKEL-VERSCHRAUBUNGEN
WV - EQUAL ELBOWS





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
100	4	21	11,0	9	10		WV-LL-04	19,17
100	6	21	9,5	9	12		WV-LL-06	19,43
100	8	23	11,5	12	14		WV-LL-08	20,84

Reihe / Series L

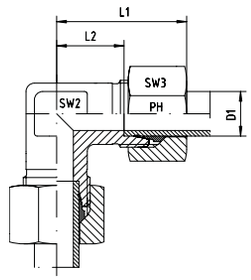
Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
500	6	27	12,0	12	14		WV-L-06	15,67
500	8	29	14,0	12	17		WV-L-08	16,44
500	10	30	15,0	14	19		WV-L-10	19,17
400	12	32	17,0	17	22		WV-L-12	21,99
400	15	36	21,0	19	27		WV-L-15	28,94
400	18	40	23,5	24	32		WV-L-18	41,47
250	22	44	27,5	27	36		WV-L-22	52,54
250	28	47	30,5	36	41		WV-L-28	97,15
250	35	56	34,5	41	50		WV-L-35	150,83
250	42	63	40,0	50	60		WV-L-42	237,75

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
800	6	31	16,0	12	17		WV-S-06	17,13
800	8	32	17,0	14	19		WV-S-08	19,69
800	10	34	17,5	17	22		WV-S-10	23,32
630	12	38	21,5	17	24		WV-S-12	26,51
630	14	40	22,0	19	27		WV-S-14	31,91
630	16	43	24,5	24	30		WV-S-16	41,88
420	20	48	26,5	27	36		WV-S-20	55,99
420	25	54	30,0	36	46		WV-S-25	107,37
420	30	62	35,5	41	50		WV-S-30	150,32
420	38	72	41,0	50	60		WV-S-38	230,08

WV - WINKEL-VERSCHRAUBUNGEN
WV - EQUAL ELBOWS





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
500	6	27	12,0	12	14		WV-L-06-SC	16,31
500	8	29	14,0	12	17		WV-L-08-SC	17,32
500	10	30	15,0	14	19		WV-L-10-SC	20,05
400	12	32	17,0	17	22		WV-L-12-SC	23,11
400	15	36	21,0	19	27		WV-L-15-SC	31,10
400	18	40	23,5	24	32		WV-L-18-SC	44,75
250	22	44	27,5	27	36		WV-L-22-SC	56,06
250	28	47	30,5	36	41		WV-L-28-SC	101,15
250	35	56	34,5	41	50		WV-L-35-SC	158,27
250	42	63	40,0	50	60		WV-L-42-SC	246,39

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
800	6	31	16,0	12	17		WV-S-06-SC	18,01
800	8	32	17,0	14	19		WV-S-08-SC	20,57
800	10	34	17,5	17	22		WV-S-10-SC	24,44
630	12	38	21,5	17	24		WV-S-12-SC	28,19
630	14	40	22,0	19	27		WV-S-14-SC	35,03
630	16	43	24,5	24	30		WV-S-16-SC	45,00
420	20	48	26,5	27	36		WV-S-20-SC	59,75
420	25	54	30,0	36	46		WV-S-25-SC	113,37
420	30	62	35,5	41	50		WV-S-30-SC	158,64
420	38	72	41,0	50	60		WV-S-38-SC	241,36



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
100	4		WV-LL-04-0MD	13,85
100	6		WV-LL-06-0MD	13,35
100	8		WV-LL-08-0MD	13,84

Reihe / Series L

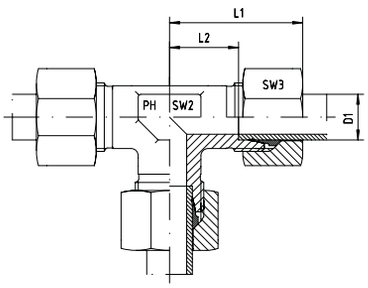
Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
500	6		WV-L-06-0MD	11,05
500	8		WV-L-08-0MD	10,84
500	10		WV-L-10-0MD	12,45
400	12		WV-L-12-0MD	14,21
400	15		WV-L-15-0MD	18,66
400	18		WV-L-18-0MD	24,23
250	22		WV-L-22-0MD	31,92
250	28		WV-L-28-0MD	67,45
250	35		WV-L-35-0MD	108,61
250	42		WV-L-42-0MD	182,89

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
800	6		WV-S-06-0MD	11,55
800	8		WV-S-08-0MD	13,29
800	10		WV-S-10-0MD	15,44
630	12		WV-S-12-0MD	17,61
630	14		WV-S-14-0MD	20,91
630	16		WV-S-16-0MD	25,46
420	20		WV-S-20-0MD	34,83
420	25		WV-S-25-0MD	70,13
420	30		WV-S-30-0MD	103,44
420	38		WV-S-38-0MD	166,80

TV - VERSCHRAUBUNGEN
TV - EQUAL TEES





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
100	4	21	11,0	9	10		TV-LL-04	29,48
100	6	21	9,5	9	12		TV-LL-06	31,11
100	8	23	11,5	12	14		TV-LL-08	34,21

Reihe / Series L

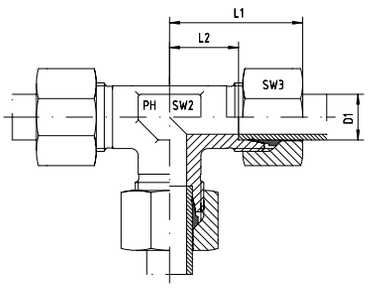
Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
500	6	27	12,0	12	14		TV-L-06	21,63
500	8	29	14,0	12	17		TV-L-08	23,14
500	10	30	15,0	14	19		TV-L-10	26,69
400	12	32	17,0	17	22		TV-L-12	31,70
400	15	36	21,0	19	27		TV-L-15	45,05
400	18	40	23,5	24	32		TV-L-18	61,36
250	22	44	27,5	27	36		TV-L-22	86,82
250	28	47	30,5	36	41		TV-L-28	135,49
250	35	56	34,5	41	50		TV-L-35	232,64
250	42	63	40,0	50	60		TV-L-42	327,23

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
800	6	31	16,0	12	17		TV-S-06	23,67
800	8	32	17,0	14	19		TV-S-08	26,05
800	10	34	17,5	17	22		TV-S-10	32,21
630	12	38	21,5	17	24		TV-S-12	39,63
630	14	40	22,0	19	27		TV-S-14	43,72
630	16	43	24,4	24	30		TV-S-16	61,77
420	20	48	26,5	27	36		TV-S-20	87,94
420	25	54	30,0	36	46		TV-S-25	145,98
420	30	62	35,5	41	50		TV-S-30	220,11
420	38	72	41,0	50	60		TV-S-38	342,57

TV - VERSCHRAUBUNGEN
TV - EQUAL TEES





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
500	6	27	12,0	12	14		TV-L-06-SC	22,59
500	8	29	14,0	12	17		TV-L-08-SC	24,46
500	10	30	15,0	14	19		TV-L-10-SC	28,01
400	12	32	17,0	17	22		TV-L-12-SC	33,38
400	15	36	21,0	19	27		TV-L-15-SC	48,29
400	18	40	23,5	24	32		TV-L-18-SC	66,28
250	22	44	27,5	27	36		TV-L-22-SC	92,10
250	28	47	30,5	36	41		TV-L-28-SC	141,49
250	35	56	34,5	41	50		TV-L-35-SC	243,80
250	42	63	40,0	50	60		TV-L-42-SC	340,19

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
800	6	31	16,0	12	17		TV-S-06-SC	24,99
800	8	32	17,0	14	19		TV-S-08-SC	27,37
800	10	34	17,5	17	22		TV-S-10-SC	33,89
630	12	38	21,5	17	24		TV-S-12-SC	42,15
630	14	40	22,0	19	27		TV-S-14-SC	48,40
630	16	43	24,4	24	30		TV-S-16-SC	66,45
420	20	48	26,5	27	36		TV-S-20-SC	93,58
420	25	54	30,0	36	46		TV-S-25-SC	154,98
420	30	62	35,5	41	50		TV-S-30-SC	232,59
420	38	72	41,0	50	60		TV-S-38-SC	359,49

TV - VERSCHRAUBUNGEN
TV - EQUAL TEES



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
100	4		TV-LL-04-OMD	21,50
100	6		TV-LL-06-OMD	21,99
100	8		TV-LL-08-OMD	23,71

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
500	6		TV-L-06-OMD	14,70
500	8		TV-L-08-OMD	14,74
500	10		TV-L-10-OMD	16,61
400	12		TV-L-12-OMD	20,03
400	15		TV-L-15-OMD	29,63
400	18		TV-L-18-OMD	35,50
250	22		TV-L-22-OMD	55,89
250	28		TV-L-28-OMD	90,94
250	35		TV-L-35-OMD	169,31
250	42		TV-L-42-OMD	244,94

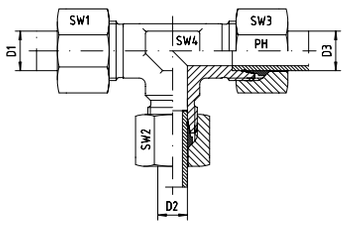
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
800	6		TV-S-06-OMD	15,30
800	8		TV-S-08-OMD	16,45
800	10		TV-S-10-OMD	20,39
630	12		TV-S-12-OMD	26,28
630	14		TV-S-14-OMD	27,22
630	16		TV-S-16-OMD	37,14
420	20		TV-S-20-OMD	56,20
420	25		TV-S-25-OMD	90,12
420	30		TV-S-30-OMD	149,79
420	38		TV-S-38-OMD	247,14

T-Reduzier-Verschraubungen
S-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Couplings
S-Series
Other jump sizes on request!





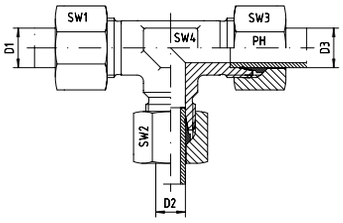
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.			Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	D3	SW1	SW2	SW3	SW4		Euro (€)
800	8	6	8	19	17	19	14	TRV-S-08/06/08	43,00
800	10	6	10	22	17	22	17	TRV-S-10/06/10	43,93
800	10	8	10	22	19	22	17	TRV-S-10/08/10	44,55
630	12	6	12	24	17	24	17	TRV-S-12/06/12	54,80
630	12	8	8	24	19	19	17	TRV-S-12/08/08	54,40
630	12	8	12	24	19	24	17	TRV-S-12/08/12	54,86
630	12	10	12	24	22	24	17	TRV-S-12/10/12	55,37
630	12	16	12	24	30	24	24	TRV-S-12/16/12	85,77
630	14	8	14	27	19	27	19	TRV-S-14/08/14	75,80
630	14	10	14	27	22	27	19	TRV-S-14/10/14	75,80
630	16	6	16	30	17	30	24	TRV-S-16/06/16	88,25
630	16	8	16	30	19	30	24	TRV-S-16/08/16	88,06
630	16	10	16	30	22	30	24	TRV-S-16/10/16	88,24
630	16	12	12	30	24	24	24	TRV-S-16/12/12	86,14
630	16	12	16	30	24	30	24	TRV-S-16/12/16	88,22
630	16	14	16	30	27	30	24	TRV-S-16/14/16	90,95
420	16	20	16	30	36	30	27	TRV-S-16/20/16	112,80
420	20	8	20	36	19	36	27	TRV-S-20/08/20	110,80
420	20	10	20	36	22	36	27	TRV-S-20/10/20	110,88
420	20	12	20	36	24	36	27	TRV-S-20/12/20	110,70
420	20	14	20	36	27	36	27	TRV-S-20/14/20	113,50
420	20	16	20	36	30	36	27	TRV-S-20/16/20	113,52
420	20	25	20	36	46	36	36	TRV-S-20/25/20	177,34
420	25	10	25	46	22	46	36	TRV-S-25/10/25	182,40
420	25	12	25	46	24	46	36	TRV-S-25/12/25	182,50
420	25	14	25	46	27	46	36	TRV-S-25/14/25	184,36
420	25	16	25	46	30	46	36	TRV-S-25/16/25	184,36
420	25	20	25	46	36	46	36	TRV-S-25/20/25	185,48
420	25	30	25	46	50	46	41	TRV-S-25/30/25	235,54
420	30	12	30	50	24	50	41	TRV-S-30/12/30	222,50
420	30	16	30	50	30	40	41	TRV-S-30/16/30	222,74
420	30	20	30	50	36	50	41	TRV-S-30/20/30	223,97
420	30	25	30	50	46	50	41	TRV-S-30/25/30	233,27
420	30	38	30	50	60	50	50	TRV-S-30/38/30	316,46
420	38	16	38	60	30	60	50	TRV-S-38/16/38	309,00
420	38	20	38	60	36	60	50	TRV-S-38/20/38	309,94
420	38	25	38	60	46	60	50	TRV-S-38/25/38	318,85
420	38	30	38	60	50	60	50	TRV-S-38/30/38	323,90

T-Reduzier-Verschraubungen
S-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Couplings
S-Series
Other jump sizes on request!





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.			Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	D3	SW1	SW2	SW3	SW4		Euro (€)
800	8	6	8	19	17	19	14	TRV-S-08/06/08-SC	44,60
800	10	6	10	22	17	22	17	TRV-S-10/06/10-SC	45,49
800	10	8	10	22	19	22	17	TRV-S-10/08/10-SC	46,11
630	12	6	12	24	17	24	17	TRV-S-12/06/12-SC	56,92
630	12	8	8	24	19	19	17	TRV-S-12/08/08-SC	56,12
630	12	8	12	24	19	24	17	TRV-S-12/08/12-SC	56,98
630	12	10	12	24	22	24	17	TRV-S-12/10/12-SC	57,61
630	12	16	12	24	30	24	24	TRV-S-12/16/12-SC	89,01
630	14	8	14	27	19	27	19	TRV-S-14/08/14-SC	79,36
630	14	10	14	27	22	27	19	TRV-S-14/10/14-SC	79,48
630	16	6	16	30	17	30	24	TRV-S-16/06/16-SC	91,81
630	16	8	16	30	19	30	24	TRV-S-16/08/16-SC	91,62
630	16	10	16	30	22	30	24	TRV-S-16/10/16-SC	91,92
630	16	12	12	30	24	24	24	TRV-S-16/12/12-SC	90,10
630	16	12	16	30	24	30	24	TRV-S-16/12/16-SC	92,18
630	16	14	16	30	27	30	24	TRV-S-16/14/16-SC	95,63
420	16	20	16	30	36	30	27	TRV-S-16/20/16-SC	117,80
420	20	8	20	36	19	36	27	TRV-S-20/08/20-SC	115,00
420	20	10	20	36	22	36	27	TRV-S-20/10/20-SC	115,20
420	20	12	20	36	24	36	27	TRV-S-20/12/20-SC	115,30
420	20	14	20	36	27	36	27	TRV-S-20/14/20-SC	118,82
420	20	16	20	36	30	36	27	TRV-S-20/16/20-SC	118,84
420	20	25	20	36	46	36	36	TRV-S-20/25/20-SC	184,10
420	25	10	25	46	22	46	36	TRV-S-25/10/25-SC	188,96
420	25	12	25	46	24	46	36	TRV-S-25/12/25-SC	189,34
420	25	14	25	46	27	46	36	TRV-S-25/14/25-SC	191,92
420	25	16	25	46	30	46	36	TRV-S-25/16/25-SC	191,92
420	25	20	25	46	36	46	36	TRV-S-25/20/25-SC	193,36
420	25	30	25	46	50	46	41	TRV-S-25/30/25-SC	245,70
420	30	12	30	50	24	50	41	TRV-S-30/12/30-SC	231,66
420	30	16	30	50	30	40	41	TRV-S-30/16/30-SC	232,62
420	30	20	30	50	36	50	41	TRV-S-30/20/30-SC	234,17
420	30	25	30	50	46	50	41	TRV-S-30/25/30-SC	244,59
420	30	38	30	50	60	50	50	TRV-S-30/38/30-SC	330,42
420	38	16	38	60	30	60	50	TRV-S-38/16/38-SC	321,84
420	38	20	38	60	36	60	50	TRV-S-38/20/38-SC	323,10
420	38	25	38	60	46	60	50	TRV-S-38/25/38-SC	333,13
420	38	30	38	60	50	60	50	TRV-S-38/30/38-SC	339,34

T-Reduzier-Verschraubungsstutzen
S-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Coupling Bodies
S-Series
Other jump sizes on request!



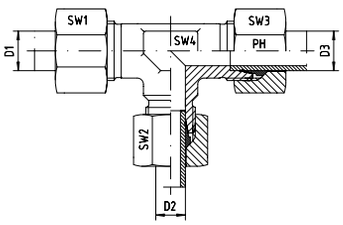
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**D3**			**Euro (€)**
800	8	6	8		TRV-S-08/06/08-0MD	33,81
800	10	6	10		TRV-S-10/06/10-0MD	33,26
800	10	8	10		TRV-S-10/08/10-0MD	33,47
630	12	6	12		TRV-S-12/06/12-0MD	43,11
630	12	8	8		TRV-S-12/08/08-0MD	43,55
630	12	8	12		TRV-S-12/08/12-0MD	42,76
630	12	10	12		TRV-S-12/10/12-0MD	42,53
630	12	16	12		TRV-S-12/16/12-0MD	68,66
630	14	8	14		TRV-S-14/08/14-0MD	61,60
630	14	10	14		TRV-S-14/10/14-0MD	60,86
630	16	6	16		TRV-S-16/06/16-0MD	69,04
630	16	8	16		TRV-S-16/08/16-0MD	68,44
630	16	10	16		TRV-S-16/10/16-0MD	67,88
630	16	12	12		TRV-S-16/12/12-0MD	69,03
630	16	12	16		TRV-S-16/12/16-0MD	67,35
630	16	14	16		TRV-S-16/14/16-0MD	69,03
420	16	20	16		TRV-S-16/20/16-0MD	85,80
420	20	8	20		TRV-S-20/08/20-0MD	86,44
420	20	10	20		TRV-S-20/10/20-0MD	85,78
420	20	12	20		TRV-S-20/12/20-0MD	85,09
420	20	14	20		TRV-S-20/14/20-0MD	86,84
420	20	16	20		TRV-S-20/16/20-0MD	84,15
420	20	25	20		TRV-S-20/25/20-0MD	137,56
420	25	10	25		TRV-S-25/10/25-0MD	141,22
420	25	12	25		TRV-S-25/12/25-0MD	140,81
420	25	14	25		TRV-S-25/14/25-0MD	141,62
420	25	16	25		TRV-S-25/16/25-0MD	138,91
420	25	20	25		TRV-S-25/20/25-0MD	137,66
420	25	30	25		TRV-S-25/30/25-0MD	174,86
420	30	12	30		TRV-S-30/12/30-0MD	171,17
420	30	16	30		TRV-S-30/16/30-0MD	167,65
420	30	20	30		TRV-S-30/20/30-0MD	166,51
420	30	25	30		TRV-S-30/25/30-0MD	167,77
420	30	38	30		TRV-S-30/38/30-0MD	237,77
420	38	16	38		TRV-S-38/16/38-0MD	237,51
420	38	20	38		TRV-S-38/20/38-0MD	236,08
420	38	25	38		TRV-S-38/25/38-0MD	236,95
420	38	30	38		TRV-S-38/30/38-0MD	237,18

T-Reduzier-Verschraubungen
L-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Couplings
L-Series
Other jump sizes on request!





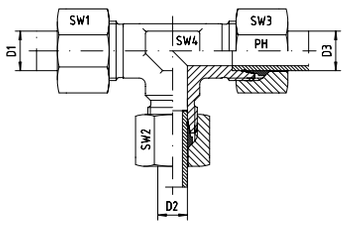
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.				Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	D3	SW1	SW2	SW3	SW4			Euro (€)
500	6	8	6	14	17	14	14		TRV-L-06/08/06	36,77
500	6	10	6	14	19	14	17		TRV-L-06/10/06	40,20
500	8	6	8	17	14	17	14		TRV-L-08/06/08	36,69
500	8	10	8	17	19	17	17		TRV-L-08/10/08	40,53
400	8	12	8	17	22	17	17		TRV-L-08/12/08	43,34
500	10	6	10	19	14	19	17		TRV-L-10/06/10	40,23
500	10	8	10	19	17	19	17		TRV-L-10/08/10	40,40
500	10	10	6	19	19	14	17		TRV-L-10/10/06	40,23
400	10	12	10	19	22	19	17		TRV-L-10/12/10	43,70
400	10	15	10	19	27	19	19		TRV-L-10/15/10	65,83
400	12	6	12	22	14	22	17		TRV-L-12/06/12	43,37
400	12	8	8	22	17	17	17		TRV-L-12/08/08	43,34
400	12	8	12	22	17	22	17		TRV-L-12/08/12	43,56
400	12	10	10	22	19	19	17		TRV-L-12/10/10	43,70
400	12	10	12	22	19	22	17		TRV-L-12/10/12	43,74
400	12	12	10	22	22	19	17		TRV-L-12/12/10	43,74
400	12	15	12	22	27	22	19		TRV-L-12/15/12	66,18
400	12	18	12	22	32	22	24		TRV-L-12/18/12	84,70
400	15	6	15	27	14	27	19		TRV-L-15/06/15	66,99
400	15	8	15	27	17	27	19		TRV-L-15/08/15	66,99
400	15	10	15	27	19	27	19		TRV-L-15/10/15	66,87
400	15	12	12	27	22	22	19		TRV-L-15/12/12	66,58
400	15	12	15	27	22	27	19		TRV-L-15/12/15	66,94
400	15	15	12	27	27	22	19		TRV-L-15/15/12	66,94
250	15	22	15	27	36	27	27		TRV-L-15/22/15	107,24
400	18	8	18	32	17	32	24		TRV-L-18/08/18	88,05
400	18	10	10	32	19	19	24		TRV-L-18/10/10	84,53
400	18	10	18	32	19	32	24		TRV-L-18/10/18	88,09
400	18	12	18	32	22	32	24		TRV-L-18/12/18	88,18
400	18	15	18	32	27	32	24		TRV-L-18/15/18	89,06
400	18	18	10	32	32	19	24		TRV-L-18/18/10	88,09
250	22	10	22	36	19	36	27		TRV-L-22/10/22	110,06
250	22	12	22	36	22	36	27		TRV-L-22/12/22	110,00
250	22	15	15	36	27	27	27		TRV-L-22/15/15	107,24
250	22	15	22	36	27	36	27		TRV-L-22/15/22	110,75
250	22	18	18	36	32	32	27		TRV-L-22/18/18	113,47
250	22	18	22	36	32	36	27		TRV-L-22/18/22	113,86
250	22	22	18	36	36	32	27		TRV-L-22/22/18	113,86
250	28	10	28	41	19	41	36		TRV-L-28/10/28	172,58
250	28	12	28	41	22	41	36		TRV-L-28/12/28	172,23
250	28	15	28	41	27	41	36		TRV-L-28/15/28	172,64
250	28	18	28	41	32	41	36		TRV-L-28/18/28	175,46
250	28	22	22	41	36	36	36		TRV-L-28/22/22	172,73
250	28	22	28	41	36	41	36		TRV-L-28/22/28	176,25
250	28	35	28	41	50	41	41		TRV-L-28/35/28	223,36
250	35	12	35	50	22	50	41		TRV-L-35/12/35	217,10
250	35	15	35	50	27	50	41		TRV-L-35/15/35	217,15
250	35	18	35	50	32	50	41		TRV-L-35/18/35	217,19

T-Reduzier-Verschraubungen
L-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Couplings
L-Series
Other jump sizes on request!





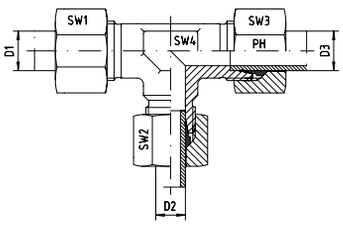
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.				Ca. Maße Approx. Dimensions			Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**D3**	**SW1**	**SW2**	**SW3**	**SW4**		**Euro (€)**
250	35	22	35	50	36	50	41	TRV-L-35/22/35	218,09
250	35	28	35	50	41	50	41	TRV-L-35/28/35	222,77
250	35	42	35	50	60	50	50	TRV-L-35/42/35	305,35
250	42	15	42	60	27	60	50	TRV-L-42/15/42	315,00
250	42	18	42	60	32	60	50	TRV-L-42/18/42	315,00
250	42	22	42	60	36	60	50	TRV-L-42/22/42	299,48
250	42	28	42	60	41	60	50	TRV-L-42/28/42	303,77
250	42	35	42	60	50	60	50	TRV-L-42/35/42	310,50

T-Reduzier-Verschraubungen
L-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Couplings
L-Series
Other jump sizes on request!





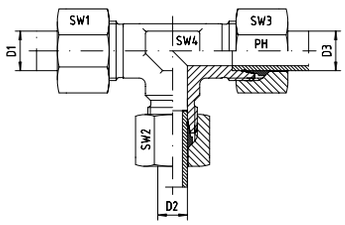
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.				Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	D3	SW1	SW2	SW3	SW4			Euro (€)
500	6	8	6	14	17	14	14		TRV-L-06/08/06-SC	37,85
500	6	10	6	14	19	14	17		TRV-L-06/10/06-SC	41,28
500	8	6	8	17	14	17	14		TRV-L-08/06/08-SC	37,89
500	8	10	8	17	19	17	17		TRV-L-08/10/08-SC	41,85
400	8	12	8	17	22	17	17		TRV-L-08/12/08-SC	44,78
500	10	6	10	19	14	19	17		TRV-L-10/06/10-SC	41,43
500	10	8	10	19	17	19	17		TRV-L-10/08/10-SC	41,72
500	10	10	6	19	19	14	17		TRV-L-10/10/06-SC	41,43
400	10	12	10	19	22	19	17		TRV-L-10/12/10-SC	45,14
400	10	15	10	19	27	19	19		TRV-L-10/15/10-SC	67,79
400	12	6	12	22	14	22	17		TRV-L-12/06/12-SC	44,81
400	12	8	8	22	17	17	17		TRV-L-12/08/08-SC	44,78
400	12	8	12	22	17	22	17		TRV-L-12/08/12-SC	45,12
400	12	10	10	22	19	19	17		TRV-L-12/10/10-SC	45,14
400	12	10	12	22	19	22	17		TRV-L-12/10/12-SC	45,30
400	12	12	10	22	22	19	17		TRV-L-12/12/10-SC	45,30
400	12	15	12	22	27	22	19		TRV-L-12/15/12-SC	68,38
400	12	18	12	22	32	22	24		TRV-L-12/18/12-SC	87,46
400	15	6	15	27	14	27	19		TRV-L-15/06/15-SC	69,47
400	15	8	15	27	17	27	19		TRV-L-15/08/15-SC	69,59
400	15	10	15	27	19	27	19		TRV-L-15/10/15-SC	69,47
400	15	12	12	27	22	22	19		TRV-L-15/12/12-SC	68,78
400	15	12	15	27	22	27	19		TRV-L-15/12/15-SC	69,66
400	15	15	12	27	27	22	19		TRV-L-15/15/12-SC	69,66
250	15	22	15	27	36	27	27		TRV-L-15/22/15-SC	111,16
400	18	8	18	32	17	32	24		TRV-L-18/08/18-SC	91,77
400	18	10	10	32	19	19	24		TRV-L-18/10/10-SC	87,05
400	18	10	18	32	19	32	24		TRV-L-18/10/18-SC	91,81
400	18	12	18	32	22	32	24		TRV-L-18/12/18-SC	92,02
400	18	15	18	32	27	32	24		TRV-L-18/15/18-SC	93,42
400	18	18	10	32	32	19	24		TRV-L-18/18/10-SC	91,81
250	22	10	22	36	19	36	27		TRV-L-22/10/22-SC	114,02
250	22	12	22	36	22	36	27		TRV-L-22/12/22-SC	114,08
250	22	15	15	36	27	27	27		TRV-L-22/15/15-SC	111,16
250	22	15	22	36	27	36	27		TRV-L-22/15/22-SC	115,35
250	22	18	18	36	32	32	27		TRV-L-22/18/18-SC	118,51
250	22	18	22	36	32	36	27		TRV-L-22/18/22-SC	119,02
250	22	22	18	36	36	32	27		TRV-L-22/22/18-SC	119,02
250	28	10	28	41	19	41	36		TRV-L-28/10/28-SC	177,02
250	28	12	28	41	22	41	36		TRV-L-28/12/28-SC	176,79
250	28	15	28	41	27	41	36		TRV-L-28/15/28-SC	177,72
250	28	18	28	41	32	41	36		TRV-L-28/18/28-SC	181,10
250	28	22	22	41	36	36	36		TRV-L-28/22/22-SC	178,25
250	28	22	28	41	36	41	36		TRV-L-28/22/28-SC	182,01
250	28	35	28	41	50	41	41		TRV-L-28/35/28-SC	231,08
250	35	12	35	50	22	50	41		TRV-L-35/12/35-SC	225,10
250	35	15	35	50	27	50	41		TRV-L-35/15/35-SC	225,67
250	35	18	35	50	32	50	41		TRV-L-35/18/35-SC	226,27

T-Reduzier-Verschraubungen
L-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Couplings
L-Series
Other jump sizes on request!





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.				Ca. Maße Approx. Dimensions			Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**D3**	**SW1**	**SW2**	**SW3**	**SW4**		**Euro (€)**
250	35	22	35	50	36	50	41	TRV-L-35/22/35-SC	227,29
250	35	28	35	50	41	50	41	TRV-L-35/28/35-SC	232,21
250	35	42	35	50	60	50	50	TRV-L-35/42/35-SC	317,11
250	42	15	42	60	27	60	50	TRV-L-42/15/42-SC	324,72
250	42	18	42	60	32	60	50	TRV-L-42/18/42-SC	325,28
250	42	22	42	60	36	60	50	TRV-L-42/22/42-SC	309,88
250	42	28	42	60	41	60	50	TRV-L-42/28/42-SC	314,41
250	42	35	42	60	50	60	50	TRV-L-42/35/42-SC	322,86

T-Reduzier-Verschraubungsstutzen
L-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Coupling Bodies
L-Series
Other jump sizes on request!



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**D3**			**Euro (€)**
500	6	8	6		TRV-L-06/08/06-0MD	29,35
500	6	10	6		TRV-L-06/10/06-0MD	32,22
500	8	6	8		TRV-L-08/06/08-0MD	28,78
500	8	10	8		TRV-L-08/10/08-0MD	31,57
400	8	12	8		TRV-L-08/12/08-0MD	33,85
500	10	6	10		TRV-L-10/06/10-0MD	31,20
500	10	8	10		TRV-L-10/08/10-0MD	30,88
500	10	10	6		TRV-L-10/10/06-0MD	31,20
400	10	12	10		TRV-L-10/12/10-0MD	33,09
400	10	15	10		TRV-L-10/15/10-0MD	53,97
400	12	6	12		TRV-L-12/06/12-0MD	33,28
400	12	8	8		TRV-L-12/08/08-0MD	33,85
400	12	8	12		TRV-L-12/08/12-0MD	32,98
400	12	10	10		TRV-L-12/10/10-0MD	33,09
400	12	10	12		TRV-L-12/10/12-0MD	32,60
400	12	12	10		TRV-L-12/12/10-0MD	32,60
400	12	15	12		TRV-L-12/15/12-0MD	53,26
400	12	18	12		TRV-L-12/18/12-0MD	68,30
400	15	6	15		TRV-L-15/06/15-0MD	54,40
400	15	8	15		TRV-L-15/08/15-0MD	53,91
400	15	10	15		TRV-L-15/10/15-0MD	53,23
400	15	12	12		TRV-L-15/12/12-0MD	53,66
400	15	12	15		TRV-L-15/12/15-0MD	52,77
400	15	15	12		TRV-L-15/15/12-0MD	52,77
250	15	22	15		TRV-L-15/22/15-0MD	86,65
400	18	8	18		TRV-L-18/08/18-0MD	68,01
400	18	10	10		TRV-L-18/10/10-0MD	69,19
400	18	10	18		TRV-L-18/10/18-0MD	67,49
400	18	12	18		TRV-L-18/12/18-0MD	67,05
400	18	15	18		TRV-L-18/15/18-0MD	66,68
400	18	18	10		TRV-L-18/18/10-0MD	67,49
250	22	10	22		TRV-L-22/10/22-0MD	86,08
250	22	12	22		TRV-L-22/12/22-0MD	85,49
250	22	15	15		TRV-L-22/15/15-0MD	86,65
250	22	15	22		TRV-L-22/15/22-0MD	84,99
250	22	18	18		TRV-L-22/18/18-0MD	85,92
250	22	18	22		TRV-L-22/18/22-0MD	84,62
250	22	22	18		TRV-L-22/22/18-0MD	84,62
250	28	10	28		TRV-L-28/10/28-0MD	139,52
250	28	12	28		TRV-L-28/12/28-0MD	138,64
250	28	15	28		TRV-L-28/15/28-0MD	137,80
250	28	18	28		TRV-L-28/18/28-0MD	137,14
250	28	22	22		TRV-L-28/22/22-0MD	137,26
250	28	22	28		TRV-L-28/22/28-0MD	136,24
250	28	35	28		TRV-L-28/35/28-0MD	172,55
250	35	12	35		TRV-L-35/12/35-0MD	170,99
250	35	15	35		TRV-L-35/15/35-0MD	169,79
250	35	18	35		TRV-L-35/18/35-0MD	166,35

T-Reduzier-Verschraubungsstutzen
L-Reihe
Andere Sprunggrößen auf Anfrage!

Reducing Tee Coupling Bodies
L-Series
Other jump sizes on request!

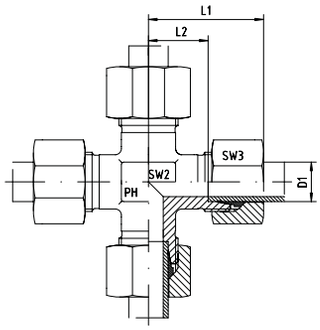


Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**D3**			**Euro (€)**
250	35	22	35		TRV-L-35/22/35-0MD	165,56
250	35	28	35		TRV-L-35/28/35-0MD	165,70
250	35	42	35		TRV-L-35/42/35-0MD	235,70
250	42	15	42		TRV-L-42/15/42-0MD	255,00
250	42	18	42		TRV-L-42/18/42-0MD	251,52
250	42	22	42		TRV-L-42/22/42-0MD	234,31
250	42	28	42		TRV-L-42/28/42-0MD	234,06
250	42	35	42		TRV-L-42/35/42-0MD	234,53

KV - KREUZ-VERSCHRAUBUNGEN
KV - EQUAL CROSSES





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
100	4	21	11,0	7	10		KV-LL-04	40,14
100	6	21	9,5	9	12		KV-LL-06	40,14
100	8	23	11,5	12	14		KV-LL-08	40,96

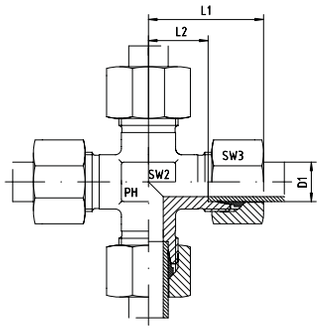
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
315	6	27	12,0	12	14		KV-L-06	40,60
315	8	29	14,0	12	17		KV-L-08	44,38
315	10	30	15,0	14	19		KV-L-10	56,75
315	12	32	17,0	17	22		KV-L-12	60,41
315	15	36	21,0	19	27		KV-L-15	77,77
315	18	40	23,5	24	32		KV-L-18	112,49
160	22	44	27,5	27	36		KV-L-22	151,34
160	28	47	30,5	36	41		KV-L-28	208,10
160	35	56	34,5	41	50		KV-L-35	268,43
160	42	63	40,0	50	60		KV-L-42	414,15

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
630	6	31	16,0	12	17		KV-S-06	44,99
630	8	32	17,0	14	19		KV-S-08	57,70
630	10	34	17,5	17	22		KV-S-10	63,91
630	12	38	21,5	17	24		KV-S-12	75,16
630	14	40	22,0	19	27		KV-S-14	79,25
400	16	43	24,5	24	30		KV-S-16	107,68
400	20	48	26,5	27	36		KV-S-20	149,81
400	25	54	30,0	36	46		KV-S-25	246,45
400	30	62	35,5	41	50		KV-S-30	271,50
315	38	72	41,0	50	60		KV-S-38	465,28





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
315	6	27	12,0	12	14		KV-L-06-SC	41,88
315	8	29	14,0	12	17		KV-L-08-SC	46,14
315	10	30	15,0	14	19		KV-L-10-SC	58,51
315	12	32	17,0	17	22		KV-L-12-SC	62,65
315	15	36	21,0	19	27		KV-L-15-SC	82,09
315	18	40	23,5	24	32		KV-L-18-SC	119,05
160	22	44	27,5	27	36		KV-L-22-SC	158,38
160	28	47	30,5	36	41		KV-L-28-SC	216,10
160	35	56	34,5	41	50		KV-L-35-SC	283,31
160	42	63	40,0	50	60		KV-L-42-SC	431,43

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**	**L2**	**SW2**	**SW3**			**Euro (€)**
630	6	31	16,0	12	17		KV-S-06-SC	46,75
630	8	32	17,0	14	19		KV-S-08-SC	59,46
630	10	34	17,5	17	22		KV-S-10-SC	66,15
630	12	38	21,5	17	24		KV-S-12-SC	78,52
630	14	40	22,0	19	27		KV-S-14-SC	85,49
400	16	43	24,5	24	30		KV-S-16-SC	113,92
400	20	48	26,5	27	36		KV-S-20-SC	157,33
400	25	54	30,0	36	46		KV-S-25-SC	258,45
400	30	62	35,5	41	50		KV-S-30-SC	288,14
315	38	72	41,0	50	60		KV-S-38-SC	487,84

KV - KREUZ-VERSCHRAUBUNGEN
KV - EQUAL CROSSES



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
100	4		KV-LL-04-0MD	29,50
100	6		KV-LL-06-0MD	27,98
100	8		KV-LL-08-0MD	26,96

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
315	6		KV-L-06-0MD	31,36
315	8		KV-L-08-0MD	33,18
315	10		KV-L-10-0MD	43,31
315	12		KV-L-12-0MD	44,85
315	15		KV-L-15-0MD	57,21
315	18		KV-L-18-0MD	78,01
160	22		KV-L-22-0MD	110,10
160	28		KV-L-28-0MD	148,70
160	35		KV-L-35-0MD	183,99
160	42		KV-L-42-0MD	304,43

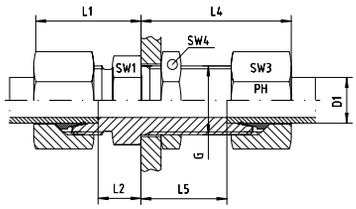
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**			**Euro (€)**
630	6		KV-S-06-0MD	33,83
630	8		KV-S-08-0MD	44,90
630	10		KV-S-10-0MD	48,15
630	12		KV-S-12-0MD	57,36
630	14		KV-S-14-0MD	57,25
400	16		KV-S-16-0MD	74,84
400	20		KV-S-20-0MD	107,49
400	25		KV-S-25-0MD	171,97
400	30		KV-S-30-0MD	177,74
315	38		KV-S-38-0MD	338,04

Gerade Schottverschraubungen

Straight Bulkhead Connections





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L4**	**L5**	**SW1**	**SW3**	**SW4**		**Euro (€)**
100	4	M 8 x 1	19	7,0	23	11,0	11	10	11	GSV-LL-04	16,50
100	6	M 10 x 1								GSV-LL-06	*
100	8	M 12 x 1								GSV-LL-08	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L4**	**L5**	**SW1**	**SW3**	**SW4**		**Euro (€)**
500	6	M 12 x 1,5	22	7,0	42	27,0	17	14	17	GSV-L-06	16,87
500	8	M 14 x 1,5	23	8,0	42	27,0	19	17	19	GSV-L-08	19,94
500	10	M 16 x 1,5	25	10,0	43	28,0	22	19	22	GSV-L-10	24,80
400	12	M 18 x 1,5	25	10,0	44	29,0	24	22	24	GSV-L-12	27,05
400	15	M 22 x 1,5	27	12,0	46	31,0	27	27	30	GSV-L-15	35,02
400	18	M 26 x 1,5	30	13,5	49	32,5	32	32	36	GSV-L-18	54,45
250	22	M 30 x 2	33	16,5	51	34,5	36	36	41	GSV-L-22	69,03
250	28	M 36 x 2	35	18,5	52	35,5	41	41	46	GSV-L-28	97,15
250	35	M 45 x 2	40	18,5	58	36,5	50	50	55	GSV-L-35	132,94
250	42	M 52 x 2	42	19,0	59	36,0	60	60	65	GSV-L-42	176,40

Reihe / Series S

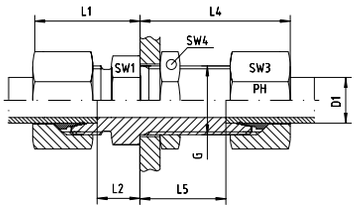
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L4**	**L5**	**SW1**	**SW3**	**SW4**		**Euro (€)**
800	6	M 14 x 1,5	27	12,0	44	29,0	19	17	19	GSV-S-06	22,24
800	8	M 16 x 1,5	28	13,0	44	29,0	22	19	22	GSV-S-08	25,67
800	10	M 18 x 1,5	31	14,5	46	29,5	24	22	24	GSV-S-10	29,40
630	12	M 20 x 1,5	31	14,5	47	30,5	27	24	27	GSV-S-12	31,65
630	14	M 22 x 1,5	35	17,0	50	32,0	30	27	30	GSV-S-14	46,02
630	16	M 24 x 1,5	35	16,5	50	31,5	32	30	32	GSV-S-16	54,10
420	20	M 30 x 2	39	17,5	55	33,5	41	36	41	GSV-S-20	79,25
420	25	M 36 x 2	44	20,0	59	35,0	46	46	46	GSV-S-25	120,16
420	30	M 42 x 2	48	21,5	64	37,5	50	50	50	GSV-S-30	138,05
420	38	M 52 x 2	53	22,0	68	37,0	65	60	65	GSV-S-38	214,75

*Preis auf Anfrage/*Price on request

Gerade Schottverschraubungen

Straight Bulkhead Connections





Reihe / Series L

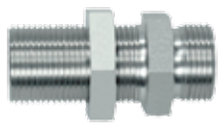
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L4**	**L5**	**SW1**	**SW3**	**SW4**		**Euro (€)**
500	6	M 12 x 1,5	22	7,0	42	27,0	17	14	17	GSV-L-06-SC	17,51
500	8	M 14 x 1,5	23	8,0	42	27,0	19	17	19	GSV-L-08-SC	20,82
500	10	M 16 x 1,5	25	10,0	43	28,0	22	19	22	GSV-L-10-SC	25,68
400	12	M 18 x 1,5	25	10,0	44	29,0	24	22	24	GSV-L-12-SC	28,17
400	15	M 22 x 1,5	27	12,0	46	31,0	27	27	30	GSV-L-15-SC	37,18
400	18	M 26 x 1,5	30	13,5	49	32,5	32	32	36	GSV-L-18-SC	57,73
250	22	M 30 x 2	33	16,5	51	34,5	36	36	41	GSV-L-22-SC	72,55
250	28	M 36 x 2	35	18,5	52	35,5	41	41	46	GSV-L-28-SC	101,15
250	35	M 45 x 2	40	18,5	58	36,5	50	50	55	GSV-L-35-SC	140,38
250	42	M 52 x 2	42	19,0	59	36,0	60	60	65	GSV-L-42-SC	185,04

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L4**	**L5**	**SW1**	**SW3**	**SW4**		**Euro (€)**
800	6	M 14 x 1,5	27	12,0	44	29,0	19	17	19	GSV-S-06-SC	23,12
800	8	M 16 x 1,5	28	13,0	44	29,0	22	19	22	GSV-S-08-SC	26,55
800	10	M 18 x 1,5	31	14,5	46	29,5	24	22	24	GSV-S-10-SC	30,52
630	12	M 20 x 1,5	31	14,5	47	30,5	27	24	27	GSV-S-12-SC	33,33
630	14	M 22 x 1,5	35	17,0	50	32,0	30	27	30	GSV-S-14-SC	49,14
630	16	M 24 x 1,5	35	16,5	50	31,5	32	30	32	GSV-S-16-SC	57,22
420	20	M 30 x 2	39	17,5	55	33,5	41	36	41	GSV-S-20-SC	83,01
420	25	M 36 x 2	44	20,0	59	35,0	46	46	46	GSV-S-25-SC	126,16
420	30	M 42 x 2	48	21,5	64	37,5	50	50	50	GSV-S-30-SC	146,37
420	38	M 52 x 2	53	22,0	68	37,0	65	60	65	GSV-S-38-SC	226,03

Gerade Schottverschraubungsstutzen

Straight Bulkhead Connection Bodies



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	M 8 x 1		GSV-LL-04-OMD	11,18
100	6	M 10 x 1		GSV-LL-06-OMD	*
100	8	M 12 x 1		GSV-LL-08-OMD	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 12 x 1,5		GSV-L-06-OMD	12,25
500	8	M 14 x 1,5		GSV-L-08-OMD	14,34
500	10	M 16 x 1,5		GSV-L-10-OMD	18,08
400	12	M 18 x 1,5		GSV-L-12-OMD	19,27
400	15	M 22 x 1,5		GSV-L-15-OMD	24,74
400	18	M 26 x 1,5		GSV-L-18-OMD	37,21
250	22	M 30 x 2		GSV-L-22-OMD	48,41
250	28	M 36 x 2		GSV-L-28-OMD	67,45
250	35	M 45 x 2		GSV-L-35-OMD	90,72
250	42	M 52 x 2		GSV-L-42-OMD	121,54

Reihe / Series S

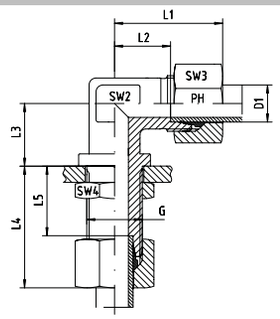
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
800	6	M 14 x 1,5		GSV-S-06-OMD	16,66
800	8	M 16 x 1,5		GSV-S-08-OMD	19,27
800	10	M 18 x 1,5		GSV-S-10-OMD	21,52
630	12	M 20 x 1,5		GSV-S-12-OMD	22,75
630	14	M 22 x 1,5		GSV-S-14-OMD	35,02
630	16	M 24 x 1,5		GSV-S-16-OMD	37,68
420	20	M 30 x 2		GSV-S-20-OMD	58,09
420	25	M 36 x 2		GSV-S-25-OMD	82,92
420	30	M 42 x 2		GSV-S-30-OMD	91,17
420	38	M 52 x 2		GSV-S-38-OMD	151,47

*Preis auf Anfrage/*Price on request

Winkel-Schottverschraubungen

Bulkhead Elbow Couplings





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L4**	**L5**	**SW2**	**SW3**	**SW4**		**Euro (€)**
315	6	M 12 x 1,5	27	12,0	14	42	27,0	12	14	17	WSV-L-06	31,19
315	8	M 14 x 1,5	29	14,0	17	42	27,0	12	17	19	WSV-L-08	34,26
315	10	M 16 x 1,5	30	15,0	18	43	28,0	14	19	22	WSV-L-10	40,03
315	12	M 18 x 1,5	32	17,0	20	44	29,0	17	22	24	WSV-L-12	43,79
315	15	M 22 x 1,5	36	21,0	23	46	31,0	19	27	30	WSV-L-15	57,52
315	18	M 26 x 1,5	40	23,0	24	49	32,5	24	32	36	WSV-L-18	76,69
160	22	M 30 x 2	44	27,0	30	51	34,5	27	36	41	WSV-L-22	104,82
160	28	M 36 x 2	47	30,0	34	52	35,5	36	41	46	WSV-L-28	145,72
160	35	M 45 x 2	56	34,0	39	58	36,5	41	50	55	WSV-L-35	204,52
160	42	M 52 x 2	63	40,0	43	59	36,0	50	60	65	WSV-L-42	299,11

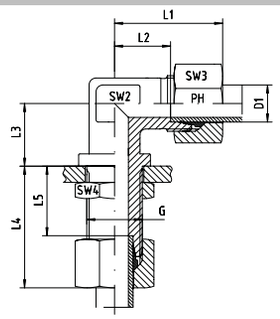
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L4**	**L5**	**SW2**	**SW3**	**SW4**		**Euro (€)**
630	6	M 14 x 1,5	31	16,0	17	44	29,0	12	17	19	WSV-S-06	38,60
630	8	M 16 x 1,5	32	17,0	18	44	29,0	14	19	22	WSV-S-08	39,73
630	10	M 18 x 1,5	34	17,0	20	46	29,5	17	22	24	WSV-S-10	42,03
630	12	M 20 x 1,5	38	21,0	21	47	30,5	17	24	27	WSV-S-12	46,53
630	14	M 22 x 1,5	40	22,0	23	50	32,0	19	27	30	WSV-S-14	58,29
400	16	M 24 x 1,5	43	24,0	24	50	31,5	24	30	32	WSV-S-16	66,47
400	20	M 30 x 2	48	26,0	30	55	33,5	27	36	41	WSV-S-20	109,93
400	25	M 36 x 2	54	30,0	34	59	35,0	36	46	46	WSV-S-25	166,17
400	30	M 42 x 2	62	35,5	39	64	37,5	41	50	50	WSV-S-30	224,97
315	38	M 52 x 2	72	41,0	43	68	37,0	50	60	65	WSV-S-38	340,01

Winkel-Schottverschraubungen

Bulkhead Elbow Couplings





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L4**	**L5**	**SW2**	**SW3**	**SW4**		**Euro (€)**
315	6	M 12 x 1,5	27	12,0	14	42	27,0	12	14	17	WSV-L-06-SC	31,83
315	8	M 14 x 1,5	29	14,0	17	42	27,0	12	17	19	WSV-L-08-SC	35,14
315	10	M 16 x 1,5	30	15,0	18	43	28,0	14	19	22	WSV-L-10-SC	40,91
315	12	M 18 x 1,5	32	17,0	20	44	29,0	17	22	24	WSV-L-12-SC	44,91
315	15	M 22 x 1,5	36	21,0	23	46	31,0	19	27	30	WSV-L-15-SC	59,68
315	18	M 26 x 1,5	40	23,5	24	49	32,5	24	32	36	WSV-L-18-SC	79,97
160	22	M 30 x 2	44	27,5	30	51	34,5	27	36	41	WSV-L-22-SC	108,34
160	28	M 36 x 2	47	30,5	34	52	35,5	36	41	46	WSV-L-28-SC	149,72
160	35	M 45 x 2	56	34,5	39	58	36,5	41	50	55	WSV-L-35-SC	211,96
160	42	M 52 x 2	63	40,0	43	59	36,0	50	60	65	WSV-L-42-SC	307,75

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L4**	**L5**	**SW2**	**SW3**	**SW4**		**Euro (€)**
630	6	M 14 x 1,5	31	16,0	17	44	29,0	12	17	19	WSV-S-06-SC	39,48
630	8	M 16 x 1,5	32	17,0	18	44	29,0	14	19	22	WSV-S-08-SC	40,61
630	10	M 18 x 1,5	34	17,5	20	46	29,5	17	22	24	WSV-S-10-SC	43,15
630	12	M 20 x 1,5	38	21,5	21	47	30,5	17	24	27	WSV-S-12-SC	48,21
630	14	M 22 x 1,5	40	22,0	23	50	32,0	19	27	30	WSV-S-14-SC	61,41
400	16	M 24 x 1,5	43	24,5	24	50	31,5	24	30	32	WSV-S-16-SC	69,59
400	20	M 30 x 2	48	26,5	30	55	33,5	27	36	41	WSV-S-20-SC	113,69
400	25	M 36 x 2	54	30,0	34	59	35,0	36	46	46	WSV-S-25-SC	172,17
400	30	M 42 x 2	62	35,5	39	64	37,5	41	50	50	WSV-S-30-SC	233,29
315	38	M 52 x 2	72	41,0	43	68	37,0	50	60	65	WSV-S-38-SC	351,29

WSV - VERSCHRAUBUNGEN
WSV - BULKHEAD ELBOWS

Winkel-Schottverschraubungsstutzen

Bulkhead Elbow Coupling Bodies



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	M 12 x 1,5		WSV-L-06-0MD	26,57
315	8	M 14 x 1,5		WSV-L-08-0MD	28,66
315	10	M 16 x 1,5		WSV-L-10-0MD	33,31
315	12	M 18 x 1,5		WSV-L-12-0MD	36,01
315	15	M 22 x 1,5		WSV-L-15-0MD	47,24
315	18	M 26 x 1,5		WSV-L-18-0MD	59,45
160	22	M 30 x 2		WSV-L-22-0MD	84,20
160	28	M 36 x 2		WSV-L-28-0MD	116,02
160	35	M 45 x 2		WSV-L-35-0MD	162,30
160	42	M 52 x 2		WSV-L-42-0MD	244,25

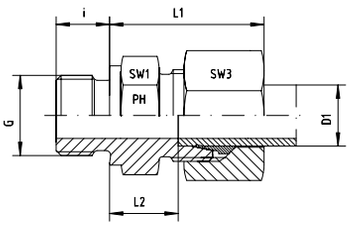
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	M 14 x 1,5		WSV-S-06-0MD	33,02
630	8	M 16 x 1,5		WSV-S-08-0MD	33,33
630	10	M 18 x 1,5		WSV-S-10-0MD	34,15
630	12	M 20 x 1,5		WSV-S-12-0MD	37,63
630	14	M 22 x 1,5		WSV-S-14-0MD	47,29
400	16	M 24 x 1,5		WSV-S-16-0MD	50,05
400	20	M 30 x 2		WSV-S-20-0MD	88,77
400	25	M 36 x 2		WSV-S-25-0MD	128,93
400	30	M 42 x 2		WSV-S-30-0MD	178,09
315	38	M 52 x 2		WSV-S-38-0MD	276,73

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
LL- and L-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
100	4	G 1/8“	19,0	9,5	8	14	10	GE-LLR-04-G 1/8“	11,90
100	6	G 1/8“	20,0	9,5	8	14	12	GE-LLR-06-G 1/8“	12,50
100	8	G 1/8“		9,0	8	14	14	GE-LLR-08-G 1/8“	13,00

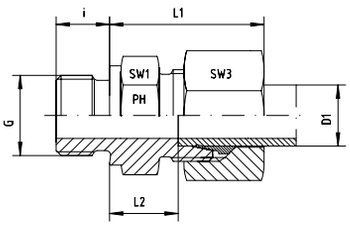
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	G 1/8“	23,0	8,5	8	14	14	GE-LR-06-G 1/8“	5,88
315	6	G 1/4“	27,0	9,0	12	19	14	GE-LR-06-G 1/4“	10,12
315	6	G 3/8“	27,0	11,5	12	22	14	GE-LR-06-G 3/8“	14,57
315	6	G 1/2“	29,0	12,0	14	27	14	GE-LR-06-G 1/2“	15,85
315	8	G 1/8“	26,0	9,5	8	14	17	GE-LR-08-G 1/8“	8,33
315	8	G 1/4“	25,0	10,0	12	19	17	GE-LR-08-G 1/4“	7,46
315	8	G 3/8“	28,5	11,5	12	22	17	GE-LR-08-G 3/8“	11,38
315	8	G 1/2“	28,5	13,0	14	27	17	GE-LR-08-G 1/2“	14,57
315	10	G 1/8“	27,5	11,0	8	17	19	GE-LR-10-G 1/8“	9,00
315	10	G 1/4“	26,0	11,0	12	19	19	GE-LR-10-G 1/4“	8,39
315	10	G 3/8“	30,5	12,5	12	22	19	GE-LR-10-G 3/8“	12,76
315	10	G 1/2“	32,5	13,0	14	27	19	GE-LR-10-G 1/2“	15,85
315	10	G 3/4“			16	32	19	GE-LR-10-G 3/4“	19,69
315	12	G 1/8“	29,0	11,0	8	19	22	GE-LR-12-G 1/8“	12,65
315	12	G 1/4“	30,0	12,0	12	19	22	GE-LR-12-G 1/4“	12,99
315	12	G 3/8“	27,0	12,5	12	22	22	GE-LR-12-G 3/8“	10,20
315	12	G 1/2“	31,0	13,0	14	27	22	GE-LR-12-G 1/2“	16,67
315	12	G 3/4“	31,0	14,0	16	32	22	GE-LR-12-G 3/4“	20,04
315	15	G 1/4“	32,0	13,0	12	24	27	GE-LR-15-G 1/4“	16,87
315	15	G 3/8“	31,0	13,5	12	24	27	GE-LR-15-G 3/8“	16,31
315	15	G 1/2“	29,0	14,0	14	27	27	GE-LR-15-G 1/2“	14,88
315	15	G 3/4“	32,5	15,0	16	32	27	GE-LR-15-G 3/4“	25,05
315	15	G 1“			18	41	27	GE-LR-15-G 1“	*
315	18	G 3/8“	31,0	12,5	12	27	32	GE-LR-18-G 3/8“	21,37
315	18	G 1/2“	31,0	14,5	14	27	32	GE-LR-18-G 1/2“	19,33
315	18	G 3/4“	34,0	14,5	16	32	32	GE-LR-18-G 3/4“	28,48
315	18	G 1“		16,5	18	41	32	GE-LR-18-G 1“	37,84
160	22	G 3/8“	49,0	16,0	12	32	36	GE-LR-22-G 3/8“	29,60
160	22	G 1/2“	37,0	16,5	14	32	36	GE-LR-22-G 1/2“	28,99
160	22	G 3/4“	33,0	16,5	16	32	36	GE-LR-22-G 3/4“	26,03
160	22	G 1“	38,0	17,5	18	41	36	GE-LR-22-G 1“	38,35
160	22	G 1 1/4“			20	50	36	GE-LR-22-G 1 1/4“	44,74
160	28	G 1/2“		17,5	14	41	41	GE-LR-28-G 1/2“	43,51
160	28	G 3/4“	38,0	17,5	16	41	41	GE-LR-28-G 3/4“	42,11
160	28	G 1“	34,0	17,5	18	41	41	GE-LR-28-G 1“	41,82
160	28	G 1 1/4“		18,5	20	50	41	GE-LR-28-G 1 1/4“	44,94
160	28	G 1 1/2“	43,0	20,5	22	55	41	GE-LR-28-G 1 1/2“	50,00
160	35	G 3/4“	42,0	18,5	16	46	50	GE-LR-35-G 3/4“	50,62
160	35	G 1“	42,0	17,5	18	46	50	GE-LR-35-G 1“	49,08
160	35	G 1 1/4“	39,0	17,5	20	50	50	GE-LR-35-G 1 1/4“	53,69

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
LL- and L-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

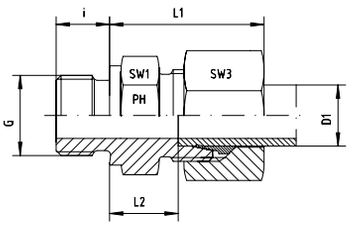
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
160	35	G 1 1/2“	44,0	19,5	22	55	50	GE-LR-35-G 1 1/2“	61,36
160	42	G 1“	47,0	19,0	18	55	60	GE-LR-42-G 1“	76,69
160	42	G 1 1/4“	47,0	19,0	20	55	60	GE-LR-42-G 1 1/4“	74,14
160	42	G 1 1/2“	47,0	19,0	22	55	60	GE-LR-42-G 1 1/2“	71,58
160	42	G 2“				70	60	GE-LR-42-G 2“	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
L-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	G 1/8“	23,0	8,5	8	14	14	GE-LR-06-G 1/8“-SC	6,20
315	6	G 1/4“	27,0	9,0	12	19	14	GE-LR-06-G 1/4“-SC	10,44
315	6	G 3/8“	27,0	11,5	12	22	14	GE-LR-06-G 3/8“-SC	14,89
315	6	G 1/2“	29,0	12,0	14	27	14	GE-LR-06-G 1/2“-SC	16,17
315	8	G 1/8“	26,0	9,5	8	14	17	GE-LR-08-G 1/8“-SC	8,77
315	8	G 1/4“	25,0	10,0	12	19	17	GE-LR-08-G 1/4“-SC	7,90
315	8	G 3/8“	28,5	11,5	12	22	17	GE-LR-08-G 3/8“-SC	11,82
315	8	G 1/2“	28,5	13,0	14	27	17	GE-LR-08-G 1/2“-SC	15,01
315	10	G 1/8“	27,5	11,0	8	17	19	GE-LR-10-G 1/8“-SC	9,44
315	10	G 1/4“	26,0	11,0	12	19	19	GE-LR-10-G 1/4“-SC	8,83
315	10	G 3/8“	30,5	12,5	12	22	19	GE-LR-10-G 3/8“-SC	13,20
315	10	G 1/2“	32,5	13,0	14	27	19	GE-LR-10-G 1/2“-SC	16,29
315	10	G 3/4“			16	32	19	GE-LR-10-G 3/4“-SC	20,13
315	12	G 1/8“	29,0	11,0	8	19	22	GE-LR-12-G 1/8“-SC	13,21
315	12	G 1/4“	30,0	12,0	12	19	22	GE-LR-12-G 1/4“-SC	13,55
315	12	G 3/8“	27,0	12,5	12	22	22	GE-LR-12-G 3/8“-SC	10,76
315	12	G 1/2“	31,0	13,0	14	27	22	GE-LR-12-G 1/2“-SC	17,23
315	12	G 3/4“	31,0	14,0	16	32	22	GE-LR-12-G 3/4“-SC	20,60
315	15	G 1/4“	32,0	13,0	12	24	27	GE-LR-15-G 1/4“-SC	17,95
315	15	G 3/8“	31,0	13,5	12	24	27	GE-LR-15-G 3/8“-SC	17,39
315	15	G 1/2“	29,0	14,0	14	27	27	GE-LR-15-G 1/2“-SC	15,96
315	15	G 3/4“	32,5	15,0	16	32	27	GE-LR-15-G 3/4“-SC	26,13
315	15	G 1“			18	41	27	GE-LR-15-G 1“-SC	*
315	18	G 3/8“	31,0	12,5	12	27	32	GE-LR-18-G 3/8“-SC	23,01
315	18	G 1/2“	31,0	14,5	14	27	32	GE-LR-18-G 1/2“-SC	20,97
315	18	G 3/4“	34,0	14,5	16	32	32	GE-LR-18-G 3/4“-SC	30,12
315	18	G 1“		16,5	18	41	32	GE-LR-18-G 1“-SC	39,48
160	22	G 3/8“	49,0	16,0	12	32	36	GE-LR-22-G 3/8“-SC	31,36
160	22	G 1/2“	37,0	16,5	14	32	36	GE-LR-22-G 1/2“-SC	30,75
160	22	G 3/4“	33,0	16,5	16	32	36	GE-LR-22-G 3/4“-SC	27,79
160	22	G 1“	38,0	17,5	18	41	36	GE-LR-22-G 1“-SC	40,11
160	22	G 1 1/4“			20	50	36	GE-LR-22-G 1 1/4“-SC	46,50
160	28	G 1/2“		17,5	14	41	41	GE-LR-28-G 1/2“-SC	45,51
160	28	G 3/4“	38,0	17,5	16	41	41	GE-LR-28-G 3/4“-SC	44,11
160	28	G 1“	34,0	17,5	18	41	41	GE-LR-28-G 1“-SC	43,82
160	28	G 1 1/4“		18,5	20	50	41	GE-LR-28-G 1 1/4“-SC	46,94
160	28	G 1 1/2“	43,0	20,5	22	55	41	GE-LR-28-G 1 1/2“-SC	52,00
160	35	G 3/4“	42,0	18,5	16	46	50	GE-LR-35-G 3/4“-SC	54,34
160	35	G 1“	42,0	17,5	18	46	50	GE-LR-35-G 1“-SC	52,80
160	35	G 1 1/4“	39,0	17,5	20	50	50	GE-LR-35-G 1 1/4“-SC	57,41
160	35	G 1 1/2“	44,0	19,5	22	55	50	GE-LR-35-G 1 1/2“-SC	65,08
160	42	G 1“	47,0	19,0	18	55	60	GE-LR-42-G 1“-SC	81,01
160	42	G 1 1/4“	47,0	19,0	20	55	60	GE-LR-42-G 1 1/4“-SC	78,46
160	42	G 1 1/2“	47,0	19,0	22	55	60	GE-LR-42-G 1 1/2“-SC	75,90
160	42	G 2“				70	60	GE-LR-42-G 2“-SC	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Coupling Bodies
LL- and L-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
100	4	G 1/8“		GE-LLR-04-G 1/8“-OMD	9,24
100	6	G 1/8“		GE-LLR-06-G 1/8“-OMD	9,46
100	8	G 1/8“		GE-LLR-08-G 1/8“-OMD	9,50

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	G 1/8“		GE-LR-06-G 1/8“-OMD	3,57
315	6	G 1/4“		GE-LR-06-G 1/4“-OMD	7,81
315	6	G 3/8“		GE-LR-06-G 3/8“-OMD	12,26
315	6	G 1/2“		GE-LR-06-G 1/2“-OMD	13,54
315	8	G 1/8“		GE-LR-08-G 1/8“-OMD	5,53
315	8	G 1/4“		GE-LR-08-G 1/4“-OMD	4,66
315	8	G 3/8“		GE-LR-08-G 3/8“-OMD	8,58
315	8	G 1/2“		GE-LR-08-G 1/2“-OMD	11,77
315	10	G 1/8“		GE-LR-10-G 1/8“-OMD	5,64
315	10	G 1/4“		GE-LR-10-G 1/4“-OMD	5,03
315	10	G 3/8“		GE-LR-10-G 3/8“-OMD	9,40
315	10	G 1/2“		GE-LR-10-G 1/2“-OMD	12,49
315	10	G 3/4“		GE-LR-10-G 3/4“-OMD	16,33
315	12	G 1/8“		GE-LR-12-G 1/8“-OMD	8,76
315	12	G 1/4“		GE-LR-12-G 1/4“-OMD	9,10
315	12	G 3/8“		GE-LR-12-G 3/8“-OMD	6,31
315	12	G 1/2“		GE-LR-12-G 1/2“-OMD	12,78
315	12	G 3/4“		GE-LR-12-G 3/4“-OMD	16,15
315	15	G 1/4“		GE-LR-15-G 1/4“-OMD	11,73
315	15	G 3/8“		GE-LR-15-G 3/8“-OMD	11,17
315	15	G 1/2“		GE-LR-15-G 1/2“-OMD	9,74
315	15	G 3/4“		GE-LR-15-G 3/4“-OMD	19,91
315	15	G 1“		GE-LR-15-G 1“-OMD	*
315	18	G 3/8“		GE-LR-18-G 3/8“-OMD	12,75
315	18	G 1/2“		GE-LR-18-G 1/2“-OMD	10,71
315	18	G 3/4“		GE-LR-18-G 3/4“-OMD	19,86
315	18	G 1“		GE-LR-18-G 1“-OMD	29,22
160	22	G 3/8“		GE-LR-22-G 3/8“-OMD	19,29
160	22	G 1/2“		GE-LR-22-G 1/2“-OMD	18,68
160	22	G 3/4“		GE-LR-22-G 3/4“-OMD	15,72
160	22	G 1“		GE-LR-22-G 1“-OMD	28,04
160	22	G 1 1/4“		GE-LR-22-G 1 1/4“-OMD	34,43
160	28	G 1/2“		GE-LR-28-G 1/2“-OMD	28,66
160	28	G 3/4“		GE-LR-28-G 3/4“-OMD	27,26
160	28	G 1“		GE-LR-28-G 1“-OMD	26,97
160	28	G 1 1/4“		GE-LR-28-G 1 1/4“-OMD	30,09
160	28	G 1 1/2“		GE-LR-28-G 1 1/2“-OMD	35,15
160	35	G 3/4“		GE-LR-35-G 3/4“-OMD	29,51
160	35	G 1“		GE-LR-35-G 1“-OMD	27,97
160	35	G 1 1/4“		GE-LR-35-G 1 1/4“-OMD	32,58

Gerade Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Coupling Bodies
LL- and L-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series L

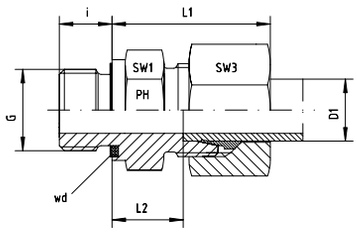
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PN	**D1**	**G**			**Euro (€)**
160	35	G 1 1/2“		GE-LR-35-G 1 1/2“-OMD	40,25
160	42	G 1“		GE-LR-42-G 1“-OMD	49,26
160	42	G 1 1/4“		GE-LR-42-G 1 1/4“-OMD	46,71
160	42	G 1 1/2“		GE-LR-42-G 1 1/2“-OMD	44,15
160	42	G 2“		GE-LR-42-G 2“-OMD	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
LL- and L-Series
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
100	4	G 1/8“	19,0	9,5	8	14	10	GE-LLR-04-G 1/8“-wd	12,50
100	6	G 1/8“	20,0	9,5	8	14	12	GE-LLR-06-G 1/8“-wd	12,50
100	8	G 1/8“		9,0	8	14	14	GE-LLR-08-G 1/8“-wd	13,80

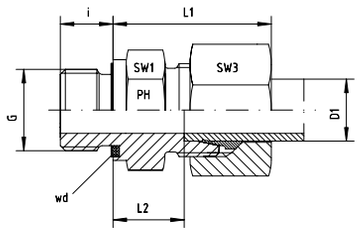
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
500	6	G 1/8“	23,0	8,5	8	14	14	GE-LR-06-G 1/8“-wd	7,93
500	6	G 1/4“	27,0	9,0	12	19	14	GE-LR-06-G 1/4“-wd	12,17
400	6	G 3/8“	27,0	11,5	12	22	14	GE-LR-06-G 3/8“-wd	15,32
400	6	G 1/2“	29,0	12,0	14	27	14	GE-LR-06-G 1/2“-wd	17,46
500	8	G 1/8“	26,0	9,5	8	14	17	GE-LR-08-G 1/8“-wd	9,56
500	8	G 1/4“	25,0	10,0	12	19	17	GE-LR-08-G 1/4“-wd	9,51
400	8	G 3/8“	28,5	11,5	12	22	17	GE-LR-08-G 3/8“-wd	13,42
400	8	G 1/2“	28,5	13,0	14	27	17	GE-LR-08-G 1/2“-wd	16,44
500	10	G 1/8“	27,5	11,0	8	17	19	GE-LR-10-G 1/8“-wd	11,04
500	10	G 1/4“	26,0	11,0	12	19	19	GE-LR-10-G 1/4“-wd	10,43
400	10	G 3/8“	30,5	12,5	12	22	19	GE-LR-10-G 3/8“-wd	14,80
400	10	G 1/2“	32,5	13,0	14	27	19	GE-LR-10-G 1/2“-wd	19,58
250	10	G 3/4“		14,0	16	32	19	GE-LR-10-G 3/4“-wd	22,75
400	12	G 1/8“	29,0	11,0	8	19	22	GE-LR-12-G 1/8“-wd	16,36
400	12	G 1/4“	30,0	12,0	12	19	22	GE-LR-12-G 1/4“-wd	15,03
400	12	G 3/8“	27,0	12,5	12	22	22	GE-LR-12-G 3/8“-wd	12,25
400	12	G 1/2“	31,0	13,0	14	27	22	GE-LR-12-G 1/2“-wd	18,71
250	12	G 3/4“	31,0	14,0	16	32	22	GE-LR-12-G 3/4“-wd	23,26
400	15	G 1/4“	32,0	13,0	12	24	27	GE-LR-15-G 1/4“-wd	18,92
400	15	G 3/8“	31,0	13,5	12	24	27	GE-LR-15-G 3/8“-wd	18,38
400	15	G 1/2“	29,0	14,0	14	27	27	GE-LR-15-G 1/2“-wd	16,92
250	15	G 3/4“	32,5	15,0	16	32	27	GE-LR-15-G 3/4“-wd	28,12
250	15	G 1“		16,0	18	41	27	GE-LR-15-G 1“-wd	91,35
400	18	G 1/4“		13,5	12	27	32	GE-LR-18-G 1/4“-wd	22,75
400	18	G 3/8“	33,0	12,5	12	27	32	GE-LR-18-G 3/8“-wd	22,75
400	18	G 1/2“	31,0	14,5	14	27	32	GE-LR-18-G 1/2“-wd	21,37
315	18	G 3/4“	34,0	14,5	16	32	32	GE-LR-18-G 3/4“-wd	30,17
250	18	G 1“		16,5	18	41	32	GE-LR-18-G 1“-wd	40,90
250	22	G 3/8“	49,0	16,0	12	32	36	GE-LR-22-G 3/8“-wd	31,65
250	22	G 1/2“	37,0	16,5	14	32	36	GE-LR-22-G 1/2“-wd	31,04
250	22	G 3/4“	33,0	16,5	16	32	36	GE-LR-22-G 3/4“-wd	28,58
250	22	G 1“	38,0	17,5	18	41	36	GE-LR-22-G 1“-wd	41,42
250	22	G 1 1/4“		18,5	20	50	36	GE-LR-22-G 1 1/4“-wd	48,83
250	28	G 1/2“		17,5	14	41	41	GE-LR-28-G 1/2“-wd	47,55
250	28	G 3/4“	38,0	17,5	16	41	41	GE-LR-28-G 3/4“-wd	44,02
250	28	G 1“	34,0	17,5	18	41	41	GE-LR-28-G 1“-wd	44,89
250	28	G 1 1/4“		18,5	20	50	41	GE-LR-28-G 1 1/4“-wd	49,03
250	28	G 1 1/2“	43,0	20,5	22	55	41	GE-LR-28-G 1 1/2“-wd	50,90
250	35	G 1/2“	42,0	17,5	14	46	50	GE-LR-35-G 1/2“-wd	85,11
250	35	G 3/4“	42,0	18,5	16	46	50	GE-LR-35-G 3/4“-wd	53,69

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
LL- and L-Series
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





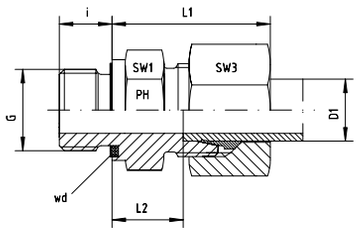
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
250	35	G 1“	42,0	17,5	18	46	50		GE-LR-35-G 1“-wd	51,90
250	35	G 1 1/4“	39,0	17,5	20	50	50		GE-LR-35-G 1 1/4“-wd	55,22
250	35	G 1 1/2“	44,0	19,5	22	55	50		GE-LR-35-G 1 1/2“-wd	63,91
250	42	G 1“	47,0	19,0	18	55	60		GE-LR-42-G 1“-wd	76,69
250	42	G 1 1/4“	47,0	19,0	20	55	60		GE-LR-42-G 1 1/4“-wd	76,69
250	42	G 1 1/2“	47,0	19,0	22	55	60		GE-LR-42-G 1 1/2“-wd	76,69
250	42	G 2“		21,0	23	70	60		GE-LR-42-G 2“-wd	294,00

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
L-Series
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bemer-kungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3			Euro (€)
500	6	G 1/8“	23,0	8,5	8	14	14		GE-LR-06-G 1/8“-wd-SC	8,25
500	6	G 1/4“	27,0	9,0	12	19	14		GE-LR-06-G 1/4“-wd-SC	12,49
400	6	G 3/8“	27,0	11,5	12	22	14		GE-LR-06-G 3/8“-wd-SC	15,64
400	6	G 1/2“	29,0	12,0	14	27	14		GE-LR-06-G 1/2“-wd-SC	17,78
500	8	G 1/8“	26,0	9,5	8	14	17		GE-LR-08-G 1/8“-wd-SC	10,00
500	8	G 1/4“	25,0	10,0	12	19	17		GE-LR-08-G 1/4“-wd-SC	9,95
400	8	G 3/8“	28,5	11,5	12	22	17		GE-LR-08-G 3/8“-wd-SC	13,86
400	8	G 1/2“	28,5	13,0	14	27	17		GE-LR-08-G 1/2“-wd-SC	16,88
500	10	G 1/8“	27,5	11,0	8	17	19		GE-LR-10-G 1/8“-wd-SC	11,48
500	10	G 1/4“	26,0	11,0	12	19	19		GE-LR-10-G 1/4“-wd-SC	10,87
400	10	G 3/8“	30,5	12,5	12	22	19		GE-LR-10-G 3/8“-wd-SC	15,24
400	10	G 1/2“	32,5	13,0	14	27	19		GE-LR-10-G 1/2“-wd-SC	20,02
250	10	G 3/4“			16	32	19		GE-LR-10-G 3/4“-wd-SC	23,19
400	12	G 1/8“	29,0	11,0	8	19	22		GE-LR-12-G 1/8“-wd-SC	16,92
400	12	G 1/4“	30,0	12,0	12	19	22		GE-LR-12-G 1/4“-wd-SC	15,59
400	12	G 3/8“	27,0	12,5	12	22	22		GE-LR-12-G 3/8“-wd-SC	12,81
400	12	G 1/2“	31,0	13,0	14	27	22		GE-LR-12-G 1/2“-wd-SC	19,27
250	12	G 3/4“	31,0	14,0	16	32	22		GE-LR-12-G 3/4“-wd-SC	23,82
400	15	G 1/4“	32,0	13,0	12	24	27		GE-LR-15-G 1/4“-wd-SC	20,00
400	15	G 3/8“	31,0	13,5	12	24	27		GE-LR-15-G 3/8“-wd-SC	19,46
400	15	G 1/2“	29,0	14,0	14	27	27		GE-LR-15-G 1/2“-wd-SC	18,00
250	15	G 3/4“	32,5	15,0	16	32	27		GE-LR-15-G 3/4“-wd-SC	29,20
250	15	G 1“			18	41	27		GE-LR-15-G 1“-wd-SC	*
400	18	G 1/4“		13,5	12	27	32		GE-LR-18-G 1/4“-wd-SC	24,83
400	18	G 3/8“	33,0	12,5	12	27	32		GE-LR-18-G 3/8“-wd-SC	24,39
400	18	G 1/2“	31,0	14,5	14	27	32		GE-LR-18-G 1/2“-wd-SC	23,01
315	18	G 3/4“	34,0	14,5	16	32	32		GE-LR-18-G 3/4“-wd-SC	31,81
250	18	G 1“		16,5	18	41	32		GE-LR-18-G 1“-wd-SC	42,54
250	22	G 3/8“	49,0	16,0	12	32	36		GE-LR-22-G 3/8“-wd-SC	33,41
250	22	G 1/2“	37,0	16,5	14	32	36		GE-LR-22-G 1/2“-wd-SC	32,80
250	22	G 3/4“	33,0	16,5	16	32	36		GE-LR-22-G 3/4“-wd-SC	30,34
250	22	G 1“	38,0	17,5	18	41	36		GE-LR-22-G 1“-wd-SC	43,18
250	22	G 1 1/4“			20	50	36		GE-LR-22-G 1 1/4“-wd-SC	50,59
250	28	G 1/2“		17,5	14	41	41		GE-LR-28-G 1/2“-wd-SC	49,55
250	28	G 3/4“	38,0	17,5	16	41	41		GE-LR-28-G 3/4“-wd-SC	46,02
250	28	G 1“	34,0	17,5	18	41	41		GE-LR-28-G 1“-wd-SC	46,89
250	28	G 1 1/4“		18,5	20	50	41		GE-LR-28-G 1 1/4“-wd-SC	51,03
250	28	G 1 1/2“	43,0	20,5	22	55	41		GE-LR-28-G 1 1/2“-wd-SC	52,90
250	35	G 1/2“	42,0	17,5	14	46	50		GE-LR-35-G 1/2“-wd-SC	88,83
250	35	G 3/4“		18,5	16	46	50		GE-LR-35-G 3/4“-wd-SC	57,41
250	35	G 1“	42,0	17,5	18	46	50		GE-LR-35-G 1“-wd-SC	55,62
250	35	G 1 1/4“	39,0	17,5	20	50	50		GE-LR-35-G 1 1/4“-wd-SC	58,94
250	35	G 1 1/2“	44,0	19,5	22	55	50		GE-LR-35-G 1 1/2“-wd-SC	67,63
250	42	G 1“	47,0	19,0	18	55	60		GE-LR-42-G 1“-wd-SC	81,01
250	42	G 1 1/4“	47,0	19,0	20	55	60		GE-LR-42-G 1 1/4“-wd-SC	81,01
250	42	G 1 1/2“	47,0	19,0	22	55	60		GE-LR-42-G 1 1/2“-wd-SC	81,01
250	42	G 2“		21,0	23	70	60		GE-LR-42-G 2“-wd-SC	299,69

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Coupling Bodies
LL- and L-Series
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	G 1/8“		GE-LLR-04-G 1/8“-wd-OMD	*
100	6	G 1/8“		GE-LLR-06-G 1/8“-wd-OMD	*
100	8	G 1/8“		GE-LLR-08-G 1/8“-wd-OMD	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	G 1/8“		GE-LR-06-G 1/8“-wd-OMD	5,62
500	6	G 1/4“		GE-LR-06-G 1/4“-wd-OMD	9,86
400	6	G 3/8“		GE-LR-06-G 3/8“-wd-OMD	13,01
400	6	G 1/2“		GE-LR-06-G 1/2“-wd-OMD	15,15
500	8	G 1/8“		GE-LR-08-G 1/8“-wd-OMD	6,76
500	8	G 1/4“		GE-LR-08-G 1/4“-wd-OMD	6,71
400	8	G 3/8“		GE-LR-08-G 3/8“-wd-OMD	10,62
400	8	G 1/2“		GE-LR-08-G 1/2“-wd-OMD	13,64
500	10	G 1/8“		GE-LR-10-G 1/8“-wd-OMD	7,68
500	10	G 1/4“		GE-LR-10-G 1/4“-wd-OMD	7,07
400	10	G 3/8“		GE-LR-10-G 3/8“-wd-OMD	11,44
400	10	G 1/2“		GE-LR-10-G 1/2“-wd-OMD	16,22
250	10	G 3/4“		GE-LR-10-G 3/4“-wd-OMD	19,39
400	12	G 1/8“		GE-LR-12-G 1/8“-wd-OMD	12,47
400	12	G 1/4“		GE-LR-12-G 1/4“-wd-OMD	11,14
400	12	G 3/8“		GE-LR-12-G 3/8“-wd-OMD	8,36
400	12	G 1/2“		GE-LR-12-G 1/2“-wd-OMD	14,82
250	12	G 3/4“		GE-LR-12-G 3/4“-wd-OMD	19,37
400	15	G 1/4“		GE-LR-15-G 1/4“-wd-OMD	13,78
400	15	G 3/8“		GE-LR-15-G 3/8“-wd-OMD	13,24
400	15	G 1/2“		GE-LR-15-G 1/2“-wd-OMD	11,78
250	15	G 3/4“		GE-LR-15-G 3/4“-wd-OMD	22,98
250	15	G 1“		GE-LR-15-G 1“-wd-OMD	86,21
400	18	G 1/4“		GE-LR-18-G 1/4“-wd-OMD	14,13
400	18	G 3/8“		GE-LR-18-G 3/8“-wd-OMD	14,13
400	18	G 1/2“		GE-LR-18-G 1/2“-wd-OMD	12,75
315	18	G 3/4“		GE-LR-18-G 3/4“-wd-OMD	21,55
250	18	G 1“		GE-LR-18-G 1“-wd-OMD	32,28
250	22	G 3/8“		GE-LR-22-G 3/8“-wd-OMD	21,34
250	22	G 1/2“		GE-LR-22-G 1/2“-wd-OMD	20,73
250	22	G 3/4“		GE-LR-22-G 3/4“-wd-OMD	18,27
250	22	G 1“		GE-LR-22-G 1“-wd-OMD	31,11
250	22	G 1 1/4“		GE-LR-22-G 1 1/4“-wd-OMD	38,52
250	28	G 1/2“		GE-LR-28-G 1/2“-wd-OMD	32,70
250	28	G 3/4“		GE-LR-28-G 3/4“-wd-OMD	29,17
250	28	G 1“		GE-LR-28-G 1“-wd-OMD	30,04
250	28	G 1 1/4“		GE-LR-28-G 1 1/4“-wd-OMD	34,18
250	28	G 1 1/2“		GE-LR-28-G 1 1/2“-wd-OMD	36,05
250	35	G 1/2“		GE-LR-35-G 1/2“-wd-OMD	64,00
250	35	G 3/4“		GE-LR-35-G 3/4“-wd-OMD	32,58

Gerade Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Coupling Bodies
LL- and L-Series
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series L

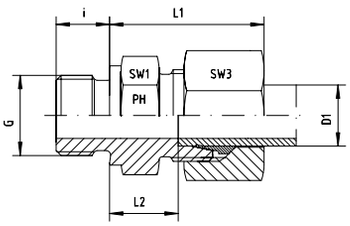
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
250	35	G 1“		GE-LR-35-G 1“-wd-OMD	30,79
250	35	G 1 1/4“		GE-LR-35-G 1 1/4“-wd-OMD	34,11
250	35	G 1 1/2“		GE-LR-35-G 1 1/2“-wd-OMD	42,80
250	42	G 1“		GE-LR-42-G 1“-wd-OMD	49,26
250	42	G 1 1/4“		GE-LR-42-G 1 1/4“-wd-OMD	49,26
250	42	G 1 1/2“		GE-LR-42-G 1 1/2“-wd-OMD	49,26
250	42	G 2“		GE-LR-42-G 2“-wd-OMD	266,57

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series S

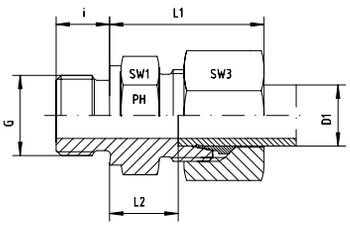
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
630	6	G 1/8“	28,0	13,0	8	14	17	GE-SR-06-G 1/8“	7,26
630	6	G 1/4“	28,0	13,0	12	19	17	GE-SR-06-G 1/4“	7,26
630	6	G 3/8“	30,0	15,5	12	22	19	GE-SR-06-G 3/8“	9,51
630	6	G 1/2“	34,0	17,0	14	27	19	GE-SR-06-G 1/2“	15,34
630	8	G 1/8“		14,0	8	17	19	GE-SR-08-G 1/8“	10,20
630	8	G 1/4“	30,0	15,0	12	19	19	GE-SR-08-G 1/4“	8,49
630	8	G 3/8“		15,5	12	22	19	GE-SR-08-G 3/8“	9,79
630	8	G 1/2“		15,0	14	27	19	GE-SR-08-G 1/2“	15,34
630	10	G 1/8“		13,5	8	19	22	GE-SR-10-G 1/8“	12,73
630	10	G 1/4“		14,5	12	19	22	GE-SR-10-G 1/4“	11,25
630	10	G 3/8“	31,0	15,0	12	22	22	GE-SR-10-G 3/8“	10,94
630	10	G 1/2“		13,5	14	27	22	GE-SR-10-G 1/2“	16,11
630	10	G 3/4“			16	32	22	GE-SR-10-G 3/4“	26,33
630	12	G 1/4“		16,5	12	22	24	GE-SR-12-G 1/4“	13,14
630	12	G 3/8“	33,0	17,0	12	22	24	GE-SR-12-G 3/8“	11,86
630	12	G 1/2“	34,0	17,5	14	27	24	GE-SR-12-G 1/2“	17,59
630	12	G 3/4“	36,0	17,5	16	32	24	GE-SR-12-G 3/4“	26,33
630	14	G 1/4“	37,0	17,0	12	24	27	GE-SR-14-G 1/4“	27,20
630	14	G 3/8“	37,0	17,0	12	24	27	GE-SR-14-G 3/8“	15,13
630	14	G 1/2“	37,0	19,0	14	27	27	GE-SR-14-G 1/2“	16,67
400	14	G 3/4“		19,0	16	32	27	GE-SR-14-G 3/4“	27,00
400	16	G 1/4“	38,0	17,5	12	27	30	GE-SR-16-G 1/4“	22,24
400	16	G 3/8“		18,0	12	27	30	GE-SR-16-G 3/8“	21,07
400	16	G 1/2“	37,0	18,5	14	27	30	GE-SR-16-G 1/2“	20,96
400	16	G 3/4“	39,0	20,5	16	32	30	GE-SR-16-G 3/4“	27,02
400	16	G 1“	43,5	22,5	18	41	30	GE-SR-16-G 1“	40,14
400	20	G 3/8“		18,0	12	32	36	GE-SR-20-G 3/8“	33,69
400	20	G 1/2“		20,5	14	32	36	GE-SR-20-G 1/2“	31,39
400	20	G 3/4“	42,0	20,5	16	32	36	GE-SR-20-G 3/4“	28,53
400	20	G 1“		22,5	18	41	36	GE-SR-20-G 1“	40,65
400	20	G 1 1/4“		22,5	20	50	36	GE-SR-20-G 1 1/4“	45,50
400	25	G 1/2“		23,0	14	41	46	GE-SR-25-G 1/2“	53,18
400	25	G 3/4“		23,0	16	41	46	GE-SR-25-G 3/4“	50,11
400	25	G 1“	47,0	23,0	18	41	46	GE-SR-25-G 1“	49,24
250	25	G 1 1/4“		23,0	20	50	46	GE-SR-25-G 1 1/4“	58,29
250	30	G 3/4“		25,5	16	46	50	GE-SR-30-G 3/4“	65,19
250	30	G 1“	50,0	23,5	18	46	50	GE-SR-30-G 1“	58,80
250	30	G 1 1/4“	50,0	23,5	20	50	50	GE-SR-30-G 1 1/4“	58,80
250	30	G 1 1/2“	50,0	23,5	22	55	50	GE-SR-30-G 1 1/2“	74,14
250	38	G 1“	42,0	26,0	18	55	50	GE-SR-38-G 1“	82,27
250	38	G 1 1/4“		23,0	20	55	60	GE-SR-38-G 1 1/4“	76,69
250	38	G 1 1/2“	57,0	26,0	22	55	60	GE-SR-38-G 1 1/2“	74,14
250	38	G 2“				70	60	GE-SR-38-G 2“	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
630	6	G 1/8“	28,0	13,0	8	14	17	GE-SR-06-G 1/8“-SC	7,70
630	6	G 1/4“	28,0	13,0	12	19	17	GE-SR-06-G 1/4“-SC	7,70
630	6	G 3/8“	30,0	15,5	12	22	19	GE-SR-06-G 3/8“-SC	9,95
630	6	G 1/2“	34,0	17,0	14	27	19	GE-SR-06-G 1/2“-SC	15,78
630	8	G 1/8“		14,0	8	17	19	GE-SR-08-G 1/8“-SC	10,64
630	8	G 1/4“	30,0	15,0	12	19	19	GE-SR-08-G 1/4“-SC	8,93
630	8	G 3/8“		15,5	12	22	19	GE-SR-08-G 3/8“-SC	10,23
630	8	G 1/2“		15,0	14	27	19	GE-SR-08-G 1/2“-SC	15,78
630	10	G 1/8“		13,5	8	19	22	GE-SR-10-G 1/8“-SC	13,29
630	10	G 1/4“		14,5	12	19	22	GE-SR-10-G 1/4“-SC	11,81
630	10	G 3/8“	31,0	15,0	12	22	22	GE-SR-10-G 3/8“-SC	11,50
630	10	G 1/2“		13,5	14	27	22	GE-SR-10-G 1/2“-SC	16,67
630	10	G 3/4“			16	32	22	GE-SR-10-G 3/4“-SC	26,89
630	12	G 1/4“		16,5	12	22	24	GE-SR-12-G 1/4“-SC	13,98
630	12	G 3/8“	33,0	17,0	12	22	24	GE-SR-12-G 3/8“-SC	12,70
630	12	G 1/2“	34,0	17,5	14	27	24	GE-SR-12-G 1/2“-SC	18,43
630	12	G 3/4“	36,0	17,5	16	32	24	GE-SR-12-G 3/4“-SC	27,17
630	14	G 1/4“	37,0	17,0	12	24	27	GE-SR-14-G 1/4“-SC	28,76
630	14	G 3/8“	37,0	17,0	12	24	27	GE-SR-14-G 3/8“-SC	16,69
630	14	G 1/2“	37,0	19,0	14	27	27	GE-SR-14-G 1/2“-SC	18,23
400	14	G 3/4“		19,0	16	32	27	GE-SR-14-G 3/4“-SC	28,56
400	16	G 1/4“	38,0	17,5	12	27	30	GE-SR-16-G 1/4“-SC	23,80
400	16	G 3/8“		18,0	12	27	30	GE-SR-16-G 3/8“-SC	22,63
400	16	G 1/2“	37,0	18,5	14	27	30	GE-SR-16-G 1/2“-SC	22,52
400	16	G 3/4“	39,0	20,5	16	32	30	GE-SR-16-G 3/4“-SC	28,58
400	16	G 1“	43,5	22,5	18	41	30	GE-SR-16-G 1“-SC	41,70
400	20	G 3/8“		18,0	12	32	36	GE-SR-20-G 3/8“-SC	35,57
400	20	G 1/2“		20,5	14	32	36	GE-SR-20-G 1/2“-SC	33,27
400	20	G 3/4“	42,0	20,5	16	32	36	GE-SR-20-G 3/4“-SC	30,41
400	20	G 1“		22,5	18	41	36	GE-SR-20-G 1“-SC	42,53
400	20	G 1 1/4“		22,5	20	50	36	GE-SR-20-G 1 1/4“-SC	47,38
400	25	G 1/2“		23,0	14	41	46	GE-SR-25-G 1/2“-SC	56,18
400	25	G 3/4“		23,0	16	41	46	GE-SR-25-G 3/4“-SC	53,11
400	25	G 1“	47,0	23,0	18	41	46	GE-SR-25-G 1“-SC	52,24
250	25	G 1 1/4“		23,0	20	50	46	GE-SR-25-G 1 1/4“-SC	61,29
250	30	G 3/4“		25,5	16	46	50	GE-SR-30-G 3/4“-SC	69,35
250	30	G 1“	50,0	23,5	18	46	50	GE-SR-30-G 1“-SC	62,96
250	30	G 1 1/4“	50,0	23,5	20	50	50	GE-SR-30-G 1 1/4“-SC	62,96
250	30	G 1 1/2“	50,0	23,5	22	55	50	GE-SR-30-G 1 1/2“-SC	78,30
250	38	G 1“	42,0	26,0	18	55	50	GE-SR-38-G 1“-SC	87,91
250	38	G 1 1/4“		23,0	20	55	60	GE-SR-38-G 1 1/4“-SC	82,33
250	38	G 1 1/2“	57,0	26,0	22	55	60	GE-SR-38-G 1 1/2“-SC	79,78
250	38	G 2“				70	60	GE-SR-38-G 2“-SC	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Coupling Bodies
S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series S

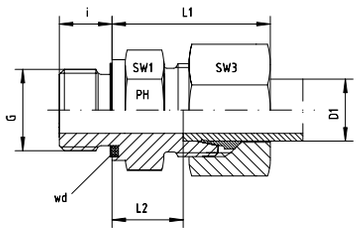
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630	6	G 1/8“		GE-SR-06-G 1/8“-OMD	4,47
630	6	G 1/4“		GE-SR-06-G 1/4“-OMD	4,47
630	6	G 3/8“		GE-SR-06-G 3/8“-OMD	6,72
630	6	G 1/2“		GE-SR-06-G 1/2“-OMD	12,55
630	8	G 1/8“		GE-SR-08-G 1/8“-OMD	7,00
630	8	G 1/4“		GE-SR-08-G 1/4“-OMD	5,29
630	8	G 3/8“		GE-SR-08-G 3/8“-OMD	6,59
630	8	G 1/2“		GE-SR-08-G 1/2“-OMD	12,14
630	10	G 1/8“		GE-SR-10-G 1/8“-OMD	8,79
630	10	G 1/4“		GE-SR-10-G 1/4“-OMD	7,31
630	10	G 3/8“		GE-SR-10-G 3/8“-OMD	7,00
630	10	G 1/2“		GE-SR-10-G 1/2“-OMD	12,17
630	10	G 3/4“		GE-SR-10-G 3/4“-OMD	22,39
630	12	G 1/4“		GE-SR-12-G 1/4“-OMD	8,69
630	12	G 3/8“		GE-SR-12-G 3/8“-OMD	7,41
630	12	G 1/2“		GE-SR-12-G 1/2“-OMD	13,14
630	12	G 3/4“		GE-SR-12-G 3/4“-OMD	21,88
630	14	G 1/4“		GE-SR-14-G 1/4“-OMD	21,70
630	14	G 3/8“		GE-SR-14-G 3/8“-OMD	9,63
630	14	G 1/2“		GE-SR-14-G 1/2“-OMD	11,17
400	14	G 3/4“		GE-SR-14-G 3/4“-OMD	21,50
400	16	G 1/4“		GE-SR-16-G 1/4“-OMD	14,03
400	16	G 3/8“		GE-SR-16-G 3/8“-OMD	12,86
400	16	G 1/2“		GE-SR-16-G 1/2“-OMD	12,75
400	16	G 3/4“		GE-SR-16-G 3/4“-OMD	18,81
400	16	G 1“		GE-SR-16-G 1“-OMD	31,93
400	20	G 3/8“		GE-SR-20-G 3/8“-OMD	23,11
400	20	G 1/2“		GE-SR-20-G 1/2“-OMD	20,81
400	20	G 3/4“		GE-SR-20-G 3/4“-OMD	17,95
400	20	G 1“		GE-SR-20-G 1“-OMD	30,07
400	20	G 1 1/4“		GE-SR-20-G 1 1/4“-OMD	34,92
400	25	G 1/2“		GE-SR-25-G 1/2“-OMD	34,56
400	25	G 3/4“		GE-SR-25-G 3/4“-OMD	31,49
400	25	G 1“		GE-SR-25-G 1“-OMD	30,62
250	25	G 1 1/4“		GE-SR-25-G 1 1/4“-OMD	39,67
250	30	G 3/4“		GE-SR-30-G 3/4“-OMD	41,75
250	30	G 1“		GE-SR-30-G 1“-OMD	35,36
250	30	G 1 1/4“		GE-SR-30-G 1 1/4“-OMD	35,36
250	30	G 1 1/2“		GE-SR-30-G 1 1/2“-OMD	50,70
250	38	G 1“		GE-SR-38-G 1“-OMD	50,46
250	38	G 1 1/4“		GE-SR-38-G 1 1/4“-OMD	44,88
250	38	G 1 1/2“		GE-SR-38-G 1 1/2“-OMD	42,33
250	38	G 2“		GE-SR-38-G 2“-OMD	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
S-Series
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series S

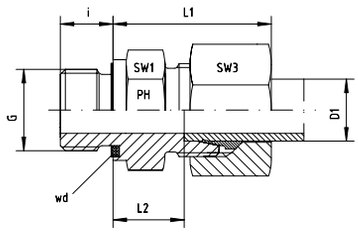
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
800	6	G 1/8“	28,0	13,0	8		17	GE-SR-06-G 1/8“-wd	10,84
800	6	G 1/4“	28,0	13,0	12	19	17	GE-SR-06-G 1/4“-wd	10,84
800	6	G 3/8“	30,0	15,5	12	22	19	GE-SR-06-G 3/8“-wd	13,09
630	6	G 1/2“	34,0	17,0	14	27	19	GE-SR-06-G 1/2“-wd	17,23
800	8	G 1/8“		14,0	8	17	19	GE-SR-08-G 1/8“-wd	12,48
800	8	G 1/4“	30,0	15,0	12	19	19	GE-SR-08-G 1/4“-wd	10,53
800	8	G 3/8“		15,5	12	22	19	GE-SR-08-G 3/8“-wd	11,84
630	8	G 1/2“		15,0	14	27	19	GE-SR-08-G 1/2“-wd	17,38
800	10	G 1/8“		13,5	8	19	22	GE-SR-10-G 1/8“-wd	15,08
800	10	G 1/4“		14,5	12	19	22	GE-SR-10-G 1/4“-wd	13,29
800	10	G 3/8“	31,0	15,0	12	22	22	GE-SR-10-G 3/8“-wd	12,99
630	10	G 1/2“		13,5	14	27	22	GE-SR-10-G 1/2“-wd	17,84
420	10	G 3/4“	36,0	17,5	16	32	22	GE-SR-10-G 3/4“-wd	28,89
630	12	G 1/4“		16,5	12	22	24	GE-SR-12-G 1/4“-wd	14,90
630	12	G 3/8“	33,0	17,0	12	22	24	GE-SR-12-G 3/8“-wd	13,91
630	12	G 1/2“	34,0	17,5	14	27	24	GE-SR-12-G 1/2“-wd	19,63
420	12	G 3/4“	36,0	17,5	16	32	24	GE-SR-12-G 3/4“-wd	29,40
630	14	G 1/4“	37,0	17,0	12	24	27	GE-SR-14-G 1/4“-wd	29,35
630	14	G 3/8“	37,0	17,0	12	24	27	GE-SR-14-G 3/8“-wd	17,18
630	14	G 1/2“	37,0	19,0	14	27	27	GE-SR-14-G 1/2“-wd	18,71
420	14	G 3/4“		19,0	16	32	27	GE-SR-14-G 3/4“-wd	29,40
630	16	G 1/4“	38,0	17,5	12	27	30	GE-SR-16-G 1/4“-wd	27,35
630	16	G 3/8“		18,0	12	27	30	GE-SR-16-G 3/8“-wd	24,64
630	16	G 1/2“	37,0	18,5	14	27	30	GE-SR-16-G 1/2“-wd	24,54
420	16	G 3/4“	39,0	20,5	16	32	30	GE-SR-16-G 3/4“-wd	30,93
420	16	G 1“	43,5	22,5	18	41	30	GE-SR-16-G 1“-wd	42,59
420	20	G 3/8“		18,0	12	32	36	GE-SR-20-G 3/8“-wd	37,07
420	20	G 1/2“		20,5	14	32	36	GE-SR-20-G 1/2“-wd	34,51
420	20	G 3/4“	42,0	20,5	16	32	36	GE-SR-20-G 3/4“-wd	31,60
420	20	G 1“		22,5	18	41	36	GE-SR-20-G 1“-wd	42,59
420	20	G 1 1/4“		22,5	20	50	36	GE-SR-20-G 1 1/4“-wd	49,08
420	25	G 1/2“		23,0	14	41	46	GE-SR-25-G 1/2“-wd	54,15
420	25	G 3/4“		23,0	16	41	46	GE-SR-25-G 3/4“-wd	52,59
420	25	G 1“	47,0	23,0	18	41	46	GE-SR-25-G 1“-wd	52,15
420	25	G 1 1/4“		23,0	20	50	46	GE-SR-25-G 1 1/4“-wd	59,18
420	30	G 3/4“		25,5	16	46	50	GE-SR-30-G 3/4“-wd	64,37
420	30	G 1“	50,0	23,5	18	46	50	GE-SR-30-G 1“-wd	61,41
420	30	G 1 1/4“	50,0	23,5	20	50	50	GE-SR-30-G 1 1/4“-wd	61,61
420	30	G 1 1/2“	50,0	23,5	22	55	50	GE-SR-30-G 1 1/2“-wd	70,87
420	38	G 1“	42,0	26,0	18	55	50	GE-SR-38-G 1“-wd	91,01
420	38	G 1 1/4“		23,0	20	55	60	GE-SR-38-G 1 1/4“-wd	77,64
420	38	G 1 1/2“	57,0	26,0	22	55	60	GE-SR-38-G 1 1/2“-wd	78,02
250	38	G 2“				70	60	GE-SR-38-G 2“-wd	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
S-Series
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
800	6	G 1/8“	28,0	13,0	8		17		GE-SR-06-G 1/8“-wd-SC	11,28
800	6	G 1/4“	28,0	13,0	12	19	17		GE-SR-06-G 1/4“-wd-SC	11,28
800	6	G 3/8“	30,0	15,5	12	22	19		GE-SR-06-G 3/8“-wd-SC	13,53
630	6	G 1/2“	34,0	17,0	14	27	19		GE-SR-06-G 1/2“-wd-SC	17,67
800	8	G 1/8“		14,0	8	17	19		GE-SR-08-G 1/8“-wd-SC	12,92
800	8	G 1/4“	30,0	15,0	12	19	19		GE-SR-08-G 1/4“-wd-SC	10,97
800	8	G 3/8“		15,5	12	22	19		GE-SR-08-G 3/8“-wd-SC	12,28
630	8	G 1/2“		15,0	14	27	19		GE-SR-08-G 1/2“-wd-SC	17,82
800	10	G 1/8“		13,5	8	19	22		GE-SR-10-G 1/8“-wd-SC	15,64
800	10	G 1/4“		14,5	12	19	22		GE-SR-10-G 1/4“-wd-SC	13,85
800	10	G 3/8“	31,0	15,0	12	22	22		GE-SR-10-G 3/8“-wd-SC	13,55
630	10	G 1/2“		13,5	14	27	22		GE-SR-10-G 1/2“-wd-SC	18,40
420	10	G 3/4“	36,0	17,5	16	32	22		GE-SR-10-G 3/4“-wd-SC	29,45
630	12	G 1/4“		16,5	12	22	24		GE-SR-12-G 1/4“-wd-SC	15,74
630	12	G 3/8“	33,0	17,0	12	22	24		GE-SR-12-G 3/8“-wd-SC	14,75
630	12	G 1/2“	34,0	17,5	14	27	24		GE-SR-12-G 1/2“-wd-SC	20,47
420	12	G 3/4“	36,0	17,5	16	32	24		GE-SR-12-G 3/4“-wd-SC	30,24
630	14	G 1/4“	37,0	17,0	12	24	27		GE-SR-14-G 1/4“-wd-SC	30,91
630	14	G 3/8“		17,0	12	24	27		GE-SR-14-G 3/8“-wd-SC	18,74
630	14	G 1/2“	37,0	19,0	14	27	27		GE-SR-14-G 1/2“-wd-SC	20,27
420	14	G 3/4“		19,0	16	32	27		GE-SR-14-G 3/4“-wd-SC	30,96
630	16	G 1/4“	38,0	17,5	12	27	30		GE-SR-16-G 1/4“-wd-SC	28,91
630	16	G 3/8“		18,0	12	27	30		GE-SR-16-G 3/8“-wd-SC	26,20
630	16	G 1/2“	37,0	18,5	14	27	30		GE-SR-16-G 1/2“-wd-SC	26,10
420	16	G 3/4“	39,0	20,5	16	32	30		GE-SR-16-G 3/4“-wd-SC	32,49
420	16	G 1“	43,5	22,5	18	41	30		GE-SR-16-G 1“-wd-SC	44,15
420	20	G 3/8“		18,0	12	32	36		GE-SR-20-G 3/8“-wd-SC	38,95
420	20	G 1/2“		20,5	14	32	36		GE-SR-20-G 1/2“-wd-SC	36,39
420	20	G 3/4“	42,0	20,5	16	32	36		GE-SR-20-G 3/4“-wd-SC	33,48
420	20	G 1“		22,5	18	41	36		GE-SR-20-G 1“-wd-SC	44,47
420	20	G 1 1/4“		22,5	20	50	36		GE-SR-20-G 1 1/4“-wd-SC	50,96
420	25	G 1/2“		23,0	14	41	46		GE-SR-25-G 1/2“-wd-SC	57,15
420	25	G 3/4“		23,0	16	41	46		GE-SR-25-G 3/4“-wd-SC	55,59
420	25	G 1“	47,0	23,0	18	41	46		GE-SR-25-G 1“-wd-SC	55,15
420	25	G 1 1/4“		23,0	20	50	46		GE-SR-25-G 1 1/4“-wd-SC	62,18
420	30	G 3/4“		25,5	16	46	50		GE-SR-30-G 3/4“-wd-SC	68,53
420	30	G 1“	50,0	23,5	18	46	50		GE-SR-30-G 1“-wd-SC	65,57
420	30	G 1 1/4“	50,0	23,5	20	50	50		GE-SR-30-G 1 1/4“-wd-SC	65,77
420	30	G 1 1/2“	50,0	23,5	22	55	50		GE-SR-30-G 1 1/2“-wd-SC	75,03
420	38	G 1“	42,0	26,0	18	55	50		GE-SR-38-G 1“-wd-SC	96,65
420	38	G 1 1/4“		23,0	20	55	60		GE-SR-38-G 1 1/4“-wd-SC	83,28
420	38	G 1 1/2“	57,0	26,0	22	55	60		GE-SR-38-G 1 1/2“-wd-SC	83,66
250	38	G 2“				70	60		GE-SR-38-G 2“-wd-SC	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Coupling Bodies
S-Series
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series S

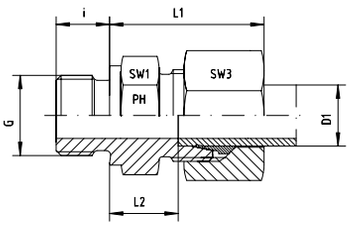
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
800	6	G 1/8“		GE-SR-06-G 1/8“-wd-OMD	8,05
800	6	G 1/4“		GE-SR-06-G 1/4“-wd-OMD	8,05
800	6	G 3/8“		GE-SR-06-G 3/8“-wd-OMD	10,30
630	6	G 1/2“		GE-SR-06-G 1/2“-wd-OMD	14,44
800	8	G 1/8“		GE-SR-08-G 1/8“-wd-OMD	9,28
800	8	G 1/4“		GE-SR-08-G 1/4“-wd-OMD	7,33
800	8	G 3/8“		GE-SR-08-G 3/8“-wd-OMD	8,64
630	8	G 1/2“		GE-SR-08-G 1/2“-wd-OMD	14,18
800	10	G 1/8“		GE-SR-10-G 1/8“-wd-OMD	11,14
800	10	G 1/4“		GE-SR-10-G 1/4“-wd-OMD	9,35
800	10	G 3/8“		GE-SR-10-G 3/8“-wd-OMD	9,05
630	10	G 1/2“		GE-SR-10-G 1/2“-wd-OMD	13,90
420	10	G 3/4“		GE-SR-10-G 3/4“-wd-OMD	24,95
630	12	G 1/4“		GE-SR-12-G 1/4“-wd-OMD	10,45
630	12	G 3/8“		GE-SR-12-G 3/8“-wd-OMD	9,46
630	12	G 1/2“		GE-SR-12-G 1/2“-wd-OMD	15,18
420	12	G 3/4“		GE-SR-12-G 3/4“-wd-OMD	24,95
630	14	G 1/4“		GE-SR-14-G 1/4“-wd-OMD	23,85
630	14	G 3/8“		GE-SR-14-G 3/8“-wd-OMD	11,68
630	14	G 1/2“		GE-SR-14-G 1/2“-wd-OMD	13,21
420	14	G 3/4“		GE-SR-14-G 3/4“-wd-OMD	23,90
630	16	G 1/4“		GE-SR-16-G 1/4“-wd-OMD	19,14
630	16	G 3/8“		GE-SR-16-G 3/8“-wd-OMD	16,43
630	16	G 1/2“		GE-SR-16-G 1/2“-wd-OMD	16,33
420	16	G 3/4“		GE-SR-16-G 3/4“-wd-OMD	22,72
420	16	G 1“		GE-SR-16-G 1“-wd-OMD	34,38
420	20	G 3/8“		GE-SR-20-G 3/8“-wd-OMD	26,49
420	20	G 1/2“		GE-SR-20-G 1/2“-wd-OMD	23,93
420	20	G 3/4“		GE-SR-20-G 3/4“-wd-OMD	21,02
420	20	G 1“		GE-SR-20-G 1“-wd-OMD	32,01
420	20	G 1 1/4“		GE-SR-20-G 1 1/4“-wd-OMD	38,50
420	25	G 1/2“		GE-SR-25-G 1/2“-wd-OMD	35,53
420	25	G 3/4“		GE-SR-25-G 3/4“-wd-OMD	33,97
420	25	G 1“		GE-SR-25-G 1“-wd-OMD	33,53
420	25	G 1 1/4“		GE-SR-25-G 1 1/4“-wd-OMD	40,56
420	30	G 3/4“		GE-SR-30-G 3/4“-wd-OMD	40,93
420	30	G 1“		GE-SR-30-G 1“-wd-OMD	37,97
420	30	G 1 1/4“		GE-SR-30-G 1 1/4“-wd-OMD	38,17
420	30	G 1 1/2“		GE-SR-30-G 1 1/2“-wd-OMD	47,43
420	38	G 1“		GE-SR-38-G 1“-wd-OMD	59,20
420	38	G 1 1/4“		GE-SR-38-G 1 1/4“-wd-OMD	45,83
420	38	G 1 1/2“		GE-SR-38-G 1 1/2“-wd-OMD	46,21
250	38	G 2“		GE-SR-38-G 2“-wd-OMD	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
L-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





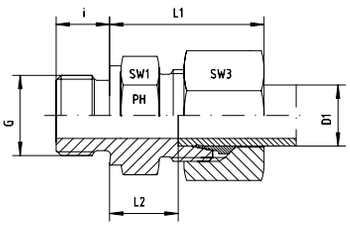
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	M 10 x 1	23,0	8,5	8	14	14	GE-L-06-M 10x1	5,88
315	6	M 12 x 1,5		10,0	12	17	14	GE-L-06-M 12x1,5	8,44
315	6	M 14 x 1,5	27,0	10,0	12	19	14	GE-L-06-M 14x1,5	8,95
315	8	M 10 x 1	26,0	9,5	8	17	17	GE-L-08-M 10x1	8,45
315	8	M 12 x 1,5	25,0	10,0	12	17	17	GE-L-08-M 12x1,5	7,87
315	8	M 14 x 1,5	27,0	10,0	12	19	17	GE-L-08-M 14x1,5	9,15
315	8	M 16 x 1,5	27,5	11,5	12	22	17	GE-L-08-M 16x1,5	11,50
315	8	M 18 x 1,5	27,5	11,5	12	24	17	GE-L-08-M 18x1,5	14,55
315	10	M 10 x 1		11,0	8	17	19	GE-L-10-M 10x1	11,20
315	10	M 12 x 1,5	28,5	11,5	12	17	19	GE-L-10-M 12x1,5	10,51
315	10	M 14 x 1,5	26,0	11,0	12	19	19	GE-L-10-M 14x1,5	8,33
315	10	M 16 x 1,5	30,0	12,5	12	22	19	GE-L-10-M 16x1,5	12,02
315	10	M 18 x 1,5	30,0	12,5	12	24	19	GE-L-10-M 18x1,5	14,57
315	10	M 22 x 1,5		14,0	14	27	19	GE-L-10-M 22x1,5	20,45
315	12	M 12 x 1,5	28,0	13,0	12	19	22	GE-L-12-M 12x1,5	11,50
315	12	M 14 x 1,5	28,0	12,5	12	19	22	GE-L-12-M 14x1,5	11,40
315	12	M 16 x 1,5	27,0	12,5	12	22	22	GE-L-12-M 16x1,5	10,94
315	12	M 18 x 1,5	30,0	12,5	12	24	22	GE-L-12-M 18x1,5	14,57
315	12	M 22 x 1,5		14,0	14	27	22	GE-L-12-M 22x1,5	20,71
315	15	M 16 x 1,5	32,0	13,5	12	24	27	GE-L-15-M 16x1,5	14,78
315	15	M 18 x 1,5	29,0	13,5	12	24	27	GE-L-15-M 18x1,5	14,29
315	15	M 22 x 1,5	33,0	15,0	14	27	27	GE-L-15-M 22x1,5	20,71
315	18	M 18 x 1,5	33,0	14,0	12	27	32	GE-L-18-M 18x1,5	21,37
315	18	M 22 x 1,5	31,0	14,5	14	27	32	GE-L-18-M 22x1,5	20,67
160	18	M 26 x 1,5		14,5	16	32	32	GE-L-18-M 26x1,5	28,48
160	22	M 22 x 1,5	38,0	17,5	14	32	36	GE-L-22-M 22x1,5	31,50
160	22	M 26 x 1,5	33,0	16,5	16	32	36	GE-L-22-M 26x1,5	27,20
160	28	M 33 x 2	34,0	17,5	18	41	41	GE-L-28-M 33x2	43,20
160	35	M 42 x 2	39,0	17,5	20	50	50	GE-L-35-M 42x2	53,69
160	42	M 48 x 2	42,0	19,0	22	55	60	GE-L-42-M 48x2	71,58

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
L-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	M 10 x 1	23,0	8,5	8	14	14	GE-L-06-M 10x1-SC	6,20
315	6	M 12 x 1,5		10,0	12	17	14	GE-L-06-M 12x1,5-SC	8,76
315	6	M 14 x 1,5	27,0	10,0	12	19	14	GE-L-06-M 14x1,5-SC	9,27
315	8	M 10 x 1	26,0	9,5	8	17	17	GE-L-08-M 10x1-SC	8,89
315	8	M 12 x 1,5	25,0	10,0	12	17	17	GE-L-08-M 12x1,5-SC	8,31
315	8	M 14 x 1,5	27,0	10,0	12	19	17	GE-L-08-M 14x1,5-SC	9,59
315	8	M 16 x 1,5	27,5	11,5	12	22	17	GE-L-08-M 16x1,5-SC	11,94
315	8	M 18 x 1,5	27,5	11,5	12	24	17	GE-L-08-M 18x1,5-SC	14,99
315	10	M 10 x 1		11,0	8	17	19	GE-L-10-M 10x1-SC	11,64
315	10	M 12 x 1,5	28,5	11,5	12	17	19	GE-L-10-M 12x1,5-SC	10,95
315	10	M 14 x 1,5	26,0	11,0	12	19	19	GE-L-10-M 14x1,5-SC	8,77
315	10	M 16 x 1,5	30,0	12,5	12	22	19	GE-L-10-M 16x1,5-SC	12,46
315	10	M 18 x 1,5	30,0	12,5	12	24	19	GE-L-10-M 18x1,5-SC	15,01
315	10	M 22 x 1,5		14,0	14	27	19	GE-L-10-M 22x1,5-SC	20,89
315	12	M 12 x 1,5	28,0	13,0	12	19	22	GE-L-12-M 12x1,5-SC	12,06
315	12	M 14 x 1,5	28,0	12,5	12	19	22	GE-L-12-M 14x1,5-SC	11,96
315	12	M 16 x 1,5	27,0	12,5	12	22	22	GE-L-12-M 16x1,5-SC	11,50
315	12	M 18 x 1,5	30,0	12,5	12	24	22	GE-L-12-M 18x1,5-SC	15,13
315	12	M 22 x 1,5		14,0	14	27	22	GE-L-12-M 22x1,5-SC	21,27
315	15	M 16 x 1,5	32,0	13,5	12	24	27	GE-L-15-M 16x1,5-SC	15,86
315	15	M 18 x 1,5	29,0	13,5	12	24	27	GE-L-15-M 18x1,5-SC	15,37
315	15	M 22 x 1,5	33,0	15,0	14	27	27	GE-L-15-M 22x1,5-SC	21,79
315	18	M 18 x 1,5	33,0	14,0	12	27	32	GE-L-18-M 18x1,5-SC	23,01
315	18	M 22 x 1,5	31,0	14,5	14	27	32	GE-L-18-M 22x1,5-SC	22,31
160	18	M 26 x 1,5		14,5	16	32	32	GE-L-18-M 26x1,5-SC	30,12
160	22	M 22 x 1,5	38,0	17,5	14	32	36	GE-L-22-M 22x1,5-SC	33,26
160	22	M 26 x 1,5	33,0	16,5	16	32	36	GE-L-22-M 26x1,5-SC	28,96
160	28	M 33 x 2	34,0	17,5	18	41	41	GE-L-28-M 33x2-SC	45,20
160	35	M 42 x 2	39,0	17,5	20	50	50	GE-L-35-M 42x2-SC	57,41
160	42	M 48 x 2	42,0	19,0	22	55	60	GE-L-42-M 48x2-SC	75,90

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
L-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B



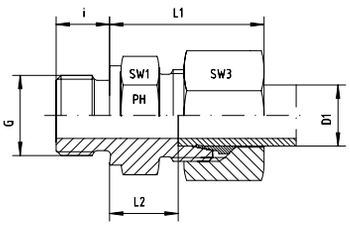
Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	M 10 x 1		GE-L-06-M 10x1-OMD	3,57
315	6	M 12 x 1,5		GE-L-06-M 12x1,5-OMD	6,13
315	6	M 14 x 1,5		GE-L-06-M 14x1,5-OMD	6,64
315	8	M 10 x 1		GE-L-08-M 10x1-OMD	5,65
315	8	M 12 x 1,5		GE-L-08-M 12x1,5-OMD	5,07
315	8	M 14 x 1,5		GE-L-08-M 14x1,5-OMD	6,35
315	8	M 16 x 1,5		GE-L-08-M 16x1,5-OMD	8,70
315	8	M 18 x 1,5		GE-L-08-M 18x1,5-OMD	11,75
315	10	M 10 x 1		GE-L-10-M 10x1-OMD	7,84
315	10	M 12 x 1,5		GE-L-10-M 12x1,5-OMD	7,15
315	10	M 14 x 1,5		GE-L-10-M 14x1,5-OMD	4,97
315	10	M 16 x 1,5		GE-L-10-M 16x1,5-OMD	8,66
315	10	M 18 x 1,5		GE-L-10-M 18x1,5-OMD	11,21
315	10	M 22 x 1,5		GE-L-10-M 22x1,5-OMD	17,09
315	12	M 12 x 1,5		GE-L-12-M 12x1,5-OMD	7,61
315	12	M 14 x 1,5		GE-L-12-M 14x1,5-OMD	7,51
315	12	M 16 x 1,5		GE-L-12-M 16x1,5-OMD	7,05
315	12	M 18 x 1,5		GE-L-12-M 18x1,5-OMD	10,68
315	12	M 22 x 1,5		GE-L-12-M 22x1,5-OMD	16,82
315	15	M 16 x 1,5		GE-L-15-M 16x1,5-OMD	9,64
315	15	M 18 x 1,5		GE-L-15-M 18x1,5-OMD	9,15
315	15	M 22 x 1,5		GE-L-15-M 22x1,5-OMD	15,57
315	18	M 18 x 1,5		GE-L-18-M 18x1,5-OMD	12,75
315	18	M 22 x 1,5		GE-L-18-M 22x1,5-OMD	12,05
160	18	M 26 x 1,5		GE-L-18-M 26x1,5-OMD	19,86
160	22	M 22 x 1,5		GE-L-22-M 22x1,5-OMD	21,19
160	22	M 26 x 1,5		GE-L-22-M 26x1,5-OMD	16,89
160	28	M 33 x 2		GE-L-28-M 33x2-OMD	28,35
160	35	M 42 x 2		GE-L-35-M 42x2-OMD	32,58
160	42	M 48 x 2		GE-L-42-M 48x2-OMD	44,15

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series S

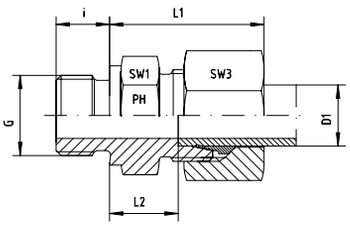
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	28,0	13,0	12	17	17	GE-S-06-M 12x1,5	9,71
630	6	M 14 x 1,5			12	19	17	GE-S-06-M 14x1,5	10,61
630	8	M 12 x 1,5	32,0	15,0	12	17	19	GE-S-08-M 12x1,5	*
630	8	M 14 x 1,5	30,0	15,0	12	19	19	GE-S-08-M 14x1,5	11,22
630	8	M 16 x 1,5			12	22	19	GE-S-08-M 16x1,5	*
630	10	M 14 x 1,5			12	19	22	GE-S-10-M 14x1,5	*
630	10	M 16 x 1,5	31,0	15,0	12	22	22	GE-S-10-M 16x1,5	12,35
630	10	M 18 x 1,5	31,0	15,0	12	24	22	GE-S-10-M 18x1,5	14,29
630	12	M 12 x 1,5	33,5	16,5	12	22	24	GE-S-12-M 12x1,5	16,50
630	12	M 14 x 1,5	33,0	16,0	12	22	24	GE-S-12-M 14x1,5	15,50
630	12	M 16 x 1,5	35,5	17,0	12	22	24	GE-S-12-M 16x1,5	15,50
630	12	M 18 x 1,5	33,0	17,0	12	24	24	GE-S-12-M 18x1,5	13,29
630	12	M 20 x 1,5			14	27	24	GE-S-12-M 20x1,5	*
400	12	M 22 x 1,5	36,5	17,5	14	27	24	GE-S-12-M 22x1,5	16,50
630	14	M 20 x 1,5	37,0	19,0	14	27	27	GE-S-14-M 20x1,5	16,59
400	14	M 22 x 1,5			14	27	27	GE-S-14-M 22x1,5	*
400	16	M 18 x 1,5		18,0	12	27	30	GE-S-16-M 18x1,5	23,26
400	16	M 22 x 1,5	37,0	18,5	14	27	30	GE-S-16-M 22x1,5	20,96
400	20	M 27 x 2	42,5	20,5	16	32	36	GE-S-20-M 27x2	28,79
400	25	M 33 x 2	47,0	23,0	18	41	46	GE-S-25-M 33x2	49,47
250	30	M 42 x 2	50,0	23,5	20	50	50	GE-S-30-M 42x2	57,52
250	38	M 48 x 2	57,0	26,0	22	55	60	GE-S-38-M 48x2	74,65

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Couplings
S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
630	6	M 12 x 1,5	28,0	13,0	12	17	17		GE-S-06-M 12x1,5-SC	10,15
630	6	M 14 x 1,5			12	19	17		GE-S-06-M 14x1,5-SC	11,05
630	8	M 12 x 1,5	32,0	15,0	12	17	19		GE-S-08-M 12x1,5-SC	*
630	8	M 14 x 1,5	30,0	15,0	12	19	19		GE-S-08-M 14x1,5-SC	11,66
630	8	M 16 x 1,5			12	22	19		GE-S-08-M 16x1,5-SC	*
630	10	M 14 x 1,5			12	19	22		GE-S-10-M 14x1,5-SC	*
630	10	M 16 x 1,5	31,0	15,0	12	22	22		GE-S-10-M 16x1,5-SC	12,91
630	10	M 18 x 1,5	31,0	15,0	12	24	22		GE-S-10-M 18x1,5-SC	15,13
400	12	M 12 x 1,5	33,5	16,5	12	22	24		GE-S-12-M 12x1,5-SC	17,34
630	12	M 14 x 1,5	33,0	16,0	12	22	24		GE-S-12-M 14x1,5-SC	16,34
630	12	M 16 x 1,5	35,5	17,0	12	22	24		GE-S-12-M 16x1,5-SC	16,34
630	12	M 18 x 1,5	33,0	17,0	12	24	24		GE-S-12-M 18x1,5-SC	14,13
630	12	M 20 x 1,5			14	27	24		GE-S-12-M 20x1,5-SC	*
400	12	M 22 x 1,5	36,5	17,5	14	27	24		GE-S-12-M 22x1,5-SC	17,34
630	14	M 20 x 1,5	37,0	19,0	14	27	27		GE-S-14-M 20x1,5-SC	18,15
400	14	M 22 x 1,5			14	27	27		GE-S-14-M 22x1,5-SC	*
400	16	M 18 x 1,5		18,0	12	27	30		GE-S-16-M 18x1,5-SC	24,82
400	16	M 22 x 1,5	37,0	18,5	14	27	30		GE-S-16-M 22x1,5-SC	22,52
400	20	M 27 x 2	42,5	20,5	16	32	36		GE-S-20-M 27x2-SC	30,67
400	25	M 33 x 2	47,0	23,0	18	41	46		GE-S-25-M 33x2-SC	52,47
250	30	M 42 x 2	50,0	23,5	20	50	50		GE-S-30-M 42x2-SC	61,68
250	38	M 48 x 2	57,0	26,0	22	55	60		GE-S-38-M 48x2-SC	80,29

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Male Stud Coupling Bodies
S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series S

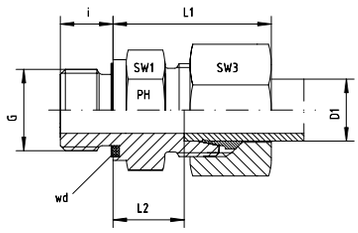
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	M 12 x 1,5		GE-S-06-M 12x1,5-OMD	6,92
630	6	M 14 x 1,5		GE-S-06-M 14x1,5-OMD	7,82
630	8	M 12 x 1,5		GE-S-08-M 12x1,5-OMD	*
630	8	M 14 x 1,5		GE-S-08-M 14x1,5-OMD	8,02
630	8	M 16 x 1,5		GE-S-08-M 16x1,5-OMD	*
630	10	M 14 x 1,5		GE-S-10-M 14x1,5-OMD	*
630	10	M 16 x 1,5		GE-S-10-M 16x1,5-OMD	8,41
630	10	M 18 x 1,5		GE-S-10-M 18x1,5-OMD	9,84
630	12	M 12 x 1,5		GE-S-12-M 12x1,5-OMD	12,05
630	12	M 14 x 1,5		GE-S-12-M 14x1,5-OMD	11,05
630	12	M 16 x 1,5		GE-S-12-M 16x1,5-OMD	11,05
630	12	M 18 x 1,5		GE-S-12-M 18x1,5-OMD	8,84
630	12	M 20 x 1,5		GE-S-12-M 20x1,5-OMD	*
400	12	M 22 x 1,5		GE-S-12-M 22x1,5-OMD	12,05
630	14	M 20 x 1,5		GE-S-14-M 20x1,5-OMD	11,09
400	14	M 22 x 1,5		GE-S-14-M 22x1,5-OMD	*
400	16	M 18 x 1,5		GE-S-16-M 18x1,5-OMD	15,05
400	16	M 22 x 1,5		GE-S-16-M 22x1,5-OMD	12,75
400	20	M 27 x 2		GE-S-20-M 27x2-OMD	18,21
400	25	M 33 x 2		GE-S-25-M 33x2-OMD	30,85
250	30	M 42 x 2		GE-S-30-M 42x2-OMD	34,08
250	38	M 48 x 2		GE-S-38-M 48x2-OMD	42,84

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
LL- and L-Series
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
100	8	M 10 x 1		9,0	8	14	14	GE-LL-08-M 10x1-wd	13,80

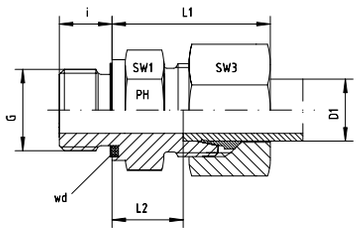
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
500	6	M 10 x 1	23,0	8,5	8	14	14	GE-L-06-M 10x1-wd	7,93
500	6	M 12 x 1,5		10,0	12	17	14	GE-L-06-M 12x1,5-wd	10,44
500	6	M 14 x 1,5	27,0	10,0	12	19	14	GE-L-06-M 14x1,5-wd	10,95
500	8	M 10 x 1	26,0	9,5	8	17	17	GE-L-08-M 10x1-wd	10,98
500	8	M 12 x 1,5	25,0	10,0	12	17	17	GE-L-08-M 12x1,5-wd	9,92
500	8	M 14 x 1,5	27,0	10,0	12	19	17	GE-L-08-M 14x1,5-wd	11,15
400	8	M 16 x 1,5	27,5	11,5	12	22	17	GE-L-08-M 16x1,5-wd	13,98
400	8	M 18 x 1,5	27,5	11,5	12	24	17	GE-L-08-M 18x1,5-wd	16,90
500	10	M 10 x 1		11,0	8	17	19	GE-L-10-M 10x1-wd	13,20
500	10	M 12 x 1,5	28,5	11,5	12	17	19	GE-L-10-M 12x1,5-wd	14,06
500	10	M 14 x 1,5	26,0	11,0	12	19	19	GE-L-10-M 14x1,5-wd	10,38
400	10	M 16 x 1,5	30,0	12,5	12	22	19	GE-L-10-M 16x1,5-wd	15,70
400	10	M 18 x 1,5	30,0	12,5	12	24	19	GE-L-10-M 18x1,5-wd	16,57
400	10	M 22 x 1,5		14,0	14	27	19	GE-L-10-M 22x1,5-wd	22,95
400	12	M 12 x 1,5	28,0	13,0	12	19	22	GE-L-12-M 12x1,5-wd	15,50
400	12	M 14 x 1,5	28,0	12,5	12	19	22	GE-L-12-M 14x1,5-wd	15,40
400	12	M 16 x 1,5	27,0	12,5	12	22	22	GE-L-12-M 16x1,5-wd	12,99
400	12	M 18 x 1,5	30,0	12,5	12	24	22	GE-L-12-M 18x1,5-wd	17,07
400	12	M 22 x 1,5		14,0	14	27	22	GE-L-12-M 22x1,5-wd	23,21
400	15	M 16 x 1,5	32,0	13,5	12	24	27	GE-L-15-M 16x1,5-wd	17,28
400	15	M 18 x 1,5	29,0	13,5	12	24	27	GE-L-15-M 18x1,5-wd	16,34
400	15	M 22 x 1,5	33,0	15,0	14	27	27	GE-L-15-M 22x1,5-wd	23,21
400	18	M 18 x 1,5	33,0	14,0	12	27	32	GE-L-18-M 18x1,5-wd	23,87
400	18	M 22 x 1,5	31,0	14,5	14	27	32	GE-L-18-M 22x1,5-wd	22,70
250	18	M 26 x 1,5		14,5	16	32	32	GE-L-18-M 26x1,5-wd	32,90
250	22	M 22 x 1,5	38,0	17,5	14	32	36	GE-L-22-M 22x1,5-wd	35,50
250	22	M 26 x 1,5	33,0	16,5	16	32	36	GE-L-22-M 26x1,5-wd	30,93
250	28	M 33 x 2	34,0	17,5	18	41	41	GE-L-28-M 33x2-wd	45,38
250	35	M 42 x 2	39,0	17,5	20	50	50	GE-L-35-M 42x2-wd	54,45
250	42	M 48 x 2	42,0	19,0	22	55	60	GE-L-42-M 48x2-wd	76,69

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
L-Series
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
500	6	M 10 x 1	23,0	8,5	8	14	14	GE-L-06-M 10x1-wd-SC	8,25
500	6	M 12 x 1,5		10,0	12	17	14	GE-L-06-M 12x1,5-wd-SC	10,76
500	6	M 14 x 1,5	27,0	10,0	12	19	14	GE-L-06-M 14x1,5-wd-SC	11,27
500	8	M 10 x 1	26,0	9,5	8	17	17	GE-L-08-M 10x1-wd-SC	11,42
500	8	M 12 x 1,5	25,0	10,0	12	17	17	GE-L-08-M 12x1,5-wd-SC	10,36
500	8	M 14 x 1,5	27,0	10,0	12	19	17	GE-L-08-M 14x1,5-wd-SC	11,59
400	8	M 16 x 1,5	27,5	11,5	12	22	17	GE-L-08-M 16x1,5-wd-SC	14,42
400	8	M 18 x 1,5	27,5	11,5	12	24	17	GE-L-08-M 18x1,5-wd-SC	17,34
500	10	M 10 x 1		11,0	8	17	19	GE-L-10-M 10x1-wd-SC	13,64
500	10	M 12 x 1,5	28,5	11,5	12	17	19	GE-L-10-M 12x1,5-wd-SC	14,50
500	10	M 14 x 1,5	26,0	11,0	12	19	19	GE-L-10-M 14x1,5-wd-SC	10,82
400	10	M 16 x 1,5	30,0	12,5	12	22	19	GE-L-10-M 16x1,5-wd-SC	16,14
400	10	M 18 x 1,5	30,0	12,5	12	24	19	GE-L-10-M 18x1,5-wd-SC	17,01
400	10	M 22 x 1,5		14,0	14	27	19	GE-L-10-M 22x1,5-wd-SC	23,39
400	12	M 12 x 1,5	28,0	13,0	12	19	22	GE-L-12-M 12x1,5-wd-SC	16,06
400	12	M 14 x 1,5	28,0	12,5	12	19	22	GE-L-12-M 14x1,5-wd-SC	15,96
400	12	M 16 x 1,5	27,0	12,5	12	22	22	GE-L-12-M 16x1,5-wd-SC	13,55
400	12	M 18 x 1,5	30,0	12,5	12	24	22	GE-L-12-M 18x1,5-wd-SC	17,63
400	12	M 22 x 1,5		14,0	14	27	22	GE-L-12-M 22x1,5-wd-SC	23,77
400	15	M 16 x 1,5	32,0	13,5	12	24	27	GE-L-15-M 16x1,5-wd-SC	18,38
400	15	M 18 x 1,5	29,0	13,5	12	24	27	GE-L-15-M 18x1,5-wd-SC	17,42
400	15	M 22 x 1,5	33,0	15,0	14	27	27	GE-L-15-M 22x1,5-wd-SC	24,29
400	18	M 18 x 1,5	33,0	14,0	12	27	32	GE-L-18-M 18x1,5-wd-SC	25,51
400	18	M 22 x 1,5	31,0	14,5	14	27	32	GE-L-18-M 22x1,5-wd-SC	24,34
250	18	M 26 x 1,5		14,5	16	32	32	GE-L-18-M 26x1,5-wd-SC	*
250	22	M 22 x 1,5	38,0	17,5	14	32	36	GE-L-22-M 22x1,5-wd-SC	37,26
250	22	M 26 x 1,5	33,0	16,5	16	32	36	GE-L-22-M 26x1,5-wd-SC	32,69
250	28	M 33 x 2	34,0	17,5	18	41	41	GE-L-28-M 33x2-wd-SC	47,38
250	35	M 42 x 2	39,0	17,5	20	50	50	GE-L-35-M 42x2-wd-SC	58,17
250	42	M 48 x 2	42,0	19,0	22	55	60	GE-L-42-M 48x2-wd-SC	81,01

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Coupling Bodies
L-Series
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series L

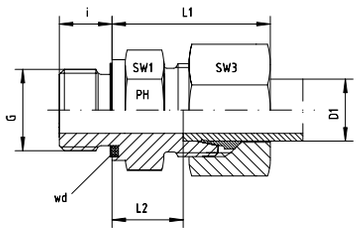
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 10 x 1		GE-L-06-M 10x1-wd-OMD	5,62
500	6	M 12 x 1,5		GE-L-06-M 12x1,5-wd-OMD	8,13
500	6	M 14 x 1,5		GE-L-06-M 14x1,5-wd-OMD	8,64
500	8	M 10 x 1		GE-L-08-M 10x1-wd-OMD	8,18
500	8	M 12 x 1,5		GE-L-08-M 12x1,5-wd-OMD	7,12
500	8	M 14 x 1,5		GE-L-08-M 14x1,5-wd-OMD	8,35
400	8	M 16 x 1,5		GE-L-08-M 16x1,5-wd-OMD	11,18
400	8	M 18 x 1,5		GE-L-08-M 18x1,5-wd-OMD	14,10
500	10	M 10 x 1		GE-L-10-M 10x1-wd-OMD	10,40
500	10	M 12 x 1,5		GE-L-10-M 12x1,5-wd-OMD	10,70
500	10	M 14 x 1,5		GE-L-10-M 14x1,5-wd-OMD	7,02
400	10	M 16 x 1,5		GE-L-10-M 16x1,5-wd-OMD	12,34
400	10	M 18 x 1,5		GE-L-10-M 18x1,5-wd-OMD	13,21
400	10	M 22 x 1,5		GE-L-10-M 22x1,5-wd-OMD	19,59
400	12	M 12 x 1,5		GE-L-12-M 12x1,5-wd-OMD	11,61
400	12	M 14 x 1,5		GE-L-12-M 14x1,5-wd-OMD	11,51
400	12	M 16 x 1,5		GE-L-12-M 16x1,5-wd-OMD	9,10
400	12	M 18 x 1,5		GE-L-12-M 18x1,5-wd-OMD	13,18
400	12	M 22 x 1,5		GE-L-12-M 22x1,5-wd-OMD	19,32
400	15	M 16 x 1,5		GE-L-15-M 16x1,5-wd-OMD	12,18
400	15	M 18 x 1,5		GE-L-15-M 18x1,5-wd-OMD	11,20
400	15	M 22 x 1,5		GE-L-15-M 22x1,5-wd-OMD	18,07
400	18	M 18 x 1,5		GE-L-18-M 18x1,5-wd-OMD	15,25
400	18	M 22 x 1,5		GE-L-18-M 22x1,5-wd-OMD	14,08
250	18	M 26 x 1,5		GE-L-18-M 26x1,5-wd-OMD	*
250	22	M 22 x 1,5		GE-L-22-M 22x1,5-wd-OMD	25,19
250	22	M 26 x 1,5		GE-L-22-M 26x1,5-wd-OMD	20,62
250	28	M 33 x 2		GE-L-28-M 33x2-wd-OMD	30,53
250	35	M 42 x 2		GE-L-35-M 42x2-wd-OMD	33,34
250	42	M 48 x 2		GE-L-42-M 48x2-wd-OMD	49,26

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
S-Series
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





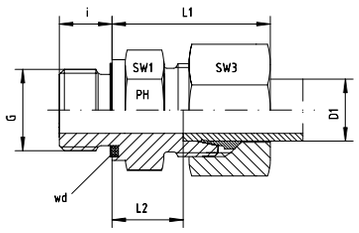
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
800	6	M 12 x 1,5	28,0	13,0	12	17	17		GE-S-06-M 12x1,5-wd	11,73
800	6	M 14 x 1,5	30,0	13,0	12	19	17		GE-S-06-M 14x1,5-wd	15,34
800	8	M 12 x 1,5	32,0	15,0	12	17	19		GE-S-08-M 12x1,5-wd	16,50
800	8	M 14 x 1,5	30,0	15,0	12	19	19		GE-S-08-M 14x1,5-wd	13,27
800	8	M 16 x 1,5	33,0	15,5	12	22	19		GE-S-08-M 16x1,5-wd	15,95
800	10	M 14 x 1,5	32,0	14,5	12	19	22		GE-S-10-M 14x1,5-wd	17,90
800	10	M 16 x 1,5	31,0	15,0	12	22	22		GE-S-10-M 16x1,5-wd	14,39
630	10	M 18 x 1,5	31,0	15,0	12	24	22		GE-S-10-M 18x1,5-wd	18,50
630	12	M 14 x 1,5	33,0	16,0	12	22	24		GE-S-12-M 14x1,5-wd	16,95
630	12	M 16 x 1,5	35,5	17,0	12	22	24		GE-S-12-M 16x1,5-wd	17,40
630	12	M 18 x 1,5	33,0	17,0	12	24	24		GE-S-12-M 18x1,5-wd	15,16
630	12	M 20 x 1,5	36,0	17,5	14	27	24		GE-S-12-M 20x1,5-wd	23,45
630	12	M 22 x 1,5	36,5	17,5	14	27	24		GE-S-12-M 22x1,5-wd	18,00
630	14	M 20 x 1,5	39,0	19,0	14	27	27		GE-S-14-M 20x1,5-wd	18,74
630	14	M 22 x 1,5	39,0	18,5	14	27	27		GE-S-14-M 22x1,5-wd	28,90
630	16	M 18 x 1,5		18,0	12	27	30		GE-S-16-M 18x1,5-wd	25,10
630	16	M 22 x 1,5	37,0	18,5	14	27	30		GE-S-16-M 22x1,5-wd	23,01
420	20	M 27 x 2	42,5	20,5	16	32	36		GE-S-20-M 27x2-wd	32,57
420	25	M 33 x 2	47,0	23,0	18	41	46		GE-S-25-M 33x2-wd	51,64
420	30	M 42 x 2	50,0	23,5	20	50	50		GE-S-30-M 42x2-wd	61,61
420	38	M 48 x 2	57,0	26,0	22	55	60		GE-S-38-M 48x2-wd	77,64

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Couplings
S-Series
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
800	6	M 12 x 1,5	28,0	13,0	12	17	17		GE-S-06-M 12x1,5-wd-SC	12,17
800	6	M 14 x 1,5	30,0	13,0	12	19	17		GE-S-06-M 14x1,5-wd-SC	15,78
800	8	M 12 x 1,5	32,0	15,0	12	17	19		GE-S-08-M 12x1,5-wd-SC	*
800	8	M 14 x 1,5	30,0	15,0	12	19	19		GE-S-08-M 14x1,5-wd-SC	13,71
800	8	M 16 x 1,5	33,0	15,5	12	22	19		GE-S-08-M 16x1,5-wd-SC	16,54
800	10	M 14 x 1,5	32,0	14,5	12	19	22		GE-S-10-M 14x1,5-wd-SC	18,46
800	10	M 16 x 1,5	31,0	15,0	12	22	22		GE-S-10-M 16x1,5-wd-SC	14,95
630	10	M 18 x 1,5	32,0	15,0	12	24	22		GE-S-10-M 18x1,5-wd-SC	19,06
630	12	M 14 x 1,5	33,0	16,0	12	22	24		GE-S-12-M 14x1,5-wd-SC	17,79
630	12	M 16 x 1,5	35,5	17,0	12	22	24		GE-S-12-M 16x1,5-wd-SC	18,24
630	12	M 18 x 1,5	33,0	17,0	12	24	24		GE-S-12-M 18x1,5-wd-SC	16,00
630	12	M 20 x 1,5	36,0	17,5	14	27	24		GE-S-12-M 20x1,5-wd-SC	24,50
630	12	M 22 x 1,5	36,5	17,5	14	27	24		GE-S-12-M 22x1,5-wd-SC	18,84
630	14	M 20 x 1,5	39,0	19,0	14	27	27		GE-S-14-M 20x1,5-wd-SC	20,30
630	14	M 22 x 1,5	39,0	18,5	14	27	27		GE-S-14-M 22x1,5-wd-SC	30,46
630	16	M 18 x 1,5		18,0	12	27	30		GE-S-16-M 18x1,5-wd-SC	26,66
630	16	M 22 x 1,5	37,0	18,5	14	27	30		GE-S-16-M 22x1,5-wd-SC	24,57
420	20	M 27 x 2	42,5	20,5	16	32	36		GE-S-20-M 27x2-wd-SC	34,45
420	25	M 33 x 2	47,0	23,0	18	41	46		GE-S-25-M 33x2-wd-SC	54,64
420	30	M 42 x 2	50,0	23,5	20	50	50		GE-S-30-M 42x2-wd-SC	65,77
420	38	M 48 x 2	57,0	26,0	22	55	60		GE-S-38-M 48x2-wd-SC	83,28

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Male Stud Coupling Bodies
S-Series
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series S

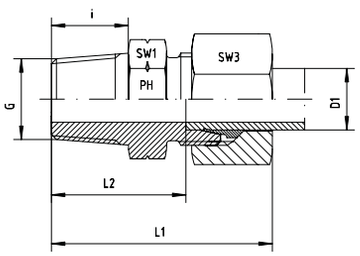
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
800	6	M 12 x 1,5		GE-S-06-M 12x1,5-wd-OMD	8,94
800	6	M 14 x 1,5		GE-S-06-M 14x1,5-wd-OMD	12,55
800	8	M 12 x 1,5		GE-S-08-M 12x1,5-wd-OMD	*
800	8	M 14 x 1,5		GE-S-08-M 14x1,5-wd-OMD	10,07
800	8	M 16 x 1,5		GE-S-08-M 16x1,5-wd-OMD	12,75
800	10	M 14 x 1,5		GE-S-10-M 14x1,5-wd-OMD	15,90
800	10	M 16 x 1,5		GE-S-10-M 16x1,5-wd-OMD	10,45
630	10	M 18 x 1,5		GE-S-10-M 18x1,5-wd-OMD	14,56
630	12	M 14 x 1,5		GE-S-12-M 14x1,5-wd-OMD	12,50
630	12	M 16 x 1,5		GE-S-12-M 16x1,5-wd-OMD	12,95
630	12	M 18 x 1,5		GE-S-12-M 18x1,5-wd-OMD	10,71
630	12	M 20 x 1,5		GE-S-12-M 20x1,5-wd-OMD	19,00
630	12	M 22 x 1,5		GE-S-12-M 22x1,5-wd-OMD	13,55
630	14	M 20 x 1,5		GE-S-14-M 20x1,5-wd-OMD	13,24
630	14	M 22 x 1,5		GE-S-14-M 22x1,5-wd-OMD	23,40
630	16	M 18 x 1,5		GE-S-16-M 18x1,5-wd-OMD	16,89
630	16	M 22 x 1,5		GE-S-16-M 22x1,5-wd-OMD	14,80
420	20	M 27 x 2		GE-S-20-M 27x2-wd-OMD	21,99
420	25	M 33 x 2		GE-S-25-M 33x2-wd-OMD	33,02
420	30	M 42 x 2		GE-S-30-M 42x2-wd-OMD	38,17
420	38	M 48 x 2		GE-S-38-M 48x2-wd-OMD	45,83

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: NPT
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
LL- and L-Series
Thread: NPT
Other jump sizes on request!





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
100	4	1/8“ NPT	28	18,5	10,0	11	10	GE-LL-04-1/8“-NPT	10,87
100	6	1/8“ NPT	28	16,5	10,0	11	12	GE-LL-06-1/8“-NPT	12,02
100	8	1/8“ NPT	30	18,5	10,0	12	14	GE-LL-08-1/8“-NPT	13,50

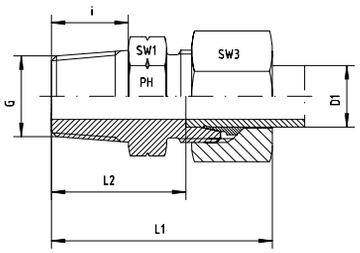
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	32	17,0	10,0	12	14	GE-L-06-1/8“-NPT	10,12
315	6	1/4“ NPT	38	23,0	15,0	17	14	GE-L-06-1/4“-NPT	10,40
315	6	3/8“ NPT	38	23,0	15,3	19	14	GE-L-06-3/8“-NPT	13,29
315	6	1/2“ NPT	44	29,0	20,0	22	14	GE-L-06-1/2“-NPT	16,75
315	8	1/8“ NPT	33	18,0	10,0	14	17	GE-L-08-1/8“-NPT	10,30
315	8	1/4“ NPT	38	23,0	15,0	17	17	GE-L-08-1/4“-NPT	11,25
315	8	3/8“ NPT	38	23,0	15,3	19	17	GE-L-08-3/8“-NPT	13,98
315	8	1/2“ NPT	44	29,0	20,0	24	17	GE-L-08-1/2“-NPT	17,46
315	10	1/8“ NPT	33	18,0	10,0	17	19	GE-L-10-1/8“-NPT	13,19
315	10	1/4“ NPT	39	24,0	15,0	17	19	GE-L-10-1/4“-NPT	13,34
315	10	3/8“ NPT	40	25,0	15,3	19	19	GE-L-10-3/8“-NPT	15,42
315	10	1/2“ NPT	45	30,0	20,0	24	19	GE-L-10-1/2“-NPT	18,56
160	10	3/4“ NPT	46	31,0	20,0	27	19	GE-L-10-3/4“-NPT	21,60
315	12	1/8“ NPT	34	19,0	10,0	19	22	GE-L-12-1/8“-NPT	15,08
315	12	1/4“ NPT	40	25,0	15,0	19	22	GE-L-12-1/4“-NPT	15,72
315	12	3/8“ NPT	40	25,0	15,3	19	22	GE-L-12-3/8“-NPT	16,49
315	12	1/2“ NPT	45	30,0	20,0	22	22	GE-L-12-1/2“-NPT	17,28
160	12	3/4“ NPT	48	31,0	20,0	27	22	GE-L-12-3/4“-NPT	23,11
315	15	1/4“ NPT	45	26,0	15,0	24	27	GE-L-15-1/4“-NPT	19,58
315	15	3/8“ NPT	41	26,0	15,3	24	27	GE-L-15-3/8“-NPT	20,32
315	15	1/2“ NPT	46	31,0	20,0	24	27	GE-L-15-1/2“-NPT	21,50
160	15	3/4“ NPT	47	32,0	20,0	27	27	GE-L-15-3/4“-NPT	23,52
315	18	3/8“ NPT	43	26,5	15,3	27	32	GE-L-18-3/8“-NPT	29,71
315	18	1/2“ NPT	48	31,5	20,0	27	32	GE-L-18-1/2“-NPT	28,12
160	18	3/4“ NPT	48	31,5	20,0	27	32	GE-L-18-3/4“-NPT	29,66
160	18	1“ NPT	54	37,5	25,0	36	32	GE-L-18-1“-NPT	40,78
160	22	3/8“ NPT	45	28,5	15,3	32	36	GE-L-22-3/8“-NPT	38,35
160	22	1/2“ NPT	50	33,5	20,0	32	36	GE-L-22-1/2“-NPT	33,75
160	22	3/4“ NPT	50	33,5	20,0	32	36	GE-L-22-3/4“-NPT	35,94
160	22	1“ NPT	56	39,5	25,0	36	36	GE-L-22-1“-NPT	43,82
160	22	1 1/4“ NPT	68	46,5	25,5	46	36	GE-L-22-1 1/4“-NPT	60,84
160	28	1/2“ NPT	56	35,0	20,0	41	41	GE-L-28-1/2“-NPT	55,22
160	28	3/4“ NPT	51	34,5	20,0	41	41	GE-L-28-3/4“-NPT	54,20
160	28	1“ NPT	56	39,5	25,0	41	41	GE-L-28-1“-NPT	52,15
160	28	1 1/4“ NPT	57	41,5	25,5	46	41	GE-L-28-1 1/4“-NPT	61,36
160	35	3/4“ NPT			20,0	46	50	GE-L-35-3/4“-NPT	73,37
160	35	1“ NPT	61	39,5	25,0	46	50	GE-L-35-1“-NPT	71,58
160	35	1 1/4“ NPT	62	40,5	25,5	46	50	GE-L-35-1 1/4“-NPT	68,51
160	35	1 1/2“ NPT	69	42,5	26,0	55	50	GE-L-35-1 1/2“-NPT	84,36
160	42	1“ NPT	67	40,5	25,0	55	60	GE-L-42-1“-NPT	85,39

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: NPT
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
LL- and L-Series
Thread: NPT
Other jump sizes on request!





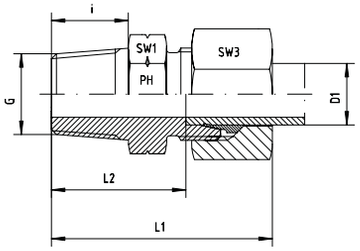
Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
160	42	1 1/4“ NPT	65	42,0	25,5	55	60		GE-L-42-1 1/4“-NPT	83,85
160	42	1 1/2“ NPT	65	42,0	26,0	55	60		GE-L-42-1 1/2“-NPT	84,36

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: NPT
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
L-Series
Thread: NPT
Other jump sizes on request!



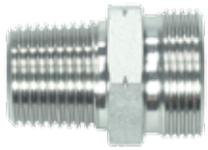


Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	1/8“ NPT	32	17,0	10,0	12	14	GE-L-06-1/8“-NPT-SC	10,44
315	6	1/4“ NPT	38	23,0	15,0	17	14	GE-L-06-1/4“-NPT-SC	10,72
315	6	3/8“ NPT	38	23,0	15,3	19	14	GE-L-06-3/8“-NPT-SC	13,61
315	6	1/2“ NPT	44	29,0	20,0	22	14	GE-L-06-1/2“-NPT-SC	17,07
315	8	1/8“ NPT	33	18,0	10,0	14	17	GE-L-08-1/8“-NPT-SC	10,74
315	8	1/4“ NPT	38	23,0	15,0	17	17	GE-L-08-1/4“-NPT-SC	11,69
315	8	3/8“ NPT	38	23,0	15,3	19	17	GE-L-08-3/8“-NPT-SC	14,42
315	8	1/2“ NPT	44	29,0	20,0	24	17	GE-L-08-1/2“-NPT-SC	17,90
315	10	1/8“ NPT	33	18,0	10,0	17	19	GE-L-10-1/8“-NPT-SC	13,63
315	10	1/4“ NPT	39	24,0	15,0	17	19	GE-L-10-1/4“-NPT-SC	13,78
315	10	3/8“ NPT	40	25,0	15,3	19	19	GE-L-10-3/8“-NPT-SC	15,86
315	10	1/2“ NPT	45	30,0	20,0	24	19	GE-L-10-1/2“-NPT-SC	19,00
160	10	3/4“ NPT	46	31,0	20,0	27	19	GE-L-10-3/4“-NPT-SC	22,04
315	12	1/8“ NPT	34	19,0	10,0	19	22	GE-L-12-1/8“-NPT-SC	15,64
315	12	1/4“ NPT	40	25,0	15,0	19	22	GE-L-12-1/4“-NPT-SC	16,28
315	12	3/8“ NPT	40	25,0	15,3	19	22	GE-L-12-3/8“-NPT-SC	17,05
315	12	1/2“ NPT	45	30,0	20,0	22	22	GE-L-12-1/2“-NPT-SC	17,84
160	12	3/4“ NPT	48	31,0	20,0	27	22	GE-L-12-3/4“-NPT-SC	23,67
315	15	1/4“ NPT	45	26,0	15,0	24	27	GE-L-15-1/4“-NPT-SC	20,66
315	15	3/8“ NPT	41	26,0	15,3	24	27	GE-L-15-3/8“-NPT-SC	21,40
315	15	1/2“ NPT	46	31,0	20,0	24	27	GE-L-15-1/2“-NPT-SC	22,58
160	15	3/4“ NPT	47	32,0	20,0	27	27	GE-L-15-3/4“-NPT-SC	24,60
315	18	3/8“ NPT	43	26,5	15,3	27	32	GE-L-18-3/8“-NPT-SC	31,35
315	18	1/2“ NPT	48	31,5	20,0	27	32	GE-L-18-1/2“-NPT-SC	29,76
160	18	3/4“ NPT	48	31,5	20,0	27	32	GE-L-18-3/4“-NPT-SC	31,30
160	18	1“ NPT	54	37,5	25,0	36	32	GE-L-18-1“-NPT-SC	42,42
160	22	3/8“ NPT	45	28,5	15,3	32	36	GE-L-22-3/8“-NPT-SC	40,11
160	22	1/2“ NPT	50	33,5	20,0	32	36	GE-L-22-1/2“-NPT-SC	35,51
160	22	3/4“ NPT	50	33,5	20,0	32	36	GE-L-22-3/4“-NPT-SC	37,70
160	22	1“ NPT	56	39,5	25,0	36	36	GE-L-22-1“-NPT-SC	45,58
160	22	1 1/4“ NPT	68	46,5	25,5	46	36	GE-L-22-1 1/4“-NPT-SC	62,60
160	28	1/2“ NPT	56	35,0	20,0	41	41	GE-L-28-1/2“-NPT-SC	57,22
160	28	3/4“ NPT	51	34,5	20,0	41	41	GE-L-28-3/4“-NPT-SC	56,20
160	28	1“ NPT	56	39,5	25,0	41	41	GE-L-28-1“-NPT-SC	54,15
160	28	1 1/4“ NPT	57	41,5	25,5	46	41	GE-L-28-1 1/4“-NPT-SC	63,36
160	35	3/4“ NPT			20,0	46	50	GE-L-35-3/4“-NPT-SC	77,09
160	35	1“ NPT	61	39,5	25,0	46	50	GE-L-35-1“-NPT-SC	75,30
160	35	1 1/4“ NPT	62	40,5	25,5	46	50	GE-L-35-1 1/4“-NPT-SC	72,23
160	35	1 1/2“ NPT	69	42,5	26,0	55	50	GE-L-35-1 1/2“-NPT-SC	88,08
160	42	1“ NPT	67	40,5	25,0	55	60	GE-L-42-1“-NPT-SC	89,71
160	42	1 1/4“ NPT	65	42,0	25,5	55	60	GE-L-42-1 1/4“-NPT-SC	88,17
160	42	1 1/2“ NPT	65	42,0	26,0	55	60	GE-L-42-1 1/2“-NPT-SC	88,68

Gerade Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: NPT
Andere Sprunggrößen auf Anfrage!

Male Stud Coupling Bodies
LL- and L-Series
Thread: NPT
Other jump sizes on request!



Reihe / Series LL

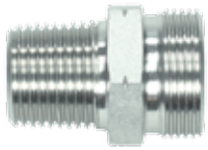
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
100	4	1/8“ NPT		GE-LL-04-1/8“-NPT-OMD	8,21
100	6	1/8“ NPT		GE-LL-06-1/8“-NPT-OMD	8,98
100	8	1/8“ NPT		GE-LL-08-1/8“-NPT-OMD	10,00

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	1/8“ NPT		GE-L-06-1/8“-NPT-OMD	7,81
315	6	1/4“ NPT		GE-L-06-1/4“-NPT-OMD	8,09
315	6	3/8“ NPT		GE-L-06-3/8“-NPT-OMD	10,98
315	6	1/2“ NPT		GE-L-06-1/2“-NPT-OMD	14,44
315	8	1/8“ NPT		GE-L-08-1/8“-NPT-OMD	7,50
315	8	1/4“ NPT		GE-L-08-1/4“-NPT-OMD	8,45
315	8	3/8“ NPT		GE-L-08-3/8“-NPT-OMD	11,18
315	8	1/2“ NPT		GE-L-08-1/2“-NPT-OMD	14,66
315	10	1/8“ NPT		GE-L-10-1/8“-NPT-OMD	9,83
315	10	1/4“ NPT		GE-L-10-1/4“-NPT-OMD	9,98
315	10	3/8“ NPT		GE-L-10-3/8“-NPT-OMD	12,06
315	10	1/2“ NPT		GE-L-10-1/2“-NPT-OMD	15,20
160	10	3/4“ NPT		GE-L-10-3/4“-NPT-OMD	18,24
315	12	1/8“ NPT		GE-L-12-1/8“-NPT-OMD	11,19
315	12	1/4“ NPT		GE-L-12-1/4“-NPT-OMD	11,83
315	12	3/8“ NPT		GE-L-12-3/8“-NPT-OMD	12,60
315	12	1/2“ NPT		GE-L-12-1/2“-NPT-OMD	13,39
160	12	3/4“ NPT		GE-L-12-3/4“-NPT-OMD	19,22
315	15	1/4“ NPT		GE-L-15-1/4“-NPT-OMD	14,44
315	15	3/8“ NPT		GE-L-15-3/8“-NPT-OMD	15,18
315	15	1/2“ NPT		GE-L-15-1/2“-NPT-OMD	16,36
160	15	3/4“ NPT		GE-L-15-3/4“-NPT-OMD	18,38
315	18	3/8“ NPT		GE-L-18-3/8“-NPT-OMD	21,09
315	18	1/2“ NPT		GE-L-18-1/2“-NPT-OMD	19,50
160	18	3/4“ NPT		GE-L-18-3/4“-NPT-OMD	21,04
160	18	1“ NPT		GE-L-18-1“-NPT-OMD	32,16
160	22	3/8“ NPT		GE-L-22-3/8“-NPT-OMD	28,04
160	22	1/2“ NPT		GE-L-22-1/2“-NPT-OMD	23,44
160	22	3/4“ NPT		GE-L-22-3/4“-NPT-OMD	25,63
160	22	1“ NPT		GE-L-22-1“-NPT-OMD	33,51
160	22	1 1/4“ NPT		GE-L-22-1 1/4“-NPT-OMD	50,53
160	28	1/2“ NPT		GE-L-28-1/2“-NPT-OMD	40,37
160	28	3/4“ NPT		GE-L-28-3/4“-NPT-OMD	39,35
160	28	1“ NPT		GE-L-28-1“-NPT-OMD	37,30
160	28	1 1/4“ NPT		GE-L-28-1 1/4“-NPT-OMD	46,51
160	35	3/4“ NPT		GE-L-35-3/4“-NPT-OMD	52,26
160	35	1“ NPT		GE-L-35-1“-NPT-OMD	50,47
160	35	1 1/4“ NPT		GE-L-35-1 1/4“-NPT-OMD	47,40
160	35	1 1/2“ NPT		GE-L-35-1 1/2“-NPT-OMD	63,25
160	42	1“ NPT		GE-L-42-1“-NPT-OMD	57,96

Gerade Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: NPT
Andere Sprunggrößen auf Anfrage!

Male Stud Coupling Bodies
LL- and L-Series
Thread: NPT
Other jump sizes on request!



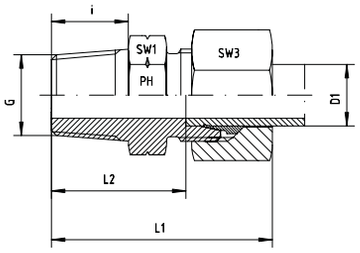
Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
160	42	1 1/4“ NPT		GE-L-42-1 1/4“-NPT-OMD	56,42
160	42	1 1/2“ NPT		GE-L-42-1 1/2“-NPT-OMD	56,93

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: NPT
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
S-Series
Thread: NPT
Other jump sizes on request!





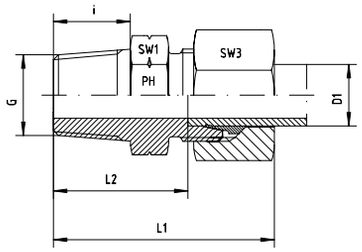
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3			Euro (€)
630	6	1/8“ NPT	36,0	21,0	10,0	14	17		GE-S-06-1/8“-NPT	11,20
630	6	1/4“ NPT	43,0	28,0	15,0	17	17		GE-S-06-1/4“-NPT	11,56
630	6	3/8“ NPT	41,0	26,0	15,3	19	17		GE-S-06-3/8“-NPT	16,87
630	6	1/2“ NPT	50,0	35,0	20,0	22	17		GE-S-06-1/2“-NPT	16,62
630	8	1/8“ NPT		23,0	10,0	17	19		GE-S-08-1/8“-NPT	14,27
630	8	1/4“ NPT	43,0	28,0	15,0	17	19		GE-S-08-1/4“-NPT	13,50
630	8	3/8“ NPT	43,0	28,0	15,3	19	19		GE-S-08-3/8“-NPT	14,60
630	8	1/2“ NPT	50,0	35,0	20,0	22	19		GE-S-08-1/2“-NPT	17,49
630	10	1/8“ NPT	40,0	22,5	10,0	19	22		GE-S-10-1/8“-NPT	16,31
630	10	1/4“ NPT	44,0	27,5	15,0	19	22		GE-S-10-1/4“-NPT	15,64
630	10	3/8“ NPT	44,0	27,5	15,3	19	22		GE-S-10-3/8“-NPT	16,11
630	10	1/2“ NPT	51,0	34,5	20,0	22	22		GE-S-10-1/2“-NPT	18,28
400	10	3/4“ NPT	50,5	31,5	20,0	27	22		GE-S-10-3/4“-NPT	21,07
630	12	1/4“ NPT	46,0	29,5	15,0	22	24		GE-S-12-1/4“-NPT	17,44
630	12	3/8“ NPT	46,0	29,5	15,3	22	24		GE-S-12-3/8“-NPT	18,38
630	12	1/2“ NPT	51,0	34,5	20,0	22	24		GE-S-12-1/2“-NPT	17,64
400	12	3/4“ NPT	53,0	36,5	20,0	27	24		GE-S-12-3/4“-NPT	21,73
630	14	3/8“ NPT	49,0	30,0	15,3	24	27		GE-S-14-3/8“-NPT	19,94
630	14	1/2“ NPT	54,0	36,0	20,0	24	27		GE-S-14-1/2“-NPT	21,53
400	14	3/4“ NPT	56,0	38,0	20,0	27	27		GE-S-14-3/4“-NPT	23,72
400	16	3/8“ NPT	49,0	30,5	15,3	27	30		GE-S-16-3/8“-NPT	27,81
400	16	1/2“ NPT	54,0	35,5	20,0	27	30		GE-S-16-1/2“-NPT	29,40
400	16	3/4“ NPT	56,0	37,5	20,0	30	30		GE-S-16-3/4“-NPT	29,91
400	16	1“ NPT	63,0	44,5	25,0	36	30		GE-S-16-1“-NPT	33,62
400	20	3/8“ NPT		32,5	15,3	32	36		GE-S-20-3/8“-NPT	37,84
400	20	1/2“ NPT	59,0	37,5	20,0	32	36		GE-S-20-1/2“-NPT	36,81
400	20	3/4“ NPT	59,0	37,5	20,0	32	36		GE-S-20-3/4“-NPT	37,07
400	20	1“ NPT	66,0	44,5	25,0	36	36		GE-S-20-1“-NPT	45,74
400	20	1 1/4“ NPT	67,5	44,5	25,5	46	36		GE-S-20-1 1/4“-NPT	63,40
400	25	1/2“ NPT	67,5	40,0	20,0	41	46		GE-S-25-1/2“-NPT	61,36
400	25	3/4“ NPT	64,0	40,0	20,0	41	46		GE-S-25-3/4“-NPT	58,29
400	25	1“ NPT	69,0	45,0	25,0	41	46		GE-S-25-1“-NPT	58,29
400	25	1 1/4“ NPT	70,0	46,0	25,5	46	46		GE-S-25-1 1/4“-NPT	63,91
400	30	3/4“ NPT	67,0	40,5	20,0	46	50		GE-S-30-3/4“-NPT	79,25
400	30	1“ NPT	72,0	45,5	25,0	46	50		GE-S-30-1“-NPT	82,83
400	30	1 1/4“ NPT	73,0	46,5	25,5	46	50		GE-S-30-1 1/4“-NPT	79,25
315	30	1 1/2“ NPT	73,0	46,5	26,0	55	50		GE-S-30-1 1/2“-NPT	89,48
315	38	1“ NPT	79,0	48,0	25,0	55	60		GE-S-38-1“-NPT	115,04
315	38	1 1/4“ NPT	80,0	49,0	25,5	55	60		GE-S-38-1 1/4“-NPT	115,04
315	38	1 1/2“ NPT	80,0	49,0	26,0	55	60		GE-S-38-1 1/2“-NPT	112,49

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: NPT
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
S-Series
Thread: NPT
Other jump sizes on request!



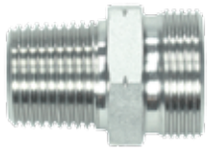


Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
630	6	1/8“ NPT	36,0	21,0	10,0	14	17		GE-S-06-1/8“-NPT-SC	11,64
630	6	1/4“ NPT	43,0	28,0	15,0	17	17		GE-S-06-1/4“-NPT-SC	12,00
630	6	3/8“ NPT	41,0	26,0	15,3	19	17		GE-S-06-3/8“-NPT-SC	17,31
630	6	1/2“ NPT	50,0	35,0	20,0	22	17		GE-S-06-1/2“-NPT-SC	17,06
630	8	1/8“ NPT		23,0	10,0	17	19		GE-S-08-1/8“-NPT-SC	14,71
630	8	1/4“ NPT	43,0	28,0	15,0	17	19		GE-S-08-1/4“-NPT-SC	13,94
630	8	3/8“ NPT	43,0	28,0	15,3	19	19		GE-S-08-3/8“-NPT-SC	15,04
630	8	1/2“ NPT	50,0	35,0	20,0	22	19		GE-S-08-1/2“-NPT-SC	17,93
630	10	1/8“ NPT		22,5	10,0	19	22		GE-S-10-1/8“-NPT-SC	16,87
630	10	1/4“ NPT	44,0	27,5	15,0	19	22		GE-S-10-1/4“-NPT-SC	16,20
630	10	3/8“ NPT	44,0	27,5	15,3	19	22		GE-S-10-3/8“-NPT-SC	16,67
630	10	1/2“ NPT	51,0	34,5	20,0	22	22		GE-S-10-1/2“-NPT-SC	18,84
400	10	3/4“ NPT	50,5	31,5	20,0	27	22		GE-S-10-3/4“-NPT-SC	21,63
630	12	1/4“ NPT	46,0	29,5	15,0	22	24		GE-S-12-1/4“-NPT-SC	18,28
630	12	3/8“ NPT	46,0	29,5	15,3	22	24		GE-S-12-3/8“-NPT-SC	19,22
630	12	1/2“ NPT	51,0	34,5	20,0	22	24		GE-S-12-1/2“-NPT-SC	18,48
400	12	3/4“ NPT	53,0	36,5	20,0	27	24		GE-S-12-3/4“-NPT-SC	22,57
630	14	3/8“ NPT	49,0	30,0	15,3	24	27		GE-S-14-3/8“-NPT-SC	21,50
630	14	1/2“ NPT	54,0	36,0	20,0	24	27		GE-S-14-1/2“-NPT-SC	23,09
400	14	3/4“ NPT	56,0	38,0	20,0	27	27		GE-S-14-3/4“-NPT-SC	25,28
400	16	3/8“ NPT	49,0	30,5	15,3	27	30		GE-S-16-3/8“-NPT-SC	29,37
400	16	1/2“ NPT	54,0	35,5	20,0	27	30		GE-S-16-1/2“-NPT-SC	30,96
400	16	3/4“ NPT	56,0	37,5	20,0	30	30		GE-S-16-3/4“-NPT-SC	31,47
400	16	1“ NPT	63,0	44,5	25,0	36	30		GE-S-16-1“-NPT-SC	35,18
400	20	3/8“ NPT		32,5	15,3	32	36		GE-S-20-3/8“-NPT-SC	39,72
400	20	1/2“ NPT	59,0	37,5	20,0	32	36		GE-S-20-1/2“-NPT-SC	38,69
400	20	3/4“ NPT	59,0	37,5	20,0	32	36		GE-S-20-3/4“-NPT-SC	38,95
400	20	1“ NPT	66,0	44,5	25,0	36	36		GE-S-20-1“-NPT-SC	47,62
400	20	1 1/4“ NPT	67,5	44,5	25,5	46	36		GE-S-20-1 1/4“-NPT-SC	65,28
400	25	1/2“ NPT	67,5	40,0	20,0	41	46		GE-S-25-1/2“-NPT-SC	64,36
400	25	3/4“ NPT	64,0	40,0	20,0	41	46		GE-S-25-3/4“-NPT-SC	61,29
400	25	1“ NPT	69,0	45,0	25,0	41	46		GE-S-25-1“-NPT-SC	61,29
400	25	1 1/4“ NPT	70,0	46,0	25,5	46	46		GE-S-25-1 1/4“-NPT-SC	66,91
400	30	3/4“ NPT	67,0	40,5	20,0	46	50		GE-S-30-3/4“-NPT-SC	83,41
400	30	1“ NPT	72,0	45,5	25,0	46	50		GE-S-30-1“-NPT-SC	86,99
400	30	1 1/4“ NPT	73,0	46,5	25,5	46	50		GE-S-30-1 1/4“-NPT-SC	83,41
315	30	1 1/2“ NPT	73,0	46,5	26,0	55	50		GE-S-30-1 1/2“-NPT-SC	93,64
315	38	1“ NPT	79,0	48,0	25,0	55	60		GE-S-38-1“-NPT-SC	120,68
315	38	1 1/4“ NPT	80,0	49,0	25,5	55	60		GE-S-38-1 1/4“-NPT-SC	120,68
315	38	1 1/2“ NPT	80,0	49,0	26,0	55	60		GE-S-38-1 1/2“-NPT-SC	118,13

Gerade Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: NPT
Andere Sprunggrößen auf Anfrage!

Male Stud Coupling Bodies
S-Series
Thread: NPT
Other jump sizes on request!



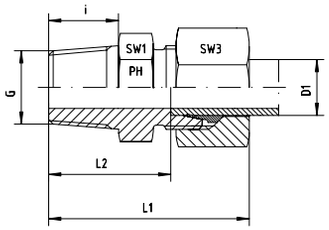
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	1/8“ NPT		GE-S-06-1/8“-NPT-OMD	8,41
630	6	1/4“ NPT		GE-S-06-1/4“-NPT-OMD	8,77
630	6	3/8“ NPT		GE-S-06-3/8“-NPT-OMD	14,08
630	6	1/2“ NPT		GE-S-06-1/2“-NPT-OMD	13,83
630	8	1/8“ NPT		GE-S-08-1/8“-NPT-OMD	11,07
630	8	1/4“ NPT		GE-S-08-1/4“-NPT-OMD	10,30
630	8	3/8“ NPT		GE-S-08-3/8“-NPT-OMD	11,40
630	8	1/2“ NPT		GE-S-08-1/2“-NPT-OMD	14,29
630	10	1/8“ NPT		GE-S-10-1/8“-NPT-OMD	12,37
630	10	1/4“ NPT		GE-S-10-1/4“-NPT-OMD	11,70
630	10	3/8“ NPT		GE-S-10-3/8“-NPT-OMD	12,17
630	10	1/2“ NPT		GE-S-10-1/2“-NPT-OMD	14,34
400	10	3/4“ NPT		GE-S-10-3/4“-NPT-OMD	17,13
630	12	1/4“ NPT		GE-S-12-1/4“-NPT-OMD	12,99
630	12	3/8“ NPT		GE-S-12-3/8“-NPT-OMD	13,93
630	12	1/2“ NPT		GE-S-12-1/2“-NPT-OMD	13,19
400	12	3/4“ NPT		GE-S-12-3/4“-NPT-OMD	17,28
630	14	3/8“ NPT		GE-S-14-3/8“-NPT-OMD	14,44
630	14	1/2“ NPT		GE-S-14-1/2“-NPT-OMD	16,03
400	14	3/4“ NPT		GE-S-14-3/4“-NPT-OMD	18,22
400	16	3/8“ NPT		GE-S-16-3/8“-NPT-OMD	19,60
400	16	1/2“ NPT		GE-S-16-1/2“-NPT-OMD	21,19
400	16	3/4“ NPT		GE-S-16-3/4“-NPT-OMD	21,70
400	16	1“ NPT		GE-S-16-1“-NPT-OMD	25,41
400	20	3/8“ NPT		GE-S-20-3/8“-NPT-OMD	27,26
400	20	1/2“ NPT		GE-S-20-1/2“-NPT-OMD	26,23
400	20	3/4“ NPT		GE-S-20-3/4“-NPT-OMD	26,49
400	20	1“ NPT		GE-S-20-1“-NPT-OMD	35,16
400	20	1 1/4“ NPT		GE-S-20-1 1/4“-NPT-OMD	52,82
400	25	1/2“ NPT		GE-S-25-1/2“-NPT-OMD	42,74
400	25	3/4“ NPT		GE-S-25-3/4“-NPT-OMD	39,67
400	25	1“ NPT		GE-S-25-1“-NPT-OMD	39,67
400	25	1 1/4“ NPT		GE-S-25-1 1/4“-NPT-OMD	45,29
400	30	3/4“ NPT		GE-S-30-3/4“-NPT-OMD	55,81
400	30	1“ NPT		GE-S-30-1“-NPT-OMD	59,39
400	30	1 1/4“ NPT		GE-S-30-1 1/4“-NPT-OMD	55,81
315	30	1 1/2“ NPT		GE-S-30-1 1/2“-NPT-OMD	66,04
315	38	1“ NPT		GE-S-38-1“-NPT-OMD	83,23
315	38	1 1/4“ NPT		GE-S-38-1 1/4“-NPT-OMD	83,23
315	38	1 1/2“ NPT		GE-S-38-1 1/2“-NPT-OMD	80,68

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
LL- and L-Series
Thread: BSP - Taper
Other jump sizes on request!





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
100	4	R 1/8“ keg	26	16,0	8	11	10	GE-LL-04-R 1/8“-k	8,16
100	6	R 1/8“ keg	26	14,5	8	11	12	GE-LL-06-R 1/8“-k	9,00
100	6	R 1/4“ keg	31	18,5	12	14	12	GE-LL-06-R 1/4“-k	9,71
100	8	R 1/8“ keg	28	16,5	8	12	14	GE-LL-08-R 1/8“-k	9,71
100	8	R 1/4“ keg	32	20,5	12	14	12	GE-LL-08-R 1/4“-k	10,74

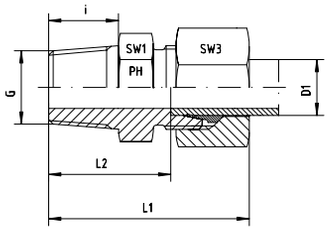
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	R 1/8“ keg	30	15,0	8	14	14	GE-L-06-R 1/8“-k	10,43
315	6	R 1/4“ keg	35	20,0	12	17	14	GE-L-06-R 1/4“-k	10,15
315	6	R 3/8“ keg	36	21,0	12	17	14	GE-L-06-R 3/8“-k	11,76
315	6	R 1/2“ keg	40	23,0	14	22	14	GE-L-06-R 1/2“-k	15,31
315	8	R 1/8“ keg	31	16,0	8	14	17	GE-L-08-R 1/8“-k	11,15
315	8	R 1/4“ keg	35	20,0	12	17	17	GE-L-08-R 1/4“-k	10,40
315	8	R 3/8“ keg	35	20,0	12	17	17	GE-L-08-R 3/8“-k	12,09
315	8	R 1/2“ keg	38	22,0	14	22	17	GE-L-08-R 1/2“-k	16,05
315	10	R 1/8“ keg	32	17,0	8	17	19	GE-L-10-R 1/8“-k	12,73
315	10	R 1/4“ keg	36	21,0	12	17	19	GE-L-10-R 1/4“-k	12,07
315	10	R 3/8“ keg	36	21,0	12	17	19	GE-L-10-R 3/8“-k	12,58
315	10	R 1/2“ keg	39	24,0	14	22	19	GE-L-10-R 1/2“-k	17,44
315	12	R 1/8“ keg			8	19	22	GE-L-12-R 1/8“-k	15,75
315	12	R 1/4“ keg	37	22,0	12	19	22	GE-L-12-R 1/4“-k	14,70
315	12	R 3/8“ keg	37	22,0	12	19	22	GE-L-12-R 3/8“-k	14,70
315	12	R 1/2“ keg	39	24,0	14	22	22	GE-L-12-R 1/2“-k	16,62
160	12	R 3/4“ keg	43	27,0	16	27	22	GE-L-12-R 3/4“-k	25,65
315	15	R 1/4“ keg			12	24	27	GE-L-15-R 1/4“-k	19,90
315	15	R 3/8“ keg	38	23,0	12	24	27	GE-L-15-R 3/8“-k	18,87
315	15	R 1/2“ keg	40	25,0	14	24	27	GE-L-15-R 1/2“-k	18,82
160	15	R 3/4“ keg	45	28,0	16	27	27	GE-L-15-R 3/4“-k	26,50
315	18	R 3/8“ keg	42	23,5	12	27	32	GE-L-18-R 3/8“-k	24,54
315	18	R 1/2“ keg	42	25,5	14	27	32	GE-L-18-R 1/2“-k	24,54
160	18	R 3/4“ keg	47	27,5	16	27	32	GE-L-18-R 3/4“-k	31,90
160	22	R 3/8“ keg	46	25,5	12	32	36	GE-L-22-R 3/8“-k	34,72
160	22	R 1/2“ keg	46	25,5	14	32	36	GE-L-22-R 1/2“-k	32,98
160	22	R 3/4“ keg	46	29,5	16	32	36	GE-L-22-R 3/4“-k	32,98
160	22	R 1“ keg	50	31,5	18	36	36	GE-L-22-R 1“-k	53,43
160	28	R 1/2“ keg			14	41	41	GE-L-28-R 1/2“-k	53,94
160	28	R 3/4“ keg	49	30,5	16	41	41	GE-L-28-R 3/4“-k	53,94
160	28	R 1“ keg	49	32,5	18	41	41	GE-L-28-R 1“-k	53,94
160	28	R 1 1/4“ keg	49	30,5	20	46	41	GE-L-28-R 1 1/4“-k	72,60
160	35	R 1“ keg	51	27,5	18	46	50	GE-L-35-R 1“-k	73,63
160	35	R 1 1/4“ keg	56	34,5	20	46	50	GE-L-35-R 1 1/4“-k	73,63
160	35	R 1 1/2“ keg	63	37,5	22	50	50	GE-L-35-R 1 1/2“-k	84,36
160	42	R 1 1/4“ keg	55	31,0	20	55	60	GE-L-42-R 1 1/4“-k	91,52
160	42	R 1 1/2“ keg	61	38,0	22	55	60	GE-L-42-R 1 1/2“-k	89,48

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
L-Series
Thread: BSP - Taper
Other jump sizes on request!





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	R 1/8“ keg	30	15,0	8	14	14	GE-L-06-R 1/8“-k-SC	10,75
315	6	R 1/4“ keg	35	20,0	12	17	14	GE-L-06-R 1/4“-k-SC	10,47
315	6	R 3/8“ keg	36	21,0	12	17	14	GE-L-06-R 3/8“-k-SC	12,08
315	6	R 1/2“ keg	40	23,0	14	22	14	GE-L-06-R 1/2“-k-SC	15,63
315	8	R 1/8“ keg	31	16,0	8	14	17	GE-L-08-R 1/8“-k-SC	11,59
315	8	R 1/4“ keg	35	20,0	12	17	17	GE-L-08-R 1/4“-k-SC	10,84
315	8	R 3/8“ keg	35	20,0	12	17	17	GE-L-08-R 3/8“-k-SC	12,53
315	8	R 1/2“ keg	38	22,0	14	22	17	GE-L-08-R 1/2“-k-SC	16,49
315	10	R 1/8“ keg	32	17,0	8	17	19	GE-L-10-R 1/8“-k-SC	13,17
315	10	R 1/4“ keg	36	21,0	12	17	19	GE-L-10-R 1/4“-k-SC	12,51
315	10	R 3/8“ keg	36	21,0	12	17	19	GE-L-10-R 3/8“-k-SC	13,02
315	10	R 1/2“ keg	39	24,0	14	22	19	GE-L-10-R 1/2“-k-SC	17,88
315	12	R 1/8“ keg			8	19	22	GE-L-12-R 1/8“-k-SC	16,31
315	12	R 1/4“ keg	37	22,0	12	19	22	GE-L-12-R 1/4“-k-SC	15,26
315	12	R 3/8“ keg	37	22,0	12	19	22	GE-L-12-R 3/8“-k-SC	15,26
315	12	R 1/2“ keg	39	24,0	14	22	22	GE-L-12-R 1/2“-k-SC	17,18
160	12	R 3/4“ keg	43	27,0	16	27	22	GE-L-12-R 3/4“-k-SC	26,21
315	15	R 1/4“ keg			12	24	27	GE-L-15-R 1/4“-k-SC	20,98
315	15	R 3/8“ keg	38	23,0	12	24	27	GE-L-15-R 3/8“-k-SC	19,95
315	15	R 1/2“ keg	40	25,0	14	24	27	GE-L-15-R 1/2“-k-SC	19,90
160	15	R 3/4“ keg	45	28,0	16	27	27	GE-L-15-R 3/4“-k-SC	27,58
315	18	R 3/8“ keg	42	23,5	12	27	32	GE-L-18-R 3/8“-k-SC	26,18
315	18	R 1/2“ keg	42	25,5	14	27	32	GE-L-18-R 1/2“-k-SC	26,18
160	18	R 3/4“ keg	47	27,5	16	27	32	GE-L-18-R 3/4“-k-SC	33,54
160	22	R 3/8“ keg	46	25,5	12	32	36	GE-L-22-R 3/8“-k-SC	36,48
160	22	R 1/2“ keg	46	25,5	14	32	36	GE-L-22-R 1/2“-k-SC	34,74
160	22	R 3/4“ keg	46	29,5	16	32	36	GE-L-22-R 3/4“-k-SC	34,74
160	22	R 1“ keg	50	31,5	18	36	36	GE-L-22-R 1“-k-SC	55,19
160	28	R 1/2“ keg			14	41	41	GE-L-28-R 1/2“-k-SC	55,94
160	28	R 3/4“ keg	49	30,5	16	41	41	GE-L-28-R 3/4“-k-SC	55,94
160	28	R 1“ keg	49	32,5	18	41	41	GE-L-28-R 1“-k-SC	55,94
160	28	R 1 1/4“ keg	49	30,5	20	46	41	GE-L-28-R 1 1/4“-k-SC	74,60
160	35	R 1“ keg	51	27,5	18	46	50	GE-L-35-R 1“-k-SC	77,35
160	35	R 1 1/4“ keg	56	34,5	20	46	50	GE-L-35-R 1 1/4“-k-SC	77,35
160	35	R 1 1/2“ keg	63	37,5	22	50	50	GE-L-35-R 1 1/2“-k-SC	88,08
160	42	R 1 1/4“ keg	55	31,0	20	55	60	GE-L-42-R 1 1/4“-k-SC	95,84
160	42	R 1 1/2“ keg	61	38,0	22	55	60	GE-L-42-R 1 1/2“-k-SC	93,80

Gerade Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig
Andere Sprunggrößen auf Anfrage!

Male Stud Coupling Bodies
LL- and L-Series
Thread: BSP - Taper
Other jump sizes on request!



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
100	4	R 1/8“ keg		GE-LL-04-R 1/8“-k-0MD	5,50
100	6	R 1/8“ keg		GE-LL-06-R 1/8“-k-0MD	5,96
100	6	R 1/4“ keg		GE-LL-06-R 1/4“-k-0MD	6,67
100	8	R 1/8“ keg		GE-LL-08-R 1/8“-k-0MD	6,21
100	8	R 1/4“ keg		GE-LL-08-R 1/4“-k-0MD	7,24

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	R 1/8“ keg		GE-L-06-R 1/8“-k-0MD	8,12
315	6	R 1/4“ keg		GE-L-06-R 1/4“-k-0MD	7,84
315	6	R 3/8“ keg		GE-L-06-R 3/8“-k-0MD	9,45
315	6	R 1/2“ keg		GE-L-06-R 1/2“-k-0MD	13,00
315	8	R 1/8“ keg		GE-L-08-R 1/8“-k-0MD	8,35
315	8	R 1/4“ keg		GE-L-08-R 1/4“-k-0MD	7,60
315	8	R 3/8“ keg		GE-L-08-R 3/8“-k-0MD	9,29
315	8	R 1/2“ keg		GE-L-08-R 1/2“-k-0MD	13,25
315	10	R 1/8“ keg		GE-L-10-R 1/8“-k-0MD	9,37
315	10	R 1/4“ keg		GE-L-10-R 1/4“-k-0MD	8,71
315	10	R 3/8“ keg		GE-L-10-R 3/8“-k-0MD	9,22
315	10	R 1/2“ keg		GE-L-10-R 1/2“-k-0MD	14,08
315	12	R 1/8“ keg		GE-L-12-R 1/8“-k-0MD	11,86
315	12	R 1/4“ keg		GE-L-12-R 1/4“-k-0MD	10,81
315	12	R 3/8“ keg		GE-L-12-R 3/8“-k-0MD	10,81
315	12	R 1/2“ keg		GE-L-12-R 1/2“-k-0MD	12,73
160	12	R 3/4“ keg		GE-L-12-R 3/4“-k-0MD	21,76
315	15	R 1/4“ keg		GE-L-15-R 1/4“-k-0MD	14,76
315	15	R 3/8“ keg		GE-L-15-R 3/8“-k-0MD	13,73
315	15	R 1/2“ keg		GE-L-15-R 1/2“-k-0MD	13,68
160	15	R 3/4“ keg		GE-L-15-R 3/4“-k-0MD	21,36
315	18	R 3/8“ keg		GE-L-18-R 3/8“-k-0MD	15,92
315	18	R 1/2“ keg		GE-L-18-R 1/2“-k-0MD	15,92
160	18	R 3/4“ keg		GE-L-18-R 3/4“-k-0MD	23,28
160	22	R 3/8“ keg		GE-L-22-R 3/8“-k-0MD	24,41
160	22	R 1/2“ keg		GE-L-22-R 1/2“-k-0MD	22,67
160	22	R 3/4“ keg		GE-L-22-R 3/4“-k-0MD	22,67
160	22	R 1“ keg		GE-L-22-R 1“-k-0MD	43,12
160	28	R 1/2“ keg		GE-L-28-R 1/2“-k-0MD	39,09
160	28	R 3/4“ keg		GE-L-28-R 3/4“-k-0MD	39,09
160	28	R 1“ keg		GE-L-28-R 1“-k-0MD	39,09
160	28	R 1 1/4“ keg		GE-L-28-R 1 1/4“-k-0MD	57,75
160	35	R 1“ keg		GE-L-35-R 1“-k-0MD	52,52
160	35	R 1 1/4“ keg		GE-L-35-R 1 1/4“-k-0MD	52,52
160	35	R 1 1/2“ keg		GE-L-35-R 1 1/2“-k-0MD	63,25
160	42	R 1 1/4“ keg		GE-L-42-R 1 1/4“-k-0MD	64,09
160	42	R 1 1/2“ keg		GE-L-42-R 1 1/2“-k-0MD	62,05

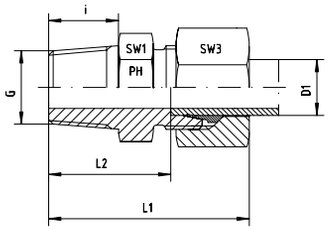
Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig
Andere Sprunggrößen auf Anfrage!

(1) Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Male Stud Couplings
S-Series
Thread: BSP - Taper
Other jump sizes on request!

(1) The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series S

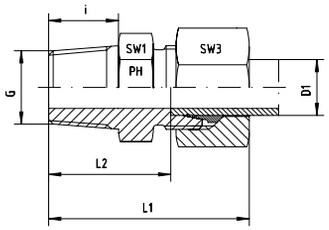
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
(1) PN	D1	G	L1	L2	i	SW1	SW3			Euro (€)
630	6	R 1/8“ keg			8	17	17		GE-S-06-R 1/8“-k	11,20
630	6	R 1/4“ keg	40,0	25,0	12	17	17		GE-S-06-R 1/4“-k	11,56
630	6	R 3/8“ keg	40,0	25,0	12	17	17		GE-S-06-R 3/8“-k	14,40
630	8	R 1/8“ keg	35,0	19,0	8	17	19		GE-S-08-R 1/8“-k	14,27
630	8	R 1/4“ keg	40,0	25,0	12	17	19		GE-S-08-R 1/4“-k	13,50
630	8	R 3/8“ keg	40,0	25,0	12	19	19		GE-S-08-R 3/8“-k	14,60
630	10	R 1/4“ keg	41,0	25,0	12	19	22		GE-S-10-R 1/4“-k	15,64
630	10	R 3/8“ keg	41,0	25,0	12	19	22		GE-S-10-R 3/8“-k	16,11
630	10	R 1/2“ keg			14	22	22		GE-S-10-R 1/2“-k	*
630	12	R 1/4“ keg	43,0	26,5	12	22	24		GE-S-12-R 1/4“-k	17,44
630	12	R 3/8“ keg	42,0	25,0	12	22	24		GE-S-12-R 3/8“-k	18,38
630	12	R 1/2“ keg	44,0	26,5	14	22	24		GE-S-12-R 1/2“-k	17,64
630	14	R 3/8“ keg	46,0	27,0	12	24	27		GE-S-14-R 3/8“-k	23,95
630	14	R 1/2“ keg	50,5	32,0	14	24	27		GE-S-14-R 1/2“-k	21,53
400	16	R 3/8“ keg	48,0	28,5	12	27	30		GE-S-16-R 3/8“-k	27,81
400	16	R 1/2“ keg	49,0	29,0	14	27	30		GE-S-16-R 1/2“-k	29,40
400	16	R 3/4“ keg	53,0	31,5	16	27	30		GE-S-16-R 3/4“-k	39,80
400	20	R 1/2“ keg	54,0	29,5	14	32	36		GE-S-20-R 1/2“-k	36,81
400	20	R 3/4“ keg	55,0	33,5	16	32	36		GE-S-20-R 3/4“-k	37,07
160	20	R 1“ keg	58,0	35,5	18	36	36		GE-S-20-R 1“-k	*
160	25	R 3/4“ keg			16	41	46		GE-S-25-R 3/4“-k	*
160	25	R 1“ keg	59,0	33,0	18	41	46		GE-S-25-R 1“-k	58,29
160	30	R 1 1/4“ keg	63,0	35,5	20	46	50		GE-S-30-R 1 1/4“-k	79,25
160	38	R 1 1/2“ keg	81,0	49,0	22	55	60		GE-S-38-R 1 1/2“-k	112,49

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig
Andere Sprunggrößen auf Anfrage!

(1) Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.





Male Stud Couplings
S-Series
Thread: BSP - Tapera
Other jump sizes on request!

(1) The pressure rates are only valid, if the female parts are with tapered threads too.

Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
(1) PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
630	6	R 1/8“ keg			8	17	17		GE-S-06-R 1/8“-k-SC	*
630	6	R 1/4“ keg	40,0	25,0	12	17	17		GE-S-06-R 1/4“-k-SC	12,00
630	6	R 3/8“ keg	40,0	25,0	12	17	17		GE-S-06-R 3/8“-k-SC	14,97
630	8	R 1/8“ keg	35,0	19,0	8	17	19		GE-S-08-R 1/8“-k-SC	14,71
630	8	R 1/4“ keg	40,0	25,0	12	17	19		GE-S-08-R 1/4“-k-SC	13,94
630	8	R 3/8“ keg	40,0	25,0	12	19	19		GE-S-08-R 3/8“-k-SC	15,04
630	10	R 1/4“ keg	41,0	25,0	12	19	22		GE-S-10-R 1/4“-k-SC	16,20
630	10	R 3/8“ keg	41,0	25,0	12	19	22		GE-S-10-R 3/8“-k-SC	16,67
630	10	R 1/2“ keg			14	22	22		GE-S-10-R 1/2“-k-SC	*
630	12	R 1/4“ keg	43,0	26,5	12	22	24		GE-S-12-R 1/4“-k-SC	18,28
630	12	R 3/8“ keg	42,0	25,0	12	22	24		GE-S-12-R 3/8“-k-SC	19,22
630	12	R 1/2“ keg	44,0	26,5	14	22	24		GE-S-12-R 1/2“-k-SC	18,48
630	14	R 3/8“ keg			12	24	27		GE-S-14-R 3/8“-k-SC	25,51
630	14	R 1/2“ keg	50,5	32,0	14	24	27		GE-S-14-R 1/2“-k-SC	23,09
400	16	R 3/8“ keg	48,0	28,5	12	27	30		GE-S-16-R 3/8“-k-SC	29,37
400	16	R 1/2“ keg	49,0	29,0	14	27	30		GE-S-16-R 1/2“-k-SC	30,96
400	16	R 3/4“ keg	53,0	31,5	16	27	30		GE-S-16-R 3/4“-k-SC	41,78
400	20	R 1/2“ keg	54,0	29,5	14	32	36		GE-S-20-R 1/2“-k-SC	38,69
400	20	R 3/4“ keg	55,0	33,5	16	32	36		GE-S-20-R 3/4“-k-SC	38,95
160	20	R 1“ keg	58,0	35,5	18	36	36		GE-S-20-R 1“-k-SC	*
160	25	R 3/4“ keg			16	41	46		GE-S-25-R 3/4“-k-SC	*
160	25	R 1“ keg	59,0	33,0	18	41	46		GE-S-25-R 1“-k-SC	61,29
160	30	R 1 1/4“ keg	63,0	35,5	20	46	50		GE-S-30-R 1 1/4“-k-SC	83,41
160	38	R 1 1/2“ keg	81,0	49,0	22	55	60		GE-S-38-R 1 1/2“-k-SC	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig
Andere Sprunggrößen auf Anfrage!

(1) Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Male Stud Coupling Bodies
S-Series
Thread: BSP - Taper
Other jump sizes on raequest!

(1) The pressure rates are only valid, if the female parts are with tapered threads too.



Reihe / Series S

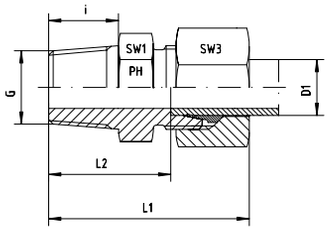
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
(1) PN	**D1**	**G**			**Euro (€)**
630	6	R 1/8“ keg		GE-S-06-R 1/8“-k-0MD	*
630	6	R 1/4“ keg		GE-S-06-R 1/4“-k-0MD	8,77
630	6	R 3/8“ keg		GE-S-06-R 3/8“-k-0MD	11,61
630	8	R 1/8“ keg		GE-S-08-R 1/8“-k-0MD	11,07
630	8	R 1/4“ keg		GE-S-08-R 1/4“-k-0MD	10,30
630	8	R 3/8“ keg		GE-S-08-R 3/8“-k-0MD	11,40
630	10	R 1/4“ keg		GE-S-10-R 1/4“-k-0MD	11,70
630	10	R 3/8“ keg		GE-S-10-R 3/8“-k-0MD	12,17
630	10	R 1/2“ keg		GE-S-10-R 1/2“-k-0MD	*
630	12	R 1/4“ keg		GE-S-12-R 1/4“-k-0MD	12,99
630	12	R 3/8“ keg		GE-S-12-R 3/8“-k-0MD	13,93
630	12	R 1/2“ keg		GE-S-12-R 1/2“-k-0MD	13,19
630	14	R 3/8“ keg		GE-S-14-R 3/8“-k-0MD	18,45
630	14	R 1/2“ keg		GE-S-14-R 1/2“-k-0MD	16,03
400	16	R 3/8“ keg		GE-S-16-R 3/8“-k-0MD	19,60
400	16	R 1/2“ keg		GE-S-16-R 1/2“-k-0MD	21,19
400	16	R 3/4“ keg		GE-S-16-R 3/4“-k-0MD	31,59
400	20	R 1/2“ keg		GE-S-20-R 1/2“-k-0MD	26,23
400	20	R 3/4“ keg		GE-S-20-R 3/4“-k-0MD	26,49
160	20	R 1“ keg		GE-S-20-R 1“-k-0MD	*
160	25	R 3/4“ keg		GE-S-25-R 3/4“-k-0MD	*
160	25	R 1“ keg		GE-S-25-R 1“-k-0MD	39,67
160	30	R 1 1/4“ keg		GE-S-30-R 1 1/4“-k-0MD	55,81
160	38	R 1 1/2“ keg		GE-S-38-R 1 1/2“-k-0MD	80,68

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

Male Stud Couplings
LL- and L-Series
Thread: Metric - Taper





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
100	4	M 6 x 1 keg	26,0	16,0	8	10	10	GE-LL-04-M 6x1-k	8,41
100	4	M 8 x 1 keg	26,0	16,0	8	10	10	GE-LL-04-M 8x1-k	8,41
100	4	M 10 x 1 keg	26,0	16,0	8	11	10	GE-LL-04-M 10x1-k	8,95
100	6	M 6 x 1 keg	26,0	14,5	8	11	12	GE-LL-06-M 6x1-k	9,31
100	6	M 8 x 1 keg	26,0	14,5	8	11	12	GE-LL-06-M 8x1-k	9,31
100	6	M 10 x 1 keg	26,0	14,5	8	11	12	GE-LL-06-M 10x1-k	9,31
100	8	M 6 x 1 keg	28,0	16,5	8	12	14	GE-LL-08-M 6x1-k	10,02
100	8	M 8 x 1 keg	28,0	16,5	8	12	14	GE-LL-08-M 8x1-k	10,02
100	8	M 10 x 1 keg	28,0	16,5	8	12	14	GE-LL-08-M 10x1-k	10,02

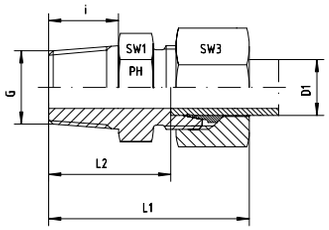
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	M 10 x 1 keg	30,5	16,0	8	14	14	GE-L-06-M 10x1-k	9,71
315	8	M 12 x 1,5 keg	35,0	20,0	12	17	17	GE-L-08-M 12x1,5-k	10,48
315	10	M 14 x 1,5 keg	36,0	21,0	12	17	19	GE-L-10-M 14x1,5-k	12,02
315	12	M 16 x 1,5 keg	37,0	22,0	12	19	22	GE-L-12-M 16x1,5-k	14,62
315	15	M 18 x 1,5 keg	40,0	23,0	12	24	27	GE-L-15-M 18x1,5-k	15,59
315	18	M 22 x 1,5 keg	42,0	25,5	14	27	32	GE-L-18-M 22x1,5-k	25,80

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

Male Stud Couplings
L-Series
Thread: Metric - Taper





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	M 10 x 1 keg	30,5	16,0	8	14	14	GE-L-06-M 10x1-k-SC	10,03
315	8	M 12 x 1,5 keg	35,0	20,0	12	17	17	GE-L-08-M 12x1,5-k-SC	10,92
315	10	M 14 x 1,5 keg	36,0	21,0	12	17	19	GE-L-10-M 14x1,5-k-SC	12,46
315	12	M 16 x 1,5 keg	37,0	22,0	12	19	22	GE-L-12-M 16x1,5-k-SC	15,18
315	15	M 18 x 1,5 keg	40,0	23,0	12	24	27	GE-L-15-M 18x1,5-k-SC	16,67
315	18	M 22 x 1,5 keg	42,0	25,5	14	27	32	GE-L-18-M 22x1,5-k-SC	27,44

Gerade Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

Male Stud Coupling Bodies
LL- and L-Series
Thread: Metric - Taper



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
100	4	M 6 x 1 keg		GE-LL-04-M 6x1-k-OMD	5,75
100	4	M 8 x 1 keg		GE-LL-04-M 8x1-k-OMD	5,75
100	4	M 10 x 1 keg		GE-LL-04-M 10x1-k-OMD	6,29
100	6	M 6 x 1 keg		GE-LL-06-M 6x1-k-OMD	6,27
100	6	M 8 x 1 keg		GE-LL-06-M 8x1-k-OMD	6,27
100	6	M 10 x 1 keg		GE-LL-06-M 10x1-k-OMD	6,27
100	8	M 6 x 1 keg		GE-LL-08-M 6x1-k-OMD	6,52
100	8	M 8 x 1 keg		GE-LL-08-M 8x1-k-OMD	6,52
100	8	M 10 x 1 keg		GE-LL-08-M 10x1-k-OMD	6,52

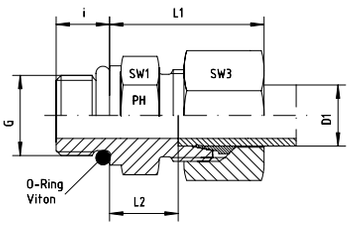
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	M 10 x 1 keg		GE-L-06-M 10x1-k-OMD	7,40
315	8	M 12 x 1,5		GE-L-08-M 12x1,5-k-OMD	7,68
315	10	M 14 x 1,5		GE-L-10-M 14x1,5-k-OMD	8,66
315	12	M 16 x 1,5		GE-L-12-M 16x1,5-k-OMD	10,73
315	15	M 18 x 1,5		GE-L-15-M 18x1,5-k-OMD	10,45
315	18	M 22 x 1,5		GE-L-18-M 22x1,5-k-OMD	17,18

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: UNF (ASA B 1.1 - 1960)
Abdichtung durch Runddichtring (O-Ring) - SAE J 514
Achtung: Spezielle Gewindeaussenkung erforderlich.
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
L-Series
Thread: UNF (ASA B 1.1 - 1960)
Sealing by O-ring in Thread Undercut - SAE J 514
Note: A special part shape must be machined.
Other jump sizes on request!





Reihe / Series L

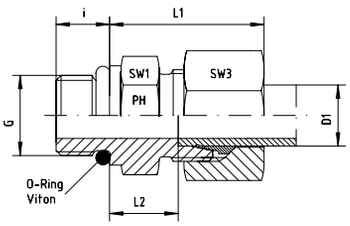
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					O-Ring O-ring	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
315	6	7/16“-20 UNF	23,5	9,0	9,2	17	14	8,92 x 1,83	GE-L-06-7/16“-UNF	22,71
315	6	1/2“-20 UNF		10,0	9,2	17	14	10,52 x 1,83	GE-L-06-1/2“-UNF	22,71
315	6	9/16“-18 UNF			10,0	19	14	11,90 x 1,98	GE-L-06-9/16“-UNF	22,71
315	8	7/16“-20 UNF	25,0	10,0	9,2	17	17	8,92 x 1,83	GE-L-08-7/16“-UNF	23,20
315	8	1/2“-20 UNF	25,0	10,0	9,2	17	17	10,52 x 1,83	GE-L-08-1/2“-UNF	23,20
315	8	9/16“-18 UNF	25,0	10,0	10,0	19	17	11,90 x 1,98	GE-L-08-9/16“-UNF	23,20
315	10	7/16“-20 UNF	26,0	11,0	9,2	17	19	8,92 x 1,83	GE-L-10-7/16“-UNF	23,76
315	10	1/2“-20 UNF	26,0	11,0	9,2	17	19	10,52 x 1,83	GE-L-10-1/2“-UNF	23,76
315	10	9/16“-18 UNF	26,0	11,0	10,0	19	19	11,90 x 1,98	GE-L-10-9/16“-UNF	23,76
315	10	3/4“-16 UNF	30,5	13,0	11,2	24	19	16,36 x 2,20	GE-L-10-3/4“-UNF	25,41
315	12	9/16“-18 UNF	26,0	12,5	10,0	19	22	11,90 x 1,98	GE-L-12-9/16“-UNF	23,76
315	12	3/4“-16 UNF	27,0	12,5	11,2	24	22	16,36 x 2,20	GE-L-12-3/4“-UNF	25,94
315	12	7/8“-14 UNF	27,5	13,5	12,7	27	22	19,18 x 2,46	GE-L-12-7/8“-UNF	26,64
315	15	9/16“-18 UNF	29,0	14,0	10,0	24	27	11,90 x 1,98	GE-L-15-9/16“-UNF	28,99
315	15	3/4“-16 UNF	29,0	14,0	11,2	24	27	16,36 x 2,20	GE-L-15-3/4“-UNF	27,19
315	15	7/8“-14 UNF	29,0	14,0	12,7	27	27	19,18 x 2,46	GE-L-15-7/8“-UNF	27,89
315	18	3/4“-16 UNF	31,0	14,5	11,2	27	32	16,36 x 2,20	GE-L-18-3/4“-UNF	32,47
315	18	7/8“-14 UNF	31,0	14,5	12,7	27	32	19,18 x 2,46	GE-L-18-7/8“-UNF	32,47
315	18	1 1/16“-12 UN	31,0	14,5	15,0	32	32	23,47 x 2,95	GE-L-18-1 1/16“-UN	45,42
160	22	3/4“-16 UNF	33,0	16,5	11,2	32	36	16,36 x 2,20	GE-L-22-3/4“-UNF	48,01
160	22	7/8“-14 UNF	33,0	16,5	12,7	32	36	19,18 x 2,46	GE-L-22-7/8“-UNF	48,01
160	22	1 1/16“-12 UN	33,0	16,5	15,0	32	36	23,47 x 2,95	GE-L-22-1 1/16“-UN	46,41
160	22	1 5/16“-12 UN	33,0	16,5	15,0	41	36	29,74 x 2,95	GE-L-22-1 5/16“-UN	65,16
160	28	7/8“-14 UNF	34,0	17,5	12,7	41	41	19,18 x 2,46	GE-L-28-7/8“-UNF	*
160	28	1 1/16“-12 UN	34,0	17,5	15,0	41	41	23,47 x 2,95	GE-L-28-1 1/16“-UN	69,65
160	28	1 5/16“-12 UN	34,0	17,5	15,0	41	41	29,74 x 2,95	GE-L-28-1 5/16“-UN	68,80
160	28	1 5/8“-12 UN	34,0	17,5	15,0	50	41	37,46 x 3,00	GE-L-28-1 5/8“-UN	196,50
160	35	1 1/16“-12 UN	39,0	17,5	15,0	46	50	23,47 x 2,95	GE-L-35-1 1/16“-UN	*
160	35	1 5/16“-12 UN	39,0	17,5	15,0	46	50	29,74 x 2,95	GE-L-35-1 5/16“-UN	154,00
160	35	1 5/8“-12 UN	39,0	17,5	15,0	50	50	37,46 x 3,00	GE-L-35-1 5/8“-UN	149,11
160	42	1 5/8“-12 UN	42,0	19,0	15,0	55	60	37,46 x 3,00	GE-L-42-1 5/8“-UN	201,00
160	42	1 7/8“-12 UN	42,0	19,0	15,0	55	60	43,69 x 3,00	GE-L-42-1 7/8“-UN	201,00

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
L-Reihe
Einschraubgewinde: UNF (ASA B 1.1 - 1960)
Abdichtung durch Runddichtring (O-Ring) - SAE J 514
Achtung: Spezielle Gewindeaussenkung erforderlich.
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
L-Series
Thread: UNF (ASA B 1.1 - 1960)
Sealing by O-ring in Thread Undercut - SAE J 514
Note: A special part shape must be machined.
Other jump sizes on request!





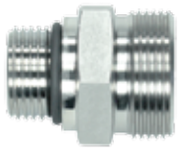
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					O-Ring O-ring	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
315	6	7/16“-20 UNF	23,5	9,0	9,2	17	14	8,92 x 1,83	GE-L-06-7/16“-UNF-SC	23,03
315	6	1/2“-20 UNF		10,0	9,2	17	14	10,52 x 1,83	GE-L-06-1/2“-UNF-SC	23,03
315	6	9/16“-18 UNF			10,0	19	14	11,90 x 1,98	GE-L-06-9/16“-UNF-SC	23,03
315	8	7/16“-20 UNF	25,0	10,0	9,2	17	17	8,92 x 1,83	GE-L-08-7/16“-UNF-SC	23,64
315	8	1/2“-20 UNF	25,0	10,0	9,2	17	17	10,52 x 1,83	GE-L-08-1/2“-UNF-SC	23,64
315	8	9/16“-18 UNF	25,0	10,0	10,0	19	17	11,90 x 1,98	GE-L-08-9/16“-UNF-SC	23,64
315	10	7/16“-20 UNF	26,0	11,0	9,2	17	19	8,92 x 1,83	GE-L-10-7/16“-UNF-SC	24,20
315	10	1/2“-20 UNF	26,0	11,0	9,2	17	19	10,52 x 1,83	GE-L-10-1/2“-UNF-SC	24,20
315	10	9/16“-18 UNF	26,0	11,0	10,0	19	19	11,90 x 1,98	GE-L-10-9/16“-UNF-SC	24,20
315	10	3/4“-16 UNF	30,5	13,0	11,2	24	19	16,36 x 2,20	GE-L-10-3/4“-UNF-SC	25,85
315	12	9/16“-18 UNF	26,0	12,5	10,0	19	22	11,90 x 1,98	GE-L-12-9/16“-UNF-SC	24,20
315	12	3/4“-16 UNF	27,0	12,5	11,2	24	22	16,36 x 2,20	GE-L-12-3/4“-UNF-SC	26,50
315	12	7/8“-14 UNF	27,5	13,5	12,7	27	22	19,18 x 2,46	GE-L-12-7/8“-UNF-SC	27,20
315	15	9/16“-18 UNF	29,0	14,0	10,0	24	27	11,90 x 1,98	GE-L-15-9/16“-UNF-SC	30,07
315	15	3/4“-16 UNF	29,0	14,0	11,2	24	27	16,36 x 2,20	GE-L-15-3/4“-UNF-SC	28,27
315	15	7/8“-14 UNF	29,0	14,0	12,7	27	27	19,18 x 2,46	GE-L-15-7/8“-UNF-SC	28,97
315	18	3/4“-16 UNF	31,0	14,5	11,2	27	32	16,36 x 2,20	GE-L-18-3/4“-UNF-SC	34,11
315	18	7/8“-14 UNF	31,0	14,5	12,7	27	32	19,18 x 2,46	GE-L-18-7/8“-UNF-SC	34,11
315	18	1 1/16“-12 UN	31,0	14,5	15,0	32	32	23,47 x 2,95	GE-L-18-1 1/16“-UN-SC	47,06
160	22	3/4“-16 UNF	33,0	16,5	11,2	32	36	16,36 x 2,20	GE-L-22-3/4“-UNF-SC	49,77
160	22	7/8“-14 UNF	33,0	16,5	12,7	32	36	19,18 x 2,46	GE-L-22-7/8“-UNF-SC	49,77
160	22	1 1/16“-12 UN	33,0	16,5	15,0	32	36	23,47 x 2,95	GE-L-22-1 1/16“-UN-SC	48,17
160	22	1 5/16“-12 UN	33,0	16,5	15,0	41	36	29,74 x 2,95	GE-L-22-1 5/16“-UN-SC	66,92
160	28	7/8“-14 UNF	34,0	17,5	12,7	41	41	19,18 x 2,46	GE-L-28-7/8“-UNF-SC	*
160	28	1 1/16“-12 UN	34,0	17,5	15,0	41	41	23,47 x 2,95	GE-L-28-1 1/16“-UN-SC	71,65
160	28	1 5/16“-12 UN	34,0	17,5	15,0	41	41	29,74 x 2,95	GE-L-28-1 5/16“-UN-SC	70,80
160	28	1 5/8“-12 UN	34,0	17,5	15,0	50	41	37,46 x 3,00	GE-L-28-1 5/8“-UN-SC	198,50
160	35	1 1/16“-12 UN	39,0	17,5	15,0	46	50	23,47 x 2,95	GE-L-35-1 1/16“-UN-SC	*
160	35	1 5/16“-12 UN	39,0	17,5	15,0	46	50	29,74 x 2,95	GE-L-35-1 5/16“-UN-SC	*
160	35	1 5/8“-12 UN	39,0	17,5	15,0	50	50	37,46 x 3,00	GE-L-35-1 5/8“-UN-SC	153,43
160	42	1 5/8“-12 UN	42,0	19,0	15,0	55	60	37,46 x 3,00	GE-L-42-1 5/8“-UN-SC	*
160	42	1 7/8“-12 UN	42,0	19,0	15,0	55	60	43,69 x 3,00	GE-L-42-1 7/8“-UN-SC	*

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
L-Reihe
Einschraubgewinde: UNF (ASA B 1.1 - 1960)
Abdichtung durch Runddichtring (O-Ring) - SAE J 514
Achtung: Spezielle Gewindeaussenkung erforderlich.
Andere Sprunggrößen auf Anfrage!

Male Stud Coupling Bodies
L-Series
Thread: UNF (ASA B 1.1 - 1960)
Sealing by O-ring in Thread Undercut - SAE J 514
Note: A special part shape must be machined.
Other jump sizes on request!



Reihe / Series L

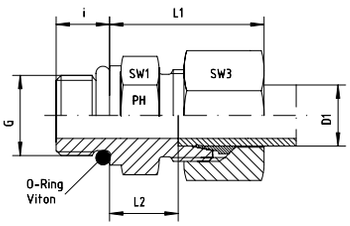
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**				**Euro (€)**
315	6	7/16“-20 UNF	8,92 x 1,83		GE-L-06-7/16“-UNF-OMD	20,40
315	6	1/2“-20 UNF	10,52 x 1,83		GE-L-06-1/2“-UNF-OMD	20,40
315	6	9/16“-18 UNF	11,90 x 1,98		GE-L-06-9/16“-UNF-OMD	20,40
315	8	7/16“-20 UNF	8,92 x 1,83		GE-L-08-7/16“-UNF-OMD	20,40
315	8	1/2“-20 UNF	10,52 x 1,83		GE-L-08-1/2“-UNF-OMD	20,40
315	8	9/16“-18 UNF	11,90 x 1,98		GE-L-08-9/16“-UNF-OMD	20,40
315	10	7/16“-20 UNF	8,92 x 1,83		GE-L-10-7/16“-UNF-OMD	20,40
315	10	1/2“-20 UNF	10,52 x 1,83		GE-L-10-1/2“-UNF-OMD	20,40
315	10	9/16“-18 UNF	11,90 x 1,98		GE-L-10-9/16“-UNF-OMD	20,40
315	10	3/4“-16 UNF	16,36 x 2,20		GE-L-10-3/4“-UNF-OMD	22,05
315	12	9/16“-18 UNF	11,90 x 1,98		GE-L-12-9/16“-UNF-OMD	20,40
315	12	3/4“-16 UNF	16,36 x 2,20		GE-L-12-3/4“-UNF-OMD	22,05
315	12	7/8“-14 UNF	19,18 x 2,46		GE-L-12-7/8“-UNF-OMD	22,75
315	15	9/16“-18 UNF	11,90 x 1,98		GE-L-15-9/16“-UNF-OMD	23,85
315	15	3/4“-16 UNF	16,36 x 2,20		GE-L-15-3/4“-UNF-OMD	22,05
315	15	7/8“-14 UNF	19,18 x 2,46		GE-L-15-7/8“-UNF-OMD	22,75
315	18	3/4“-16 UNF	16,36 x 2,20		GE-L-18-3/4“-UNF-OMD	23,85
315	18	7/8“-14 UNF	19,18 x 2,46		GE-L-18-7/8“-UNF-OMD	23,85
315	18	1 1/16“-12 UN	23,47 x 2,95		GE-L-18-1 1/16“-UN-OMD	36,80
160	22	3/4“-16 UNF	16,36 x 2,20		GE-L-22-3/4“-UNF-OMD	37,70
160	22	7/8“-14 UNF	19,18 x 2,46		GE-L-22-7/8“-UNF-OMD	37,70
160	22	1 1/16“-12 UN	23,47 x 2,95		GE-L-22-1 1/16“-UN-OMD	36,10
160	22	1 5/16“-12 UN	29,74 x 2,95		GE-L-22-1 5/16“-UN-OMD	54,85
160	28	7/8“-14 UNF	19,18 x 2,46		GE-L-28-7/8“-UNF-OMD	*
160	28	1 1/16“-12 UN	23,47 x 2,95		GE-L-28-1 1/16“-UN-OMD	54,80
160	28	1 5/16“-12 UN	29,74 x 2,95		GE-L-28-1 5/16“-UN-OMD	53,95
160	28	1 5/8“-12 UN	37,46 x 3,00		GE-L-28-1 5/8“-UN-OMD	181,65
160	35	1 1/16“-12 UN	23,47 x 2,95		GE-L-35-1 1/16“-UN-OMD	*
160	35	1 5/16“-12 UN	29,74 x 2,95		GE-L-35-1 5/16“-UN-OMD	132,89
160	35	1 5/8“-12 UN	37,46 x 3,00		GE-L-35-1 5/8“-UN-OMD	128,00
160	42	1 5/8“-12 UN	37,46 x 3,00		GE-L-42-1 5/8“-UN-OMD	173,57
160	42	1 7/8“-12 UN	43,69 x 3,00		GE-L-42-1 7/8“-UN-OMD	173,57

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: UNF (ASA B 1.1 - 1960)
Abdichtung durch Runddichtring (O-Ring) - SAE J 514
Achtung: Spezielle Gewindeaussenkung erforderlich.
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
S-Series
Thread: UNF (ASA B 1.1 - 1960)
Sealing by O-ring in Thread Undercut - SAE J 514
Note: A special part shape must be machined.
Other jump sizes on request!





Reihe / Series S

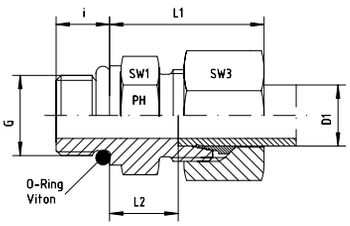
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					O-Ring O-ring	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
630	6	7/16“-20 UNF	28,0	13,0	9,2	17	17	8,92 x 1,83	GE-S-06-7/16“-UNF	23,19
630	6	9/16“-18 UNF	29,0	13,0	10,0	19	17	11,90 x 1,98	GE-S-06-9/16“-UNF	23,90
630	8	7/16“-20 UNF	30,0	15,0	9,2	17	19	8,92 x 1,83	GE-S-08-7/16“-UNF	23,60
630	8	1/2“-20 UNF	30,0	15,0	9,2	17	19	10,52 x 1,83	GE-S-08-1/2“-UNF	23,60
630	8	9/16“-18 UNF	30,0	13,0	10,0	19	19	11,90 x 1,98	GE-S-08-9/16“-UNF	23,60
630	10	9/16“-18 UNF	31,0	15,5	10,0	19	22	11,90 x 1,98	GE-S-10-9/16“-UNF	24,34
630	10	3/4“-16 UNF	31,0	15,0	11,2	24	22	16,36 x 2,20	GE-S-10-3/4“-UNF	25,99
630	12	9/16“-18 UNF		14,5	10,0	22	24	11,90 x 1,98	GE-S-12-9/16“-UNF	26,40
630	12	3/4“-16 UNF	33,5	17,5	11,2	24	24	16,36 x 2,20	GE-S-12-3/4“-UNF	26,50
630	12	7/8“-14 UNF	32,5	14,8	12,7	27	24	19,18 x 2,46	GE-S-12-7/8“-UNF	27,20
630	14	9/16“-18 UNF	37,0	19,0	10,0	24	27	11,90 x 1,98	GE-S-14-9/16“-UNF	*
630	14	3/4“-16 UNF	37,0	19,0	11,2	24	27	16,36 x 2,20	GE-S-14-3/4“-UNF	30,26
400	16	3/4“-16 UNF	37,0	18,5	11,2	27	30	16,36 x 2,20	GE-S-16-3/4“-UNF	30,26
400	16	7/8“-14 UNF	33,5	15,5	14,0	30	30	19,18 x 2,46	GE-S-16-7/8“-UNF	32,06
400	16	1 1/16“-12 UN	37,0	18,5	15,0	32	30	23,47 x 2,95	GE-S-16-1 1/16“-UN	44,31
400	20	3/4“-16 UNF	42,0	20,5	11,2	32	36	16,36 x 2,20	GE-S-20-3/4“-UNF	46,68
400	20	7/8“-14 UNF	42,0	20,5	12,7	32	36	19,18 x 2,46	GE-S-20-7/8“-UNF	46,68
400	20	1 1/16“-12 UN	42,0	20,5	15,0	32	36	23,47 x 2,95	GE-S-20-1 1/16“-UN	46,68
400	20	1 5/16“-12 UN		22,5	15,0	41	36	29,74 x 2,95	GE-S-20-1 5/16“-UN	72,15
400	25	1 1/16“-12 UN	47,0	23,0	15,0	41	46	23,47 x 2,95	GE-S-25-1 1/16“-UN	72,57
400	25	1 5/16“-12 UN	47,0	23,0	15,0	41	46	29,74 x 2,95	GE-S-25-1 5/16“-UN	72,57
400	30	1 1/16“-12 UN	50,0	23,5	15,0	46	50	23,47 x 2,95	GE-S-30-1 1/16“-UN	174,88
400	30	1 5/16“-12 UN	50,0	23,5	15,0	46	50	29,74 x 2,95	GE-S-30-1 5/16“-UN	151,44
400	30	1 5/8“-12 UN	50,0	23,5	15,0	50	50	37,46 x 3,00	GE-S-30-1 5/8“-UN	151,44
315	38	1 5/8“-12 UN	57,0	26,0	15,0	55	60	37,46 x 3,00	GE-S-38-1 5/8“-UN	201,21
315	38	1 7/8“-12 UN	57,0	26,0	15,0	55	60	43,69 x 3,00	GE-S-38-1 7/8“-UN	201,21

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungen
S-Reihe
Einschraubgewinde: UNF (ASA B 1.1 - 1960)
Abdichtung durch Runddichtring (O-Ring) - SAE J 514
Achtung: Spezielle Gewindeaussenkung erforderlich.
Andere Sprunggrößen auf Anfrage!

Male Stud Couplings
S-Series
Thread: UNF (ASA B 1.1 - 1960)
Sealing by O-ring in Thread Undercut - SAE J 514
Note: A special part shape must be machined.
Other jump sizes on request!





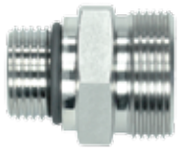
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					O-Ring O-ring	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
630	6	7/16“-20 UNF	28,0	13,0	9,2	17	17	8,92 x 1,83	GE-S-06-7/16“-UNF-SC	23,63
630	6	9/16“-18 UNF	29,0	13,0	10,0	19	17	11,90 x 1,98	GE-S-06-9/16“-UNF-SC	24,47
630	8	7/16“-20 UNF	30,0	15,0	9,2	17	19	8,92 x 1,83	GE-S-08-7/16“-UNF-SC	24,04
630	8	1/2“-20 UNF	30,0	15,0	9,2	17	19	10,52 x 1,83	GE-S-08-1/2“-UNF-SC	24,04
630	8	9/16“-18 UNF	30,0	13,0	10,0	19	19	11,90 x 1,98	GE-S-08-9/16“-UNF-SC	24,04
630	10	9/16“-18 UNF	31,0	15,5	10,0	19	22	11,90 x 1,98	GE-S-10-9/16“-UNF-SC	24,90
630	10	3/4“-16 UNF	31,0	15,0	11,2	24	22	16,36 x 2,20	GE-S-10-3/4“-UNF-SC	26,55
630	12	9/16“-18 UNF		14,5	10,0	22	24	11,90 x 1,98	GE-S-12-9/16“-UNF-SC	27,24
630	12	3/4“-16 UNF	33,5	17,5	11,2	24	24	16,36 x 2,20	GE-S-12-3/4“-UNF-SC	27,34
630	12	7/8“-14 UNF	32,5	14,8	12,7	27	24	19,18 x 2,46	GE-S-12-7/8“-UNF-SC	28,04
630	14	9/16“-18 UNF	37,0	19,0	10,0	24	27	11,90 x 1,98	GE-S-14-9/16“-UNF-SC	*
630	14	3/4“-16 UNF	37,0	19,0	11,2	24	27	16,36 x 2,20	GE-S-14-3/4“-UNF-SC	*
400	16	3/4“-16 UNF	37,0	18,5	11,2	27	30	16,36 x 2,20	GE-S-16-3/4“-UNF-SC	31,82
400	16	7/8“-14 UNF	33,5	15,5	14,0	30	30	19,18 x 2,46	GE-S-16-7/8“-UNF-SC	33,62
400	16	1 1/16“-12 UN	37,0	18,5	15,0	32	30	23,47 x 2,95	GE-S-16-1 1/16“-UN-SC	*
400	20	3/4“-16 UNF	42,0	20,5	11,2	32	36	16,36 x 2,20	GE-S-20-3/4“-UNF-SC	48,56
400	20	7/8“-14 UNF	42,0	20,5	12,7	32	36	19,18 x 2,46	GE-S-20-7/8“-UNF-SC	48,56
400	20	1 1/16“-12 UN	42,0	20,5	15,0	32	36	23,47 x 2,95	GE-S-20-1 1/16“-UN-SC	48,56
400	20	1 5/16“-12 UN		22,5	15,0	41	36	29,74 x 2,95	GE-S-20-1 5/16“-UN-SC	74,03
400	25	1 1/16“-12 UN	47,0	23,0	15,0	41	46	23,47 x 2,95	GE-S-25-1 1/16“-UN-SC	75,57
400	25	1 5/16“-12 UN	47,0	23,0	15,0	41	46	29,74 x 2,95	GE-S-25-1 5/16“-UN-SC	75,57
400	30	1 1/16“-12 UN	50,0	23,5	15,0	46	50	23,47 x 2,95	GE-S-30-1 1/16“-UN-SC	179,04
400	30	1 5/16“-12 UN	50,0	23,5	15,0	46	50	29,74 x 2,95	GE-S-30-1 5/16“-UN-SC	155,60
400	30	1 5/8“-12 UN	50,0	23,5	15,0	50	50	37,46 x 3,00	GE-S-30-1 5/8“-UN-SC	155,60
315	38	1 5/8“-12 UN	57,0	26,0	15,0	55	60	37,46 x 3,00	GE-S-38-1 5/8“-UN-SC	206,85
315	38	1 7/8“-12 UN	57,0	26,0	15,0	55	60	43,69 x 3,00	GE-S-38-1 7/8“-UN-SC	206,85

*Preis auf Anfrage/*Price on request

Gerade Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: UNF (ASA B 1.1 - 1960)
Abdichtung durch Runddichtring (O-Ring) - SAE J 514
Achtung: Spezielle Gewindeaussenkung erforderlich.
Andere Sprunggrößen auf Anfrage!

Male Stud Coupling Bodies
S-Series
Thread: UNF (ASA B 1.1 - 1960)
Sealing by O-ring in Thread Undercut - SAE J 514
Note: A special part shape must be machined.
Other jump sizes on request!



Reihe / Series S

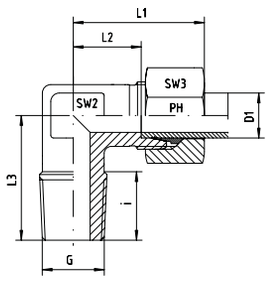
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**O-Ring** O-ring	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**				**Euro (€)**
630	6	7/16“-20 UNF	8,92 x 1,83		GE-S-06-7/16“-UNF-OMD	20,40
630	6	9/16“-18 UNF	11,90 x 1,98		GE-S-06-9/16“-UNF-OMD	21,11
630	8	7/16“-20 UNF	8,92 x 1,83		GE-S-08-7/16“-UNF-OMD	20,40
630	8	1/2“-20 UNF	10,52 x 1,83		GE-S-08-1/2“-UNF-OMD	20,40
630	8	9/16“-18 UNF	11,90 x 1,98		GE-S-08-9/16“-UNF-OMD	20,40
630	10	9/16“-18 UNF	11,90 x 1,98		GE-S-10-9/16“-UNF-OMD	20,40
630	10	3/4“-16 UNF	16,36 x 2,20		GE-S-10-3/4“-UNF-OMD	22,05
630	12	9/16“-18 UNF	11,90 x 1,98		GE-S-12-9/16“-UNF-OMD	21,95
630	12	3/4“-16 UNF	16,36 x 2,20		GE-S-12-3/4“-UNF-OMD	22,05
630	12	7/8“-14 UNF	19,18 x 2,46		GE-S-12-7/8“-UNF-OMD	22,75
630	14	9/16“-18 UNF	11,90 x 1,98		GE-S-14-9/16“-UNF-OMD	*
630	14	3/4“-16 UNF	16,36 x 2,20		GE-S-14-3/4“-UNF-OMD	24,76
400	16	3/4“-16 UNF	16,36 x 2,20		GE-S-16-3/4“-UNF-OMD	22,05
400	16	7/8“-14 UNF	19,18 x 2,46		GE-S-16-7/8“-UNF-OMD	23,85
400	16	1 1/16“-12 UN	23,47 x 2,95		GE-S-16-1 1/16“-UN-OMD	36,10
400	20	3/4“-16 UNF	16,36 x 2,20		GE-S-20-3/4“-UNF-OMD	36,10
400	20	7/8“-14 UNF	19,18 x 2,46		GE-S-20-7/8“-UNF-OMD	36,10
400	20	1 1/16“-12 UN	23,47 x 2,95		GE-S-20-1 1/16“-UN-OMD	36,10
400	20	1 5/16“-12 UN	29,74 x 2,95		GE-S-20-1 5/16“-UN-OMD	63,45
400	25	1 1/16“-12 UN	23,47 x 2,95		GE-S-25-1 1/16“-UN-OMD	53,95
400	25	1 5/16“-12 UN	29,74 x 2,95		GE-S-25-1 5/16“-UN-OMD	53,95
400	30	1 1/16“-12 UN	23,47 x 2,95		GE-S-30-1 1/16“-UN-OMD	160,03
400	30	1 5/16“-12 UN	29,74 x 2,95		GE-S-30-1 5/16“-UN-OMD	128,00
400	30	1 5/8“-12 UN	37,46 x 3,00		GE-S-30-1 5/8“-UN-OMD	128,00
315	38	1 5/8“-12 UN	37,46 x 3,00		GE-S-38-1 5/8“-UN-OMD	169,40
315	38	1 7/8“-12 UN	43,69 x 3,00		GE-S-38-1 7/8“-UN-OMD	169,40

*Preis auf Anfrage/*Price on request

Winkel-Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

Stud Elbows
LL- and L-Series
Thread: BSP - Taper





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	R 1/8“ keg	21,0	11,0	17	8	9	10	WE-LL-04-R 1/8“-k	14,93
100	6	R 1/8“ keg	21,0	9,5	17	8	9	12	WE-LL-06-R 1/8“-k	15,31
100	8	R 1/8“ keg	23,0	11,5	20	8	12	14	WE-LL-08-R 1/8“-k	15,77

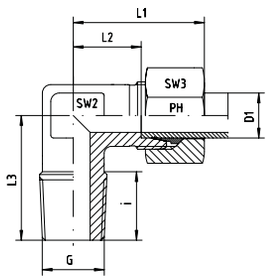
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	R 1/8“ keg	27,0	12,0	20	8	12	14	WE-L-06-R 1/8“-k	10,99
315	6	R 1/4“ keg	27,0	12,0	26	12	12	14	WE-L-06-R 1/4“-k	14,01
315	6	R 3/8“ keg	30,0	15,0	27	12	14	14	WE-L-06-R 3/8“-k	17,54
315	6	R 1/2“ keg	30,5	15,5	30	14	17	14	WE-L-06-R 1/2“-k	23,78
315	8	R 1/8“ keg	29,0	14,0	26	8	12	17	WE-L-08-R 1/8“-k	17,57
315	8	R 1/4“ keg	29,0	14,0	26	12	12	17	WE-L-08-R 1/4“-k	13,81
315	8	R 3/8“ keg	32,0	15,0	28	12	14	17	WE-L-08-R 3/8“-k	16,62
315	8	R 1/2“ keg	34,5	19,5	30	14	17	17	WE-L-08-R 1/2“-k	23,83
315	10	R 1/8“ keg	31,5	15,0	27	8	14	19	WE-L-10-R 1/8“-k	18,10
315	10	R 1/4“ keg	30,0	15,0	27	12	14	19	WE-L-10-R 1/4“-k	15,13
315	10	R 3/8“ keg	30,0	15,0	28	12	14	19	WE-L-10-R 3/8“-k	17,87
315	10	R 1/2“ keg	37,0	21,0	33	14	17	19	WE-L-10-R 1/2“-k	24,08
315	12	R 1/8“ keg	32,0	17,5	27	8	17	22	WE-L-12-R 1/8“-k	18,30
315	12	R 1/4“ keg	32,0	17,5	27	12	17	22	WE-L-12-R 1/4“-k	17,49
315	12	R 3/8“ keg	32,0	17,5	28	12	17	22	WE-L-12-R 3/8“-k	16,92
315	12	R 1/2“ keg	32,0	17,5	34	14	17	22	WE-L-12-R 1/2“-k	24,54
315	15	R 1/4“ keg	36,0	21,0	32	12	19	27	WE-L-15-R 1/4“-k	27,55
315	15	R 3/8“ keg	36,0	21,0		12	19	27	WE-L-15-R 3/8“-k	27,05
315	15	R 1/2“ keg	36,0	21,0	34	14	19	27	WE-L-15-R 1/2“-k	23,01
160	15	R 3/4“ keg				16	24	27	WE-L-15-R 3/4“-k	43,60
315	18	R 3/8“ keg	40,0	23,5		12	24	32	WE-L-18-R 3/8“-k	33,05
315	18	R 1/2“ keg	40,0	23,5	36	14	24	32	WE-L-18-R 1/2“-k	32,29
160	18	R 3/4“ keg	38,5	22,0	41	16	24	32	WE-L-18-R 3/4“-k	51,14
160	22	R 1/2“ keg	44,0	27,5	41	14	27	36	WE-L-22-R 1/2“-k	51,64
160	22	R 3/4“ keg	44,0	27,5	41	16	27	36	WE-L-22-R 3/4“-k	51,64
160	28	R 1“ keg	51,5	30,5	47	20	36	41	WE-L-28-R 1“-k	97,15
160	35	R 1 1/4“ keg	59,5	33,0	56	26	41	50	WE-L-35-R 1 1/4“-k	150,83

Winkel-Einschraubverschraubungen
L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

Stud Elbows
L-Series
Thread: BSP - Taper





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	R 1/8“ keg	27,0	12,0	20	8	12	14	WE-L-06-R 1/8“-k-SC	11,31
315	6	R 1/4“ keg	27,0	12,0	26	12	12	14	WE-L-06-R 1/4“-k-SC	14,33
315	6	R 3/8“ keg	30,0	15,0	27	12	14	14	WE-L-06-R 3/8“-k-SC	17,86
315	6	R 1/2“ keg	30,5	15,5	30	14	17	14	WE-L-06-R 1/2“-k-SC	24,10
315	8	R 1/8“ keg	29,0	14,0	26	8	12	17	WE-L-08-R 1/8“-k-SC	18,01
315	8	R 1/4“ keg	29,0	14,0	26	12	12	17	WE-L-08-R 1/4“-k-SC	14,25
315	8	R 3/8“ keg	32,0	15,0	28	12	14	17	WE-L-08-R 3/8“-k-SC	17,06
315	8	R 1/2“ keg	34,5	19,5	30	14	17	17	WE-L-08-R 1/2“-k-SC	24,27
315	10	R 1/8“ keg	31,5	15,0	27	8	14	19	WE-L-10-R 1/8“-k-SC	18,54
315	10	R 1/4“ keg	30,0	15,0	27	12	14	19	WE-L-10-R 1/4“-k-SC	15,57
315	10	R 3/8“ keg	30,0	15,0	28	12	14	19	WE-L-10-R 3/8“-k-SC	18,31
315	10	R 1/2“ keg	37,0	21,0	33	14	17	19	WE-L-10-R 1/2“-k-SC	24,52
315	12	R 1/8“ keg	32,0	17,5	27	8	17	22	WE-L-12-R 1/8“-k-SC	18,86
315	12	R 1/4“ keg	32,0	17,5	27	12	17	22	WE-L-12-R 1/4“-k-SC	18,05
315	12	R 3/8“ keg	32,0	17,5	28	12	17	22	WE-L-12-R 3/8“-k-SC	17,48
315	12	R 1/2“ keg	32,0	17,5	34	14	17	22	WE-L-12-R 1/2“-k-SC	25,10
315	15	R 1/4“ keg	36,0	21,0	32	12	19	27	WE-L-15-R 1/4“-k-SC	28,63
315	15	R 3/8“ keg	36,0	21,0		12	19	27	WE-L-15-R 3/8“-k-SC	28,13
315	15	R 1/2“ keg	36,0	21,0	34	14	19	27	WE-L-15-R 1/2“-k-SC	24,09
160	15	R 3/4“ keg				16	24	27	WE-L-15-R 3/4“-k-SC	44,68
315	18	R 3/8“ keg	40,0	23,5		12	24	32	WE-L-18-R 3/8“-k-SC	34,69
315	18	R 1/2“ keg	40,0	23,5	36	14	24	32	WE-L-18-R 1/2“-k-SC	33,93
160	18	R 3/4“ keg	38,5	22,0	41	16	24	32	WE-L-18-R 3/4“-k-SC	52,78
160	22	R 1/2“ keg	44,0	27,5	41	14	27	36	WE-L-22-R 1/2“-k-SC	53,40
160	22	R 3/4“ keg	44,0	27,5	41	16	27	36	WE-L-22-R 3/4“-k-SC	53,40
160	28	R 1“ keg	51,5	30,5	47	20	36	41	WE-L-28-R 1“-k-SC	99,15
160	35	R 1 1/4“ keg	59,5	33,0	56	26	41	50	WE-L-35-R 1 1/4“-k-SC	154,55

Winkel-Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

Stud Elbow Bodies
LL- and L-Series
Thread: BSP - Taper



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	R 1/8“ keg		WE-LL-04-R 1/8“-k-OMD	12,27
100	6	R 1/8“ keg		WE-LL-06-R 1/8“-k-OMD	12,27
100	8	R 1/8“ keg		WE-LL-08-R 1/8“-k-OMD	12,27

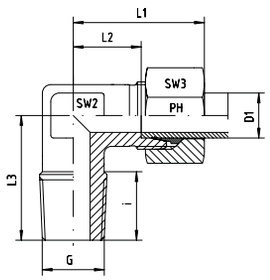
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	R 1/8“ keg		WE-L-06-R 1/8“-k-OMD	8,68
315	6	R 1/4“ keg		WE-L-06-R 1/4“-k-OMD	11,70
315	6	R 3/8“ keg		WE-L-06-R 3/8“-k-OMD	15,23
315	6	R 1/2“ keg		WE-L-06-R 1/2“-k-OMD	21,47
315	8	R 1/8“ keg		WE-L-08-R 1/8“-k-OMD	14,77
315	8	R 1/4“ keg		WE-L-08-R 1/4“-k-OMD	11,01
315	8	R 3/8“ keg		WE-L-08-R 3/8“-k-OMD	13,82
315	8	R 1/2“ keg		WE-L-08-R 1/2“-k-OMD	21,03
315	10	R 1/8“ keg		WE-L-10-R 1/8“-k-OMD	14,74
315	10	R 1/4“ keg		WE-L-10-R 1/4“-k-OMD	11,77
315	10	R 3/8“ keg		WE-L-10-R 3/8“-k-OMD	14,51
315	10	R 1/2“ keg		WE-L-10-R 1/2“-k-OMD	20,72
315	12	R 1/8“ keg		WE-L-12-R 1/8“-k-OMD	14,41
315	12	R 1/4“ keg		WE-L-12-R 1/4“-k-OMD	13,60
315	12	R 3/8“ keg		WE-L-12-R 3/8“-k-OMD	13,03
315	12	R 1/2“ keg		WE-L-12-R 1/2“-k-OMD	20,65
315	15	R 1/4“ keg		WE-L-15-R 1/4“-k-OMD	22,41
315	15	R 3/8“ keg		WE-L-15-R 3/8“-k-OMD	21,91
315	15	R 1/2“ keg		WE-L-15-R 1/2“-k-OMD	17,87
160	15	R 3/4“ keg		WE-L-15-R 3/4“-k-OMD	42,52
315	18	R 3/8“ keg		WE-L-18-R 3/8“-k-OMD	24,43
315	18	R 1/2“ keg		WE-L-18-R 1/2“-k-OMD	23,67
160	18	R 3/4“ keg		WE-L-18-R 3/4“-k-OMD	42,52
160	22	R 1/2“ keg		WE-L-22-R 1/2“-k-OMD	41,33
160	22	R 3/4“ keg		WE-L-22-R 3/4“-k-OMD	41,33
160	28	R 1“ keg		WE-L-28-R 1“-k-OMD	82,30
160	35	R 1 1/4“ keg		WE-L-35-R 1 1/4“-k-OMD	129,72

Winkel-Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

(1) Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.





Stud Elbows
S-Series
Thread: BSP - Taper

(1) The pressure rates are only valid, if the female parts are with tapered threads too.

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
(1) PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630	6	R 1/8“ keg	29,5	15,0	25	8	12	17	WE-S-06-R 1/8“-k	16,48
630	6	R 1/4“ keg	31,0	16,5	26	12	12	17	WE-S-06-R 1/4“-k	14,57
630	6	R 3/8“ keg	32,0	17,5	27	12	14	17	WE-S-06-R 3/8“-k	18,13
630	6	R 1/2“ keg	34,0	19,0	33	14	17	17	WE-S-06-R 1/2“-k	26,59
630	8	R 1/8“ keg				8	14	19	WE-S-08-R 1/8“-k	*
630	8	R 1/4“ keg	32,0	17,0	27	12	14	19	WE-S-08-R 1/4“-k	17,74
630	8	R 3/8“ keg	33,0	18,0	28	12	14	19	WE-S-08-R 3/8“-k	17,84
630	8	R 1/2“ keg	38,0	23,0	33	14	17	19	WE-S-08-R 1/2“-k	25,05
630	10	R 1/8“ keg				8	17	22	WE-S-10-R 1/8“-k	*
630	10	R 1/4“ keg	34,0	17,5	28	12	17	22	WE-S-10-R 1/4“-k	18,46
630	10	R 3/8“ keg	34,0	17,5	28	12	17	22	WE-S-10-R 3/8“-k	17,03
630	10	R 1/2“ keg	39,0	22,5	32	14	17	22	WE-S-10-R 1/2“-k	25,31
630	12	R 1/4“ keg	38,0	21,5	27	12	17	24	WE-S-12-R 1/4“-k	26,13
630	12	R 3/8“ keg	38,0	21,5	28	12	17	24	WE-S-12-R 3/8“-k	20,45
630	12	R 1/2“ keg	39,0	22,5	32	14	17	24	WE-S-12-R 1/2“-k	25,56
630	14	R 3/8“ keg	40,0	22,0	30	12	19	27	WE-S-14-R 3/8“-k	27,71
630	14	R 1/2“ keg	40,0	22,0	32	14	19	27	WE-S-14-R 1/2“-k	28,07
400	16	R 3/8“ keg	43,0	24,5	32	12	24	30	WE-S-16-R 3/8“-k	41,35
400	16	R 1/2“ keg	43,0	24,5	32	14	24	30	WE-S-16-R 1/2“-k	40,73
160	16	R 3/4“ keg	43,0	24,5	41	16	24	30	WE-S-16-R 3/4“-k	50,73
400	20	R 1/2“ keg	48,0	26,5	42	14	27	36	WE-S-20-R 1/2“-k	53,53
400	20	R 3/4“ keg	48,0	26,5	42	16	27	36	WE-S-20-R 3/4“-k	53,53

*Preis auf Anfrage/*Price on request

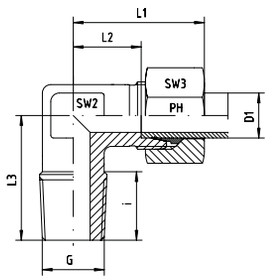
Winkel-Einschraubverschraubungen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

(1) Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Elbows
S-Series
Thread: BSP - Taper

(1) The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
(1) PN	D1	G	L1	L2	L3	i	SW2	SW3		Euro (€)
630	6	R 1/8“ keg	29,5	15,0	25	8	12	17	WE-S-06-R 1/8“-k-SC	16,92
630	6	R 1/4“ keg	31,0	16,5	26	12	12	17	WE-S-06-R 1/4“-k-SC	15,01
630	6	R 3/8“ keg	32,0	17,5	27	12	14	17	WE-S-06-R 3/8“-k-SC	18,57
630	6	R 1/2“ keg	34,0	19,0	33	14	17	17	WE-S-06-R 1/2“-k-SC	27,03
630	8	R 1/8“ keg				8	14	19	WE-S-08-R 1/8“-k-SC	*
630	8	R 1/4“ keg	32,0	17,0	27	12	14	19	WE-S-08-R 1/4“-k-SC	18,18
630	8	R 3/8“ keg	33,0	18,0	28	12	14	19	WE-S-08-R 3/8“-k-SC	18,28
630	8	R 1/2“ keg	38,0	23,0	33	14	17	19	WE-S-08-R 1/2“-k-SC	25,49
630	10	R 1/8“ keg				8	17	22	WE-S-10-R 1/8“-k-SC	*
630	10	R 1/4“ keg	34,0	17,5	28	12	17	22	WE-S-10-R 1/4“-k-SC	19,02
630	10	R 3/8“ keg	34,0	17,5	28	12	17	22	WE-S-10-R 3/8“-k-SC	17,59
630	10	R 1/2“ keg	39,0	22,5	32	14	17	22	WE-S-10-R 1/2“-k-SC	25,87
630	12	R 1/4“ keg	38,0	21,5	27	12	17	24	WE-S-12-R 1/4“-k-SC	26,97
630	12	R 3/8“ keg	38,0	21,5	28	12	17	24	WE-S-12-R 3/8“-k-SC	21,29
630	12	R 1/2“ keg	39,0	22,5	32	14	17	24	WE-S-12-R 1/2“-k-SC	26,40
630	14	R 3/8“ keg	40,0	22,0	30	12	19	27	WE-S-14-R 3/8“-k-SC	29,27
630	14	R 1/2“ keg	40,0	22,0	32	14	19	27	WE-S-14-R 1/2“-k-SC	29,63
400	16	R 3/8“ keg	43,0	24,5	32	12	24	30	WE-S-16-R 3/8“-k-SC	42,91
400	16	R 1/2“ keg	43,0	24,5	32	14	24	30	WE-S-16-R 1/2“-k-SC	42,29
160	16	R 3/4“ keg	43,0	24,5	41	16	24	30	WE-S-16-R 3/4“-k-SC	52,29
400	20	R 1/2“ keg	48,0	26,5	42	14	27	36	WE-S-20-R 1/2“-k-SC	55,41
400	20	R 3/4“ keg	48,0	26,5	42	16	27	36	WE-S-20-R 3/4“-k-SC	55,41

*Preis auf Anfrage/*Price on request

Winkel-Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

(1) Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.



Stud Elbow Bodies
S-Series
Thread: BSP - Taper

(1) The pressure rates are only valid, if the female parts are with tapered threads too.

Reihe / Series S

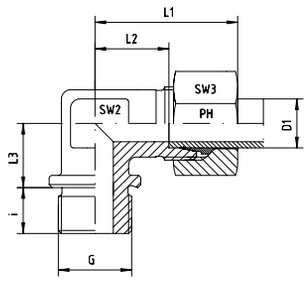
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
(1) PN	**D1**	**G**			**Euro (€)**
630	6	R 1/8“ keg		WE-S-06-R 1/8“-k-0MD	13,70
630	6	R 1/4“ keg		WE-S-06-R 1/4“-k-0MD	11,78
630	6	R 3/8“ keg		WE-S-06-R 3/8“-k-0MD	15,34
630	6	R 1/2“ keg		WE-S-06-R 1/2“-k-0MD	23,80
630	8	R 1/8“ keg		WE-S-08-R 1/8“-k-0MD	*
630	8	R 1/4“ keg		WE-S-08-R 1/4“-k-0MD	14,54
630	8	R 3/8“ keg		WE-S-08-R 3/8“-k-0MD	14,64
630	8	R 1/2“ keg		WE-S-08-R 1/2“-k-0MD	21,85
630	10	R 1/8“ keg		WE-S-10-R 1/8“-k-0MD	*
630	10	R 1/4“ keg		WE-S-10-R 1/4“-k-0MD	14,52
630	10	R 3/8“ keg		WE-S-10-R 3/8“-k-0MD	13,09
630	10	R 1/2“ keg		WE-S-10-R 1/2“-k-0MD	21,37
630	12	R 1/4“ keg		WE-S-12-R 1/4“-k-0MD	21,68
630	12	R 3/8“ keg		WE-S-12-R 3/8“-k-0MD	16,00
630	12	R 1/2“ keg		WE-S-12-R 1/2“-k-0MD	21,11
630	14	R 3/8“ keg		WE-S-14-R 3/8“-k-0MD	22,21
630	14	R 1/2“ keg		WE-S-14-R 1/2“-k-0MD	22,57
400	16	R 3/8“ keg		WE-S-16-R 3/8“-k-0MD	33,14
400	16	R 1/2“ keg		WE-S-16-R 1/2“-k-0MD	32,52
160	16	R 3/4“ keg		WE-S-16-R 3/4“-k-0MD	42,52
400	20	R 1/2“ keg		WE-S-20-R 1/2“-k-0MD	42,95
400	20	R 3/4“ keg		WE-S-20-R 3/4“-k-0MD	42,95

*Preis auf Anfrage/*Price on request

Winkel-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkannte Form B

Stud Elbows
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	G 3/4“ zyl	44	27,5	26	16	27	36	WE-L-22-G 3/4“-z	43,59
160	28	G 1“ zyl	47	30,5	30	18	36	41	WE-L-28-G 1“-z	89,48
160	35	G 1 1/4“ zyl	56	34,5	34	20	41	50	WE-L-35-G 1 1/4“-z	148,28
160	42	G 1 1/2“ zyl	63	40,0	39	22	50	60	WE-L-42-G 1 1/2“-z	196,85

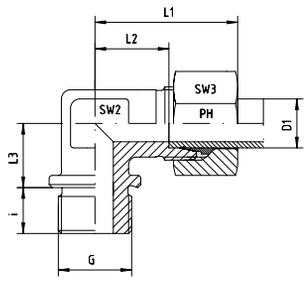
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	G 3/4“ zyl	48	26,5	26	16	27	36	WE-S-20-G 3/4“-z	45,68
250	25	G 1“ zyl	54	30,0	30	18	36	46	WE-S-25-G 1“-z	99,70
160	30	G 1 1/4“ zyl	62	35,5	34	20	41	50	WE-S-30-G 1 1/4“-z	148,28
160	38	G 1 1/2“ zyl	72	41,0	39	22	50	60	WE-S-38-G 1 1/2“-z	204,52

Winkel-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkannte Form B

Stud Elbows
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	G 3/4“ zyl	44	27,5	26	16	27	36	WE-L-22-G 3/4“-z-SC	45,35
160	28	G 1“ zyl	47	30,5	30	18	36	41	WE-L-28-G 1“-z-SC	91,48
160	35	G 1 1/4“ zyl	56	34,5	34	20	41	50	WE-L-35-G 1 1/4“-z-SC	152,00
160	42	G 1 1/2“ zyl	63	40,0	39	22	50	60	WE-L-42-G 1 1/2“-z-SC	201,17

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	G 3/4“ zyl	48	26,5	26	16	27	36	WE-S-20-G 3/4“-z-SC	47,56
250	25	G 1“ zyl	54	30,0	30	18	36	46	WE-S-25-G 1“-z-SC	102,70
160	30	G 1 1/4“ zyl	62	35,5	34	20	41	50	WE-S-30-G 1 1/4“-z-SC	152,44
160	38	G 1 1/2“ zyl	72	41,0	39	22	50	60	WE-S-38-G 1 1/2“-z-SC	210,16

Winkel-Einschraubverschraubungsstutzen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkannte Form B

Stud Elbow Bodies
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
160	22	G 3/4“ zyl		WE-L-22-G 3/4“-z-OMD	33,28
160	28	G 1“ zyl		WE-L-28-G 1“-z-OMD	74,63
160	35	G 1 1/4“ zyl		WE-L-35-G 1 1/4“-z-OMD	127,17
160	42	G 1 1/2“ zyl		WE-L-42-G 1 1/2“-z-OMD	169,42

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
400	20	G 3/4“ zyl		WE-S-20-G 3/4“-z-OMD	35,10
250	25	G 1“ zyl		WE-S-25-G 1“-z-OMD	81,08
160	30	G 1 1/4“ zyl		WE-S-30-G 1 1/4“-z-OMD	124,84
160	38	G 1 1/2“ zyl		WE-S-38-G 1 1/2“-z-OMD	172,71

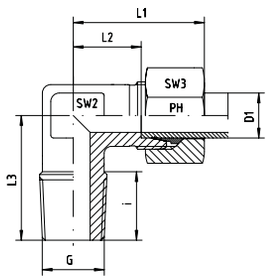
Winkel-Einschraubverschraubungen
LL-, L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Elbows
LL-, L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	M 6 x 1 keg	21	11,0	17	8	9	10	WE-LL-04-M 6x1-k	16,62
100	4	M 8 x 1 keg	21	11,0	17	8	9	10	WE-LL-04-M 8x1-k	13,81
100	4	M 10 x 1 keg	21	11,0	17	8	9	10	WE-LL-04-M 10x1-k	16,62
100	6	M 6 x 1 keg	23	10,0	17	8	9	12	WE-LL-06-M 6x1-k	17,13
100	6	M 8 x 1 keg	23	10,0	17	8	9	12	WE-LL-06-M 8x1-k	17,13
100	6	M 10 x 1 keg	21	9,5	17	8	9	12	WE-LL-06-M 10x1-k	14,27
100	8	M 6 x 1 keg	23	11,5	20	8	12	14	WE-LL-08-M 6x1-k	17,64
100	8	M 8 x 1 keg	23	11,5	20	8	12	14	WE-LL-08-M 8x1-k	17,64
100	8	M 10 x 1 keg	23	11,5	20	8	12	14	WE-LL-08-M 10x1-k	14,57

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1 keg	27	12,0	20	8	12	14	WE-L-06-M 10x1-k	12,35
315	8	M 12 x 1,5 keg	29	14,0	26	12	12	17	WE-L-08-M 12x1,5-k	14,27
315	10	M 12 x 1,5 keg	30	15,0	27	12	14	19	WE-L-10-M 12x1,5-k	17,26
315	10	M 14 x 1,5 keg	30	15,0	27	12	14	19	WE-L-10-M 14x1,5-k	15,80
315	10	M 16 x 1,5 keg	30	15,0	28	12	14	19	WE-L-10-M 16x1,5-k	18,50
315	12	M 16 x 1,5 keg	32	17,0	28	12	17	22	WE-L-12-M 16x1,5-k	16,34
315	15	M 18 x 1,5 keg	36	21,0	32	12	19	27	WE-L-15-M 18x1,5-k	24,44
315	18	M 22 x 1,5 keg	40	23,0	36	14	24	32	WE-L-18-M 22x1,5-k	33,67

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	M 12 x 1,5 keg	31	16,0	26	12	12	17	WE-S-06-M 12x1,5-k	15,24
630 **	8	M 14 x 1,5 keg	32	17,0	27	12	14	19	WE-S-08-M 14x1,5-k	17,28
630 **	10	M 16 x 1,5 keg	34	17,5	28	12	17	22	WE-S-10-M 16x1,5-k	20,86
630 **	12	M 18 x 1,5 keg	38	21,5	28	12	17	24	WE-S-12-M 18x1,5-k	26,05
630 **	14	M 20 x 1,5 keg	40	22,0	32	14	19	27	WE-S-14-M 20x1,5-k	31,75
630 **	16	M 22 x 1,5 keg	43	24,5	32	14	24	30	WE-S-16-M 22x1,5-k	40,03

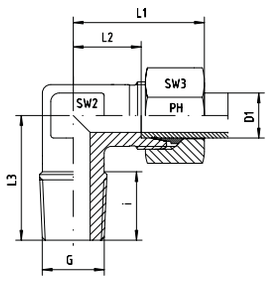
Winkel-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Elbows
L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1 keg	27	12,0	20	8	12	14	WE-L-06-M 10x1-k-SC	12,67
315	8	M 12 x 1,5 keg	29	14,0	26	12	12	17	WE-L-08-M 12x1,5-k-SC	14,71
315	10	M 12 x 1,5 keg	30	15,0	27	12	14	19	WE-L-10-M 12x1,5-k-SC	17,70
315	10	M 14 x 1,5 keg	30	15,0	27	12	14	19	WE-L-10-M 14x1,5-k-SC	16,24
315	12	M 16 x 1,5 keg	32	17,0	28	12	17	22	WE-L-12-M 16x1,5-k-SC	16,90
315	15	M 18 x 1,5 keg	36	21,0	32	12	19	27	WE-L-15-M 18x1,5-k-SC	25,52
315	18	M 22 x 1,5 keg	40	23,0	36	14	24	32	WE-L-18-M 22x1,5-k-SC	35,31

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	M 12 x 1,5 keg	31	16,0	26	12	12	17	WE-S-06-M 12x1,5-k-SC	15,68
630 **	8	M 14 x 1,5 keg	32	17,0	27	12	14	19	WE-S-08-M 14x1,5-k-SC	17,72
630 **	10	M 16 x 1,5 keg	34	17,5	28	12	17	22	WE-S-10-M 16x1,5-k-SC	21,42
630 **	12	M 18 x 1,5 keg	38	21,5	28	12	17	24	WE-S-12-M 18x1,5-k-SC	26,89
630 **	14	M 20 x 1,5 keg	40	22,0	32	14	19	27	WE-S-14-M 20x1,5-k-SC	33,31
630 **	16	M 22 x 1,5 keg	43	24,5	32	14	24	30	WE-S-16-M 22x1,5-k-SC	41,59

Winkel-Einschraubverschraubungsstutzen
LL-, L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.



Stud Elbow Bodies
LL-, L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.

Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
100	4	M 6 x 1 keg		WE-LL-04-M 6x1-k-OMD	13,96
100	4	M 8 x 1 keg		WE-LL-04-M 8x1-k-OMD	11,15
100	4	M 10 x 1 keg		WE-LL-04-M 10x1-k-OMD	13,96
100	6	M 6 x 1 keg		WE-LL-06-M 6x1-k-OMD	14,09
100	6	M 8 x 1 keg		WE-LL-06-M 8x1-k-OMD	14,09
100	6	M 10 x 1 keg		WE-LL-06-M 10x1-k-OMD	11,23
100	8	M 6 x 1 keg		WE-LL-08-M 6x1-k-OMD	14,14
100	8	M 8 x 1 keg		WE-LL-08-M 8x1-k-OMD	14,14
100	8	M 10 x 1 keg		WE-LL-08-M 10x1-k-OMD	11,07

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	M 10 x 1 keg		WE-L-06-M 10x1-k-OMD	10,04
315	8	M 12 x 1,5		WE-L-08-M 12x1,5-k-OMD	11,47
315	10	M 12 x 1,5		WE-L-10-M 12x1,5-k-OMD	13,90
315	10	M 14 x 1,5		WE-L-10-M 14x1,5-k-OMD	12,44
315	12	M 16 x 1,5		WE-L-12-M 16x1,5-k-OMD	12,45
315	15	M 18 x 1,5		WE-L-15-M 18x1,5-k-OMD	19,30
315	18	M 22 x 1,5		WE-L-18-M 22x1,5-k-OMD	25,05

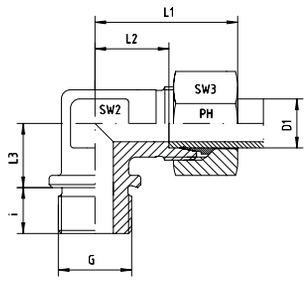
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630 **	6	M 12 x 1,5		WE-S-06-M 12x1,5-k-OMD	12,45
630 **	8	M 14 x 1,5		WE-S-08-M 14x1,5-k-OMD	14,08
630 **	10	M 16 x 1,5		WE-S-10-M 16x1,5-k-OMD	16,92
630 **	12	M 18 x 1,5		WE-S-12-M 18x1,5-k-OMD	21,60
630 **	14	M 20 x 1,5		WE-S-14-M 20x1,5-k-OMD	26,25
630 **	16	M 22 x 1,5		WE-S-16-M 22x1,5-k-OMD	31,82

Winkel-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Elbows
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	M 26 x 1,5 zyl	44	27,5	26	16	27	36	WE-L-22-M 26x1,5-z	48,68
160	28	M 33 x 2 zyl	47	30,5	30	18	36	41	WE-L-28-M 33x2-z	101,24
160	35	M 42 x 2 zyl	56	34,5	34	20	41	50	WE-L-35-M 42x2-z	170,26
160	42	M 48 x 2 zyl	63	40,0	39	22	50	60	WE-L-42-M 48x2-z	208,61

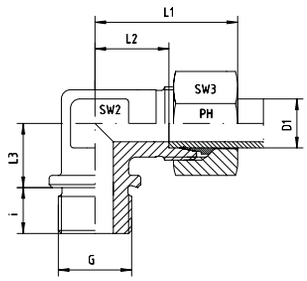
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	M 27 x 2 zyl	48	26,5	26	16	27	36	WE-S-20-M 27x2-z	50,77
250	25	M 33 x 2 zyl	54	30,0	30	18	36	46	WE-S-25-M 33x2-z	106,35
160	30	M 42 x 2 zyl	62	35,5	34	20	41	50	WE-S-30-M 42x2-z	149,04
160	38	M 48 x 2 zyl	72	41,0	39	22	50	60	WE-S-38-M 48x2-z	206,05

Winkel-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Elbows
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	M 26 x 1,5 zyl	44	27,5	26	16	27	36	WE-L-22-M 26x1,5-z-SC	50,44
160	28	M 33 x 2 zyl	47	30,5	30	18	36	41	WE-L-28-M 33x2-z-SC	103,24
160	35	M 42 x 2 zyl	56	34,5	34	20	41	50	WE-L-35-M 42x2-z-SC	173,98
160	42	M 48 x 2 zyl	63	40,0	39	22	50	60	WE-L-42-M 48x2-z-SC	212,93

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	M 27 x 2 zyl	48	26,5	26	16	27	36	WE-S-20-M 27x2-z-SC	52,65
250	25	M 33 x 2 zyl	54	30,0	30	18	36	46	WE-S-25-M 33x2-z-SC	109,35
160	30	M 42 x 2 zyl	62	35,5	34	20	41	50	WE-S-30-M 42x2-z-SC	153,20
160	38	M 48 x 2 zyl	72	41,0	39	22	50	60	WE-S-38-M 48x2-z-SC	211,69

Winkel-Einschraubverschraubungsstutzen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Elbow Bodies
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
160	22	M 26 x 1,5 zyl		WE-L-22-M 26x1,5-z-OMD	38,37
160	28	M 33 x 2 zyl		WE-L-28-M 33x2-z-OMD	86,39
160	35	M 42 x 2 zyl		WE-L-35-M 42x2-z-OMD	149,15
160	42	M 48 x 2 zyl		WE-L-42-M 48x2-z-OMD	181,18

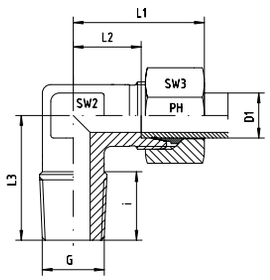
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
400	20	M 27 x 2 zyl		WE-S-20-M 27x2-z-OMD	40,19
250	25	M 33 x 2 zyl		WE-S-25-M 33x2-z-OMD	87,73
160	30	M 42 x 2 zyl		WE-S-30-M 42x2-z-OMD	125,60
160	38	M 48 x 2 zyl		WE-S-38-M 48x2-z-OMD	174,24

Winkel-Einschraubverschraubungen
LL- und L-Reihe
Einschraubgewinde: NPT

Stud Elbows
LL- and L-Series
Thread: NPT





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	1/8“ NPT	21,0	11,0	17	10,0	9	10	WE-LL-04-1/8“-NPT	15,40
100	6	1/8“ NPT	21,0	9,5	17	10,0	9	12	WE-LL-06-1/8“-NPT	16,30
100	8	1/8“ NPT	23,0	11,5	20	10,0	12	14	WE-LL-08-1/8“-NPT	17,40

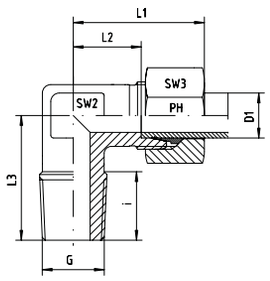
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	27,0	12,0	20	10,0	12	14	WE-L-06-1/8“-NPT	16,51
315	6	1/4“ NPT	29,0	14,0	26	15,0	12	14	WE-L-06-1/4“-NPT	17,46
315	6	3/8“ NPT	33,0	18,0	28	15,3	14	14	WE-L-06-3/8“-NPT	23,19
315	6	1/2“ NPT	30,5	15,5	30	20,0	17	14	WE-L-06-1/2“-NPT	27,07
315	8	1/8“ NPT	29,0	14,0	26	10,0	12	17	WE-L-08-1/8“-NPT	18,56
315	8	1/4“ NPT	29,0	14,0	26	15,0	12	17	WE-L-08-1/4“-NPT	19,43
315	8	3/8“ NPT	29,0	14,0	26	15,3	14	17	WE-L-08-3/8“-NPT	23,67
315	8	1/2“ NPT	34,5	19,5	30	20,0	17	17	WE-L-08-1/2“-NPT	27,30
315	10	1/8“ NPT	30,0	15,0	27	10,0	14	19	WE-L-10-1/8“-NPT	23,47
315	10	1/4“ NPT	30,0	15,0	27	15,0	14	19	WE-L-10-1/4“-NPT	22,60
315	10	3/8“ NPT	32,0	17,0	28	15,3	14	19	WE-L-10-3/8“-NPT	23,78
315	10	1/2“ NPT	37,0	21,0	33	20,0	17	19	WE-L-10-1/2“-NPT	26,84
315	12	1/8“ NPT	32,0	17,0	28	10,0	17	22	WE-L-12-1/8“-NPT	24,90
315	12	1/4“ NPT	32,0	17,0	28	15,0	17	22	WE-L-12-1/4“-NPT	24,31
315	12	3/8“ NPT	32,0	17,0	28	15,3	17	22	WE-L-12-3/8“-NPT	24,31
315	12	1/2“ NPT	36,0	21,0	34	20,0	17	22	WE-L-12-1/2“-NPT	27,07
315	15	3/8“ NPT	36,0	21,0	34	15,3	19	27	WE-L-15-3/8“-NPT	30,65
315	15	1/2“ NPT	36,0	21,0	34	20,0	19	27	WE-L-15-1/2“-NPT	30,65
160	15	3/4“ NPT	36,0	21,0	42	20,0	24	27	WE-L-15-3/4“-NPT	50,14
315	18	3/8“ NPT	40,0	23,5	36	15,3	24	32	WE-L-18-3/8“-NPT	43,02
315	18	1/2“ NPT	40,0	23,5	36	20,0	24	32	WE-L-18-1/2“-NPT	41,90
160	18	3/4“ NPT	38,5	22,0	41	20,0	24	32	WE-L-18-3/4“-NPT	51,14
160	22	1/2“ NPT	44,0	27,5	42	20,0	27	36	WE-L-22-1/2“-NPT	51,64
160	22	3/4“ NPT	44,0	27,5	42	20,0	27	36	WE-L-22-3/4“-NPT	51,64
160	28	3/4“ NPT	47,0	30,5	48	20,0	36	41	WE-L-28-3/4“-NPT	104,75
160	28	1“ NPT	47,0	30,5	48	25,0	36	41	WE-L-28-1“-NPT	97,15
160	35	1 1/4“ NPT	56,0	34,5	54	25,5	41	50	WE-L-35-1 1/4“-NPT	150,83
160	42	1 1/2“ NPT	63,0	40,0	61	26,0	50	60	WE-L-42-1 1/2“-NPT	207,08

Winkel-Einschraubverschraubungen
L-Reihe
Einschraubgewinde: NPT

Stud Elbows
L-Series
Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	27,0	12,0	20	10,0	12	14	WE-L-06-1/8“-NPT-SC	16,83
315	6	1/4“ NPT	29,0	14,0	26	15,0	12	14	WE-L-06-1/4“-NPT-SC	17,78
315	6	3/8“ NPT	33,0	18,0	28	15,3	14	14	WE-L-06-3/8“-NPT-SC	23,51
315	6	1/2“ NPT	30,5	15,5	30	20,0	17	14	WE-L-06-1/2“-NPT-SC	27,39
315	8	1/8“ NPT	29,0	14,0	26	10,0	12	17	WE-L-08-1/8“-NPT-SC	19,00
315	8	1/4“ NPT	29,0	14,0	26	15,0	12	17	WE-L-08-1/4“-NPT-SC	19,87
315	8	3/8“ NPT	29,0	14,0	26	15,3	14	17	WE-L-08-3/8“-NPT-SC	24,11
315	8	1/2“ NPT	34,5	19,5	30	20,0	17	17	WE-L-08-1/2“-NPT-SC	27,74
315	10	1/8“ NPT	30,0	15,0	27	10,0	14	19	WE-L-10-1/8“-NPT-SC	23,91
315	10	1/4“ NPT	30,0	15,0	27	15,0	14	19	WE-L-10-1/4“-NPT-SC	23,04
315	10	3/8“ NPT	32,0	17,0	28	15,3	14	19	WE-L-10-3/8“-NPT-SC	24,22
315	10	1/2“ NPT	37,0	21,0	33	20,0	17	19	WE-L-10-1/2“-NPT-SC	27,28
315	12	1/4“ NPT	32,0	17,0	28	15,0	17	22	WE-L-12-1/4“-NPT-SC	24,87
315	12	1/8“ NPT	32,0	17,0	28	10,0	17	22	WE-L-12-1/8“-NPT-SC	25,46
315	12	3/8“ NPT	32,0	17,0	28	15,3	17	22	WE-L-12-3/8“-NPT-SC	24,87
315	12	1/2“ NPT	36,0	21,0	34	20,0	17	22	WE-L-12-1/2“-NPT-SC	27,63
315	15	3/8“ NPT	36,0	21,0	34	15,3	19	27	WE-L-15-3/8“-NPT-SC	31,73
315	15	1/2“ NPT	36,0	21,0	34	20,0	19	27	WE-L-15-1/2“-NPT-SC	31,73
160	15	3/4“ NPT	36,0	21,0	42	20,0	24	27	WE-L-15-3/4“-NPT-SC	51,78
315	18	3/8“ NPT	40,0	23,5	36	15,3	24	32	WE-L-18-3/8“-NPT-SC	44,66
315	18	1/2“ NPT	40,0	23,5	36	20,0	24	32	WE-L-18-1/2“-NPT-SC	43,54
160	18	3/4“ NPT	38,5	22,0	41	20,0	24	32	WE-L-18-3/4“-NPT-SC	52,78
160	22	1/2“ NPT	44,0	27,5	42	20,0	27	36	WE-L-22-1/2“-NPT-SC	53,40
160	22	3/4“ NPT	44,0	27,5	42	20,0	27	36	WE-L-22-3/4“-NPT-SC	53,40
160	28	3/4“ NPT	47,0	30,5	48	20,0	36	41	WE-L-28-3/4“-NPT-SC	106,75
160	28	1“ NPT	47,0	30,5	48	25,0	36	41	WE-L-28-1“-NPT-SC	99,15
160	35	1 1/4“ NPT	56,0	34,5	54	25,5	41	50	WE-L-35-1 1/4“-NPT-SC	154,55
160	42	1 1/2“ NPT	63,0	40,0	61	26,0	50	60	WE-L-42-1 1/2“-NPT-SC	211,40

Winkel-Einschraubverschraubungsstutzen
LL- und L-Reihe
Einschraubgewinde: NPT

Stud Elbow Bodies
LL- and L-Series
Thread: NPT



Reihe / Series LL

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	1/8“ NPT		WE-LL-04-1/8“-NPT-OMD	12,74
100	6	1/8“ NPT		WE-LL-06-1/8“-NPT-OMD	13,26
100	8	1/8“ NPT		WE-LL-08-1/8“-NPT-OMD	13,90

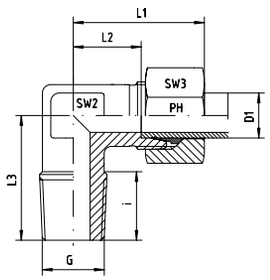
Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	1/8“ NPT		WE-L-06-1/8“-NPT-OMD	14,20
315	6	1/4“ NPT		WE-L-06-1/4“-NPT-OMD	15,15
315	6	3/8“ NPT		WE-L-06-3/8“-NPT-OMD	20,88
315	6	1/2“ NPT		WE-L-06-1/2“-NPT-OMD	24,76
315	8	1/8“ NPT		WE-L-08-1/8“-NPT-OMD	15,76
315	8	1/4“ NPT		WE-L-08-1/4“-NPT-OMD	16,63
315	8	3/8“ NPT		WE-L-08-3/8“-NPT-OMD	20,87
315	8	1/2“ NPT		WE-L-08-1/2“-NPT-OMD	24,50
315	10	1/8“ NPT		WE-L-10-1/8“-NPT-OMD	20,11
315	10	1/4“ NPT		WE-L-10-1/4“-NPT-OMD	19,24
315	10	3/8“ NPT		WE-L-10-3/8“-NPT-OMD	20,42
315	10	1/2“ NPT		WE-L-10-1/2“-NPT-OMD	23,48
315	12	1/8“ NPT		WE-L-12-1/8“-NPT-OMD	21,01
315	12	1/4“ NPT		WE-L-12-1/4“-NPT-OMD	20,42
315	12	3/8“ NPT		WE-L-12-3/8“-NPT-OMD	20,42
315	12	1/2“ NPT		WE-L-12-1/2“-NPT-OMD	23,18
315	15	3/8“ NPT		WE-L-15-3/8“-NPT-OMD	25,51
315	15	1/2“ NPT		WE-L-15-1/2“-NPT-OMD	25,51
160	15	3/4“ NPT		WE-L-15-3/4“-NPT-OMD	41,52
315	18	3/8“ NPT		WE-L-18-3/8“-NPT-OMD	34,40
315	18	1/2“ NPT		WE-L-18-1/2“-NPT-OMD	33,28
160	18	3/4“ NPT		WE-L-18-3/4“-NPT-OMD	42,52
160	22	1/2“ NPT		WE-L-22-1/2“-NPT-OMD	41,33
160	22	3/4“ NPT		WE-L-22-3/4“-NPT-OMD	41,33
160	28	3/4“ NPT		WE-L-28-3/4“-NPT-OMD	89,90
160	28	1“ NPT		WE-L-28-1“-NPT-OMD	82,30
160	35	1 1/4“ NPT		WE-L-35-1 1/4“-NPT-OMD	129,72
160	42	1 1/2“ NPT		WE-L-42-1 1/2“-NPT-OMD	179,65

Winkel-Einschraubverschraubungen
S-Reihe
Einschraubgewinde: NPT

Stud Elbows
S-Series
Thread: NPT





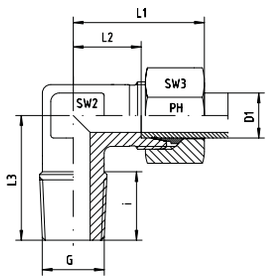
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630	6	1/4“ NPT	31	16,0	26	15,0	12	17	WE-S-06-1/4“-NPT	18,02
630	6	3/8“ NPT	32	17,5	27	15,3	14	17	WE-S-06-3/8“-NPT	22,60
630	6	1/2“ NPT	36	21,0	34	20,0	17	17	WE-S-06-1/2“-NPT	33,36
630	8	1/4“ NPT	32	17,0	27	15,0	14	19	WE-S-08-1/4“-NPT	21,73
630	8	3/8“ NPT	33	18,0	28	15,3	14	19	WE-S-08-3/8“-NPT	23,19
630	8	1/2“ NPT	38	23,0	34	20,0	17	19	WE-S-08-1/2“-NPT	32,80
630	10	1/4“ NPT	34	17,5	28	15,0	17	22	WE-S-10-1/4“-NPT	26,59
630	10	3/8“ NPT	34	17,5	28	15,3	17	22	WE-S-10-3/8“-NPT	23,52
630	10	1/2“ NPT	39	22,5	32	20,0	17	22	WE-S-10-1/2“-NPT	31,80
630	12	1/4“ NPT	38	21,5	29	15,0	17	24	WE-S-12-1/4“-NPT	29,60
630	12	3/8“ NPT	38	21,5	28	15,3	17	24	WE-S-12-3/8“-NPT	28,81
630	12	1/2“ NPT	39	21,5	34	20,0	17	24	WE-S-12-1/2“-NPT	32,06
630	14	3/8“ NPT	40	22,0	30	15,3	19	27	WE-S-14-3/8“-NPT	31,96
630	14	1/2“ NPT	40	22,0	34	20,0	19	27	WE-S-14-1/2“-NPT	32,21
400	16	3/8“ NPT	43	24,5	32	15,3	24	30	WE-S-16-3/8“-NPT	45,76
400	16	1/2“ NPT	43	24,5	36	20,0	24	30	WE-S-16-1/2“-NPT	44,46
400	16	3/4“ NPT	43	24,5	41	20,0	24	30	WE-S-16-3/4“-NPT	50,73
400	20	1/2“ NPT	48	26,5	42	20,0	27	36	WE-S-20-1/2“-NPT	52,15
400	20	3/4“ NPT	48	26,5	42	20,0	27	36	WE-S-20-3/4“-NPT	52,15
400	25	1“ NPT	54	30,0	48	25,0	36	46	WE-S-25-1“-NPT	115,04
400	30	1 1/4“ NPT	62	35,5	54	25,5	41	50	WE-S-30-1 1/4“-NPT	168,73
315	38	1 1/2“ NPT	72	41,0	61	26,0	50	60	WE-S-38-1 1/2“-NPT	227,53

Winkel-Einschraubverschraubungen
S-Reihe
Einschraubgewinde: NPT

Stud Elbows
S-Series
Thread: NPT





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630	6	1/4“ NPT	31	16,0	26	15,0	12	17	WE-S-06-1/4“-NPT-SC	18,46
630	6	3/8“ NPT	32	17,5	27	15,3	14	17	WE-S-06-3/8“-NPT-SC	23,04
630	6	1/2“ NPT	36	21,0	34	20,0	17	17	WE-S-06-1/2“-NPT-SC	33,80
630	8	1/4“ NPT	32	17,0	27	15,0	14	19	WE-S-08-1/4“-NPT-SC	22,17
630	8	3/8“ NPT	33	18,0	28	15,3	14	19	WE-S-08-3/8“-NPT-SC	23,63
630	8	1/2“ NPT	38	23,0	34	20,0	17	19	WE-S-08-1/2“-NPT-SC	33,24
630	10	1/4“ NPT	34	17,5	28	15,0	17	22	WE-S-10-1/4“-NPT-SC	27,15
630	10	3/8“ NPT	34	17,5	28	15,3	17	22	WE-S-10-3/8“-NPT-SC	24,08
630	10	1/2“ NPT	39	22,5	32	20,0	17	22	WE-S-10-1/2“-NPT-SC	32,36
630	12	1/4“ NPT	38	21,5	29	15,0	17	24	WE-S-12-1/4“-NPT-SC	30,44
630	12	3/8“ NPT	38	21,5	28	15,3	17	24	WE-S-12-3/8“-NPT-SC	29,65
630	12	1/2“ NPT	39	21,5	34	20,0	17	24	WE-S-12-1/2“-NPT-SC	32,90
630	14	3/8“ NPT	40	22,0	30	15,3	19	27	WE-S-14-3/8“-NPT-SC	33,52
630	14	1/2“ NPT	40	22,0	34	20,0	19	27	WE-S-14-1/2“-NPT-SC	33,77
400	16	3/8“ NPT	43	24,5	32	15,3	24	30	WE-S-16-3/8“-NPT-SC	47,32
400	16	1/2“ NPT	43	24,5	36	20,0	24	30	WE-S-16-1/2“-NPT-SC	46,02
400	16	3/4“ NPT	43	24,5	41	20,0	24	30	WE-S-16-3/4“-NPT-SC	52,29
400	20	1/2“ NPT	48	26,5	42	20,0	27	36	WE-S-20-1/2“-NPT-SC	54,03
400	20	3/4“ NPT	48	26,5	42	20,0	27	36	WE-S-20-3/4“-NPT-SC	54,03
400	25	1“ NPT	54	30,0	48	25,0	36	46	WE-S-25-1“-NPT-SC	118,04
400	30	1 1/4“ NPT	62	35,5	54	25,5	41	50	WE-S-30-1 1/4“-NPT-SC	172,89
315	38	1 1/2“ NPT	72	41,0	61	26,0	50	60	WE-S-38-1 1/2“-NPT-SC	233,17

Winkel-Einschraubverschraubungsstutzen
S-Reihe
Einschraubgewinde: NPT

Stud Elbow Bodies
S-Series
Thread: NPT



Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	1/4“ NPT		WE-S-06-1/4“-NPT-OMD	15,23
630	6	3/8“ NPT		WE-S-06-3/8“-NPT-OMD	19,81
630	6	1/2“ NPT		WE-S-06-1/2“-NPT-OMD	30,57
630	8	1/4“ NPT		WE-S-08-1/4“-NPT-OMD	18,53
630	8	3/8“ NPT		WE-S-08-3/8“-NPT-OMD	19,99
630	8	1/2“ NPT		WE-S-08-1/2“-NPT-OMD	29,60
630	10	1/4“ NPT		WE-S-10-1/4“-NPT-OMD	22,65
630	10	3/8“ NPT		WE-S-10-3/8“-NPT-OMD	19,58
630	10	1/2“ NPT		WE-S-10-1/2“-NPT-OMD	27,86
630	12	1/4“ NPT		WE-S-12-1/4“-NPT-OMD	25,15
630	12	3/8“ NPT		WE-S-12-3/8“-NPT-OMD	24,36
630	12	1/2“ NPT		WE-S-12-1/2“-NPT-OMD	27,61
630	14	3/8“ NPT		WE-S-14-3/8“-NPT-OMD	26,46
630	14	1/2“ NPT		WE-S-14-1/2“-NPT-OMD	26,71
400	16	3/8“ NPT		WE-S-16-3/8“-NPT-OMD	37,55
400	16	1/2“ NPT		WE-S-16-1/2“-NPT-OMD	36,25
400	16	3/4“ NPT		WE-S-16-3/4“-NPT-OMD	42,52
400	20	1/2“ NPT		WE-S-20-1/2“-NPT-OMD	41,57
400	20	3/4“ NPT		WE-S-20-3/4“-NPT-OMD	41,57
400	25	1“ NPT		WE-S-25-1“-NPT-OMD	96,42
400	30	1 1/4“ NPT		WE-S-30-1 1/4“-NPT-OMD	145,29
315	38	1 1/2“ NPT		WE-S-38-1 1/2“-NPT-OMD	195,72

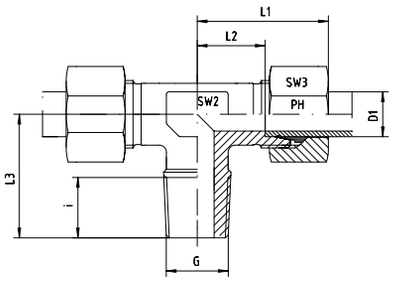
T-Einschraubverschraubungen
LL-, L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Branch Tees
LL-, L- and S-Series
Thread: BSP - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	R 1/8“ keg	21	11,0	17	8	9	10	TE-LL-04-R 1/8“-k	28,44
100	6	R 1/8“ keg	21	9,5	17	8	9	12	TE-LL-06-R 1/8“-k	29,24
100	8	R 1/8“ keg	23	11,5	20	8	12	14	TE-LL-08-R 1/8“-k	30,93

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	R 1/8“ keg	27	12,0	20	8	12	14	TE-L-06-R 1/8“-k	23,93
315	6	R 1/4“ keg	29	14,0	26	12	12	14	TE-L-06-R 1/4“-k	28,33
315	8	R 1/4“ keg	29	14,0	26	12	12	17	TE-L-08-R 1/4“-k	28,33
315	8	R 3/8“ keg	30	15,0	28	12	14	17	TE-L-08-R 3/8“-k	31,14
315	10	R 1/8“ keg				8	14	19	TE-L-10-R 1/8“-k	*
315	10	R 1/4“ keg	30	15,0	27	12	14	19	TE-L-10-R 1/4“-k	31,07
315	10	R 3/8“ keg	30	15,0	27	12	17	19	TE-L-10-R 3/8“-k	34,26
315	10	R 1/2“ keg	37	21,0	33	14	17	19	TE-L-10-R 1/2“-k	35,46
315	12	R 1/4“ keg	32	17,0	28	12	17	22	TE-L-12-R 1/4“-k	34,77
315	12	R 3/8“ keg	32	17,0	28	12	17	22	TE-L-12-R 3/8“-k	34,77
315	12	R 1/2“ keg	38	20,5	34	14	17	22	TE-L-12-R 1/2“-k	39,88
315	15	R 3/8“ keg	36	21,0	34	12	19	27	TE-L-15-R 3/8“-k	49,80
315	15	R 1/2“ keg	36	21,0	34	14	19	27	TE-L-15-R 1/2“-k	47,53
315	18	R 1/2“ keg	40	23,5	36	14	24	32	TE-L-18-R 1/2“-k	69,03

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	R 1/4“ keg	31	16,0	26	12	12	17	TE-S-06-R 1/4“-k	28,63
630 **	8	R 1/4“ keg	32	17,0	27	12	14	19	TE-S-08-R 1/4“-k	31,06
630 **	10	R 3/8“ keg	34	17,5	28	12	17	22	TE-S-10-R 3/8“-k	35,05
630 **	12	R 3/8“ keg	38	21,5	28	12	17	24	TE-S-12-R 3/8“-k	44,43
630 **	12	R 1/2“ keg	38	21,5	34	14	19	24	TE-S-12-R 1/2“-k	57,06
630 **	14	R 1/2“ keg	40	22,0	32	14	19	27	TE-S-14-R 1/2“-k	49,93
400 **	16	R 1/2“ keg	43	24,5	32	14	24	30	TE-S-16-R 1/2“-k	69,03

*Preis auf Anfrage/*Price on request

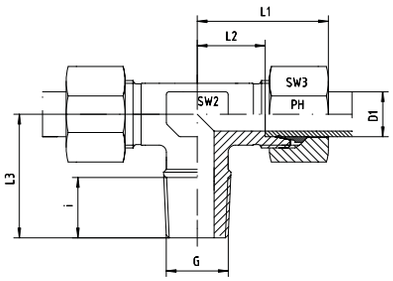
T-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Branch Tees
L- and S-Series
Thread: BSP - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	R 1/8“ keg	27	12,0	20	8	12	14	TE-L-06-R 1/8“-k-SC	24,57
315	6	R 1/4“ keg	29	14,0	26	12	12	14	TE-L-06-R 1/4“-k-SC	28,97
315	8	R 1/4“ keg	29	14,0	26	12	12	17	TE-L-08-R 1/4“-k-SC	29,21
315	8	R 3/8“ keg	30	15,0	28	12	14	17	TE-L-08-R 3/8“-k-SC	32,02
315	10	R 1/8“ keg				8	14	19	TE-L-10-R 1/8“-k-SC	*
315	10	R 1/4“ keg	30	15,0	27	12	14	19	TE-L-10-R 1/4“-k-SC	31,95
315	10	R 3/8“ keg	30	15,0	27	12	17	19	TE-L-10-R 3/8“-k-SC	35,14
315	10	R 1/2“ keg	37	21,0	33	14	17	19	TE-L-10-R 1/2“-k-SC	36,34
315	12	R 1/4“ keg	32	17,0	28	12	17	22	TE-L-12-R 1/4“-k-SC	35,89
315	12	R 3/8“ keg	32	17,0	28	12	17	22	TE-L-12-R 3/8“-k-SC	35,89
315	12	R 1/2“ keg	38	20,5	34	14	17	22	TE-L-12-R 1/2“-k-SC	41,00
315	15	R 3/8“ keg	36	21,0	34	12	19	27	TE-L-15-R 3/8“-k-SC	51,12
315	15	R 1/2“ keg	36	21,0	34	14	19	27	TE-L-15-R 1/2“-k-SC	49,69
315	18	R 1/2“ keg	40	23,5	36	14	24	32	TE-L-18-R 1/2“-k-SC	72,31

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	R 1/4“ keg	31	16,0	26	12	12	17	TE-S-06-R 1/4“-k-SC	29,51
630 **	8	R 1/4“ keg	32	17,0	27	12	14	19	TE-S-08-R 1/4“-k-SC	31,94
630 **	10	R 3/8“ keg	34	17,5	28	12	17	22	TE-S-10-R 3/8“-k-SC	36,17
630 **	12	R 3/8“ keg	38	21,5	28	12	17	24	TE-S-12-R 3/8“-k-SC	46,11
630 **	12	R 1/2“ keg	38	21,5	34	14	19	24	TE-S-12-R 1/2“-k-SC	58,74
630 **	14	R 1/2“ keg	40	22,0	32	14	19	27	TE-S-14-R 1/2“-k-SC	53,05
400 **	16	R 1/2“ keg	43	24,5	32	14	24	30	TE-S-16-R 1/2“-k-SC	72,15

*Preis auf Anfrage/*Price on request

T-Einschraubverschraubungsstutzen
LL-, L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.



Stud Branch Tee Bodies
LL-, L- and S-Series
Thread: BSP - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.

Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	R 1/8“ keg		TE-LL-04-R 1/8“-k-OMD	23,12
100	6	R 1/8“ keg		TE-LL-06-R 1/8“-k-OMD	23,16
100	8	R 1/8“ keg		TE-LL-08-R 1/8“-k-OMD	23,93

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	R 1/8“ keg		TE-L-06-R 1/8“-k-OMD	19,31
315	6	R 1/4“ keg		TE-L-06-R 1/4“-k-OMD	23,71
315	8	R 1/4“ keg		TE-L-08-R 1/4“-k-OMD	22,73
315	8	R 3/8“ keg		TE-L-08-R 3/8“-k-OMD	25,54
315	10	R 1/8“ keg		TE-L-10-R 1/8“-k-OMD	*
315	10	R 1/4“ keg		TE-L-10-R 1/4“-k-OMD	24,35
315	10	R 3/8“ keg		TE-L-10-R 3/8“-k-OMD	27,54
315	10	R 1/2“ keg		TE-L-10-R 1/2“-k-OMD	28,74
315	12	R 1/4“ keg		TE-L-12-R 1/4“-k-OMD	26,99
315	12	R 3/8“ keg		TE-L-12-R 3/8“-k-OMD	26,99
315	12	R 1/2“ keg		TE-L-12-R 1/2“-k-OMD	32,10
315	15	R 3/8“ keg		TE-L-15-R 3/8“-k-OMD	39,53
315	15	R 1/2“ keg		TE-L-15-R 1/2“-k-OMD	37,25
315	18	R 1/2“ keg		TE-L-18-R 1/2“-k-OMD	51,79

Reihe / Series S

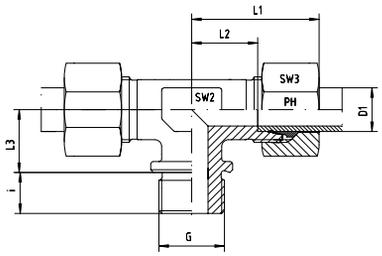
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630 **	6	R 1/4“ keg		TE-S-06-R 1/4“-k-OMD	23,05
630 **	8	R 1/4“ keg		TE-S-08-R 1/4“-k-OMD	24,66
630 **	10	R 3/8“ keg		TE-S-10-R 3/8“-k-OMD	27,17
630 **	12	R 3/8“ keg		TE-S-12-R 3/8“-k-OMD	35,53
630 **	12	R 1/2“ keg		TE-S-12-R 1/2“-k-OMD	48,16
630 **	14	R 1/2“ keg		TE-S-14-R 1/2“-k-OMD	38,93
400 **	16	R 1/2“ keg		TE-S-16-R 1/2“-k-OMD	52,61

*Preis auf Anfrage/*Price on request

T-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Branch Tees
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	G 3/4“ zyl	44	27,5	26	16	27	36	TE-L-22-R 3/4“-z	87,43
160	28	G 1“ zyl	47	30,5	30	18	36	41	TE-L-28-R 1“-z	143,16
160	35	G 1 1/4“ zyl	56	34,5	34	20	41	50	TE-L-35-R 1 1/4“-z	269,45
160	42	G 1 1/2“ zyl	63	40,0	39	22	50	60	TE-L-42-R 1 1/2“-z	281,21

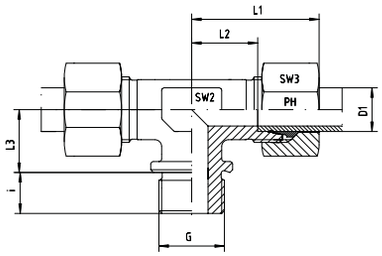
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	G 3/4“ zyl	48	26,5	26	16	27	36	TE-S-20-R 3/4“-z	87,43
250	25	G 1“ zyl	54	30,0	30	18	36	46	TE-S-25-R 1“-z	152,88
160	30	G 1 1/4“ zyl	62	35,5	34	20	41	50	TE-S-30-R 1 1/4“-z	204,52
160	38	G 1 1/2“ zyl	72	41,0	39	22	50	60	TE-S-38-R 1 1/2“-z	375,81

T-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Branch Tees
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	G 3/4“ zyl	44	27,5	26	16	27	36	TE-L-22-R 3/4“-z-SC	90,95
160	28	G 1“ zyl	47	30,5	30	18	36	41	TE-L-28-R 1“-z-SC	147,16
160	35	G 1 1/4“ zyl	56	34,5	34	20	41	50	TE-L-35-R 1 1/4“-z-SC	276,89
160	42	G 1 1/2“ zyl	63	40,0	39	22	50	60	TE-L-42-R 1 1/2“-z-SC	289,85

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	G 3/4“ zyl	48	26,5	26	16	27	36	TE-S-20-R 3/4“-z-SC	91,19
250	25	G 1“ zyl	54	30,0	30	18	36	46	TE-S-25-R 1“-z-SC	158,88
160	30	G 1 1/4“ zyl	62	35,5	34	20	41	50	TE-S-30-R 1 1/4“-z-SC	212,84
160	38	G 1 1/2“ zyl	72	41,0	39	22	50	60	TE-S-38-R 1 1/2“-z-SC	387,09

T-Einschraubverschraubungsstutzen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Branch Tee Bodies
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
160	22	G 3/4“ zyl		TE-L-22-R 3/4“-z-OMD	66,81
160	28	G 1“ zyl		TE-L-28-R 1“-z-OMD	113,46
160	35	G 1 1/4“ zyl		TE-L-35-R 1 1/4“-z-OMD	227,23
160	42	G 1 1/2“ zyl		TE-L-42-R 1 1/2“-z-OMD	226,35

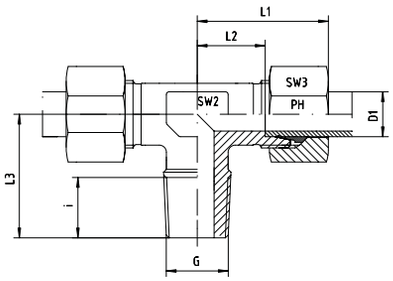
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
400	20	G 3/4“ zyl		TE-S-20-R 3/4“-z-OMD	66,27
250	25	G 1“ zyl		TE-S-25-R 1“-z-OMD	115,64
160	30	G 1 1/4“ zyl		TE-S-30-R 1 1/4“-z-OMD	157,64
160	38	G 1 1/2“ zyl		TE-S-38-R 1 1/2“-z-OMD	312,53

T-Einschraubverschraubungen
LL-, L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.





Stud Branch Tees
LL-, L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.

Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	M 6 x 1 keg	21	11,0	17	8	9	10	TE-LL-04-M 6x1-k	28,12
100	4	M 8 x 1 keg	21	11,0	17	8	9	10	TE-LL-04-M 8x1-k	28,12
100	6	M 6 x 1 keg	21	9,5	17	8	9	12	TE-LL-06-M 6x1-k	30,17
100	6	M 8 x 1 keg	21	9,5	17	8	9	12	TE-LL-06-M 8x1-k	30,17
100	6	M 10 x 1 keg	21	9,5	17	8	9	12	TE-LL-06-M 10x1-k	29,14
100	8	M 8 x 1 keg	23	11,5	20	8	12	14	TE-LL-08-M 8x1-k	*
100	8	M 10 x 1 keg	23	11,5	20	8	12	14	TE-LL-08-M 10x1-k	31,96

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1 keg	27	12,0	20	8	12	14	TE-L-06-M 10x1-k	26,59
315	8	M 12 x 1,5 keg	29	14,0	26	12	12	17	TE-L-08-M 12x1,5-k	28,48
315	10	M 14 x 1,5 keg	30	15,0	27	12	14	19	TE-L-10-M 14x1,5-k	31,44
315	12	M 16 x 1,5 keg	32	17,0	28	12	17	22	TE-L-12-M 16x1,5-k	37,04
315	15	M 18 x 1,5 keg	36	21,0	32	12	19	27	TE-L-15-M 18x1,5-k	50,72
315	18	M 22 x 1,5 keg	40	23,5	36	14	24	32	TE-L-18-M 22x1,5-k	81,81

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	M 12 x 1,5 keg	31	16,0	26	12	12	17	TE-S-06-M 12x1,5-k	28,20
630 **	8	M 14 x 1,5 keg	32	17,0	27	12	14	19	TE-S-08-M 14x1,5-k	31,19
630 **	10	M 16 x 1,5 keg	34	17,5	28	12	17	22	TE-S-10-M 16x1,5-k	36,94
630 **	12	M 18 x 1,5 keg	38	21,5	28	12	17	24	TE-S-12-M 18x1,5-k	41,85
630 **	14	M 20 x 1,5 keg	40	22,0	32	14	17	27	TE-S-14-M 20x1,5-k	51,62
400 **	16	M 22 x 1,5 keg	43	24,5	32	14	19	30	TE-S-16-M 22x1,5-k	79,25

*Preis auf Anfrage/*Price on request

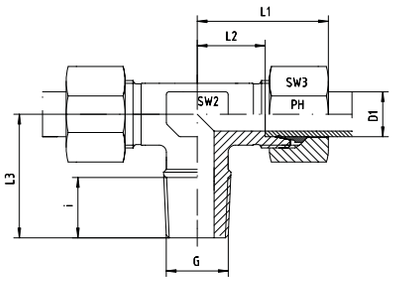
T-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Branch Tees
L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1 keg	27	12,0	20	8	12	14	TE-L-06-M 10x1-k-SC	27,23
315	8	M 12 x 1,5 keg	29	14,0	26	12	12	17	TE-L-08-M 12x1,5-k-SC	29,36
315	10	M 14 x 1,5 keg	30	15,0	27	12	14	19	TE-L-10-M 14x1,5-k-SC	32,32
315	12	M 16 x 1,5 keg	32	17,0	28	12	17	22	TE-L-12-M 16x1,5-k-SC	38,16
315	15	M 18 x 1,5 keg	36	21,0	32	12	19	27	TE-L-15-M 18x1,5-k-SC	52,88
315	18	M 22 x 1,5 keg	40	23,5	36	14	24	32	TE-L-18-M 22x1,5-k-SC	85,09

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	M 12 x 1,5 keg	31	16,0	26	12	12	17	TE-S-06-M 12x1,5-k-SC	29,08
630 **	8	M 14 x 1,5 keg	32	17,0	27	12	14	19	TE-S-08-M 14x1,5-k-SC	32,07
630 **	10	M 16 x 1,5 keg	34	17,5	28	12	17	22	TE-S-10-M 16x1,5-k-SC	38,06
630 **	12	M 18 x 1,5 keg	38	21,5	28	12	17	24	TE-S-12-M 18x1,5-k-SC	43,53
630 **	14	M 20 x 1,5 keg	40	22,0	32	14	17	27	TE-S-14-M 20x1,5-k-SC	54,74
400 **	16	M 22 x 1,5 keg	43	24,5	32	14	19	30	TE-S-16-M 22x1,5-k-SC	82,37

T-Einschraubverschraubungsstutzen
LL-, L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.



Stud Branch Tee Bodies
LL-, L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.

Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	M 6 x 1 keg		TE-LL-04-M 6x1-k-OMD	22,80
100	4	M 8 x 1 keg		TE-LL-04-M 8x1-k-OMD	22,80
100	6	M 6 x 1 keg		TE-LL-06-M 6x1-k-OMD	24,09
100	6	M 8 x 1 keg		TE-LL-06-M 8x1-k-OMD	24,09
100	6	M 10 x 1 keg		TE-LL-06-M 10x1-k-OMD	23,06
100	8	M 8 x 1 keg		TE-LL-08-M 8x1-k-OMD	*
100	8	M 10 x 1 keg		TE-LL-08-M 10x1-k-OMD	24,96

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	M 10 x 1 keg		TE-L-06-M 10x1-k-OMD	21,97
315	8	M 12 x 1,5 keg		TE-L-08-M 12x1,5-k-OMD	22,88
315	10	M 14 x 1,5 keg		TE-L-10-M 14x1,5-k-OMD	24,72
315	12	M 16 x 1,5 keg		TE-L-12-M 16x1,5-k-OMD	29,26
315	15	M 18 x 1,5 keg		TE-L-15-M 18x1,5-k-OMD	40,44
315	18	M 22 x 1,5 keg		TE-L-18-M 22x1,5-k-OMD	64,57

Reihe / Series S

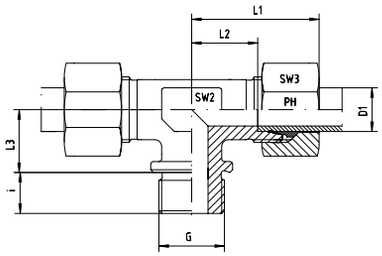
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630 **	6	M 12 x 1,5 keg		TE-S-06-M 12x1,5-k-OMD	22,62
630 **	8	M 14 x 1,5 keg		TE-S-08-M 14x1,5-k-OMD	24,79
630 **	10	M 16 x 1,5 keg		TE-S-10-M 16x1,5-k-OMD	29,06
630 **	12	M 18 x 1,5 keg		TE-S-12-M 18x1,5-k-OMD	32,95
630 **	14	M 20 x 1,5 keg		TE-S-14-M 20x1,5-k-OMD	40,62
400 **	16	M 22 x 1,5 keg		TE-S-16-M 22x1,5-k-OMD	62,83

*Preis auf Anfrage/*Price on request

T-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Branch Tees
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	M 26 x 1,5 zyl	44	27,5	26	16	27	36	TE-L-22-M 26x1,5-z	87,94
160	28	M 33 x 2 zyl	47	30,5	30	18	36	41	TE-L-28-M 33x2-z	143,16
160	35	M 42 x 2 zyl	56	34,5	34	20	41	50	TE-L-35-M 42x2-z	270,99
160	42	M 48 x 2 zyl	63	40,0	39	22	50	60	TE-L-42-M 48x2-z	279,68

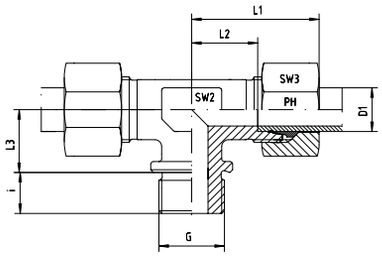
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	M 27 x 2 zyl	48	26,5	26	16	27	36	TE-S-20-M 27x2-z	87,94
250	25	M 33 x 2 zyl	54	30,0	30	18	36	46	TE-S-25-M 33x2-z	153,24
160	30	M 42 x 2 zyl	62	35,5	34	20	41	50	TE-S-30-M 42x2-z	202,47
160	38	M 48 x 2 zyl	72	41,0	39	22	50	60	TE-S-38-M 48x2-z	378,36

T-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Branch Tees
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	M 26 x 1,5 zyl	44	27,5	26	16	27	36	TE-L-22-M 26x1,5-z-SC	91,46
160	28	M 33 x 2 zyl	47	30,5	30	18	36	41	TE-L-28-M 33x2-z-SC	147,16
160	35	M 42 x 2 zyl	56	34,5	34	20	41	50	TE-L-35-M 42x2-z-SC	278,43
160	42	M 48 x 2 zyl	63	40,0	39	22	50	60	TE-L-42-M 48x2-z-SC	288,32

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	M 27 x 2 zyl	48	26,5	26	16	27	36	TE-S-20-M 27x2-z-SC	91,70
250	25	M 33 x 2 zyl	54	30,0	30	18	36	46	TE-S-25-M 33x2-z-SC	159,24
160	30	M 42 x 2 zyl	62	35,5	34	20	41	50	TE-S-30-M 42x2-z-SC	210,79
160	38	M 48 x 2 zyl	72	41,0	39	22	50	60	TE-S-38-M 48x2-z-SC	389,64

T-Einschraubverschraubungsstutzen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Branch Tee Bodies
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
160	22	M 26 x 1,5 zyl		TE-L-22-M 26x1,5-z-0MD	67,32
160	28	M 33 x 2 zyl		TE-L-28-M 33x2-z-0MD	113,46
160	35	M 42 x 2 zyl		TE-L-35-M 42x2-z-0MD	228,77
160	42	M 48 x 2 zyl		TE-L-42-M 48x2-z-0MD	224,82

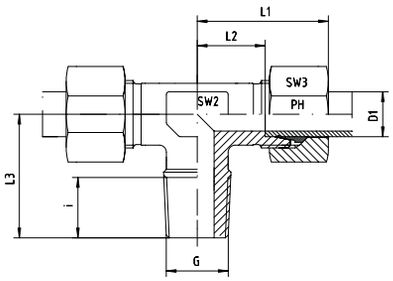
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
400	20	M 27 x 2 zyl		TE-S-20-M 27x2-z-0MD	66,78
250	25	M 33 x 2 zyl		TE-S-25-M 33x2-z-0MD	116,00
160	30	M 42 x 2 zyl		TE-S-30-M 42x2-z-0MD	155,59
160	38	M 48 x 2 zyl		TE-S-38-M 48x2-z-0MD	315,08

T-Einschraubverschraubungen
LL-, L- und S-Reihe
Einschraubgewinde: NPT

Stud Branch Tees
LL-, L- and S-Series
Thread: NPT





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	1/8“ NPT	21	11,0	17,0	10,0	9	10	TE-LL-04-1/8“-NPT	*
100	6	1/8“ NPT	21	9,5	17,0	10,0	9	12	TE-LL-06-1/8“-NPT	28,38
100	8	1/8“ NPT	23	11,5	20,0	10,0	12	14	TE-LL-08-1/8“-NPT	29,14

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	27	12,0	20,0	10,0	12	14	TE-L-06-1/8“-NPT	30,17
315	6	1/4“ NPT	27	12,0	25,0	15,0	12	14	TE-L-06-1/4“-NPT	31,70
315	8	1/4“ NPT	29	14,0	26,0	15,0	12	17	TE-L-08-1/4“-NPT	31,93
315	10	1/4“ NPT	30	15,0	27,0	15,0	14	19	TE-L-10-1/4“-NPT	35,28
315	10	3/8“ NPT	30	15,0	27,5	15,3	14	19	TE-L-10-3/8“-NPT	42,18
315	10	1/2“ NPT	37	21,0	33,0	20,0	17	19	TE-L-10-1/2“-NPT	44,38
315	12	1/4“ NPT	32	17,0	28,0	15,0	17	22	TE-L-12-1/4“-NPT	42,57
315	12	3/8“ NPT	32	17,0	28,0	15,3	17	22	TE-L-12-3/8“-NPT	42,57
315	12	1/2“ NPT	36	21,0	34,0	20,0	17	22	TE-L-12-1/2“-NPT	44,74
315	15	3/8“ NPT	36	21,0	34,0	15,3	19	27	TE-L-15-3/8“-NPT	*
315	15	1/2“ NPT	36	21,0	34,0	20,0	19	27	TE-L-15-1/2“-NPT	58,54
315	18	1/2“ NPT	40	23,5	36,0	20,0	24	32	TE-L-18-1/2“-NPT	94,59
160	22	3/4“ NPT	44	27,5	42,0	20,0	27	36	TE-L-22-3/4“-NPT	99,70
160	28	1“ NPT	47	30,5	48,0	25,0	36	41	TE-L-28-1“-NPT	163,62
160	35	1 1/4“ NPT	56	34,5	54,0	25,5	41	50	TE-L-35-1 1/4“-NPT	309,34
160	42	1 1/2“ NPT	63	40,0	61,0	26,0	50	60	TE-L-42-1 1/2“-NPT	317,01

Reihe / Series S

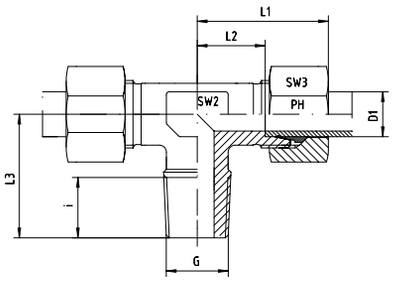
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630	6	1/4“ NPT	31	16,0	26,0	15,0	12	17	TE-S-06-1/4“-NPT	32,88
630	8	1/4“ NPT	32	17,0	27,0	15,0	14	19	TE-S-08-1/4“-NPT	33,59
630	10	1/4“ NPT	34	17,5	28,0	15,0	17	22	TE-S-10-1/4“-NPT	*
630	10	3/8“ NPT	34	17,5	28,0	15,3	17	22	TE-S-10-3/8“-NPT	40,98
630	10	1/2“ NPT				20,0	17	22	TE-S-10-1/2“-NPT	*
630	12	1/4“ NPT	38	21,5	29,0	15,0	17	24	TE-S-12-1/4“-NPT	*
630	12	3/8“ NPT	38	21,5	28,0	15,3	17	24	TE-S-12-3/8“-NPT	47,93
630	12	1/2“ NPT	39	21,5	34,0	20,0	19	24	TE-S-12-1/2“-NPT	64,80
630	14	1/2“ NPT	40	22,0	34,0	20,0	19	27	TE-S-14-1/2“-NPT	58,80
400	16	1/2“ NPT	43	24,5	36,0	20,0	24	30	TE-S-16-1/2“-NPT	92,03
400	20	3/4“ NPT	48	26,5	42,0	20,0	27	36	TE-S-20-3/4“-NPT	112,49
400	25	1“ NPT	54	30,0	48,0	25,0	36	46	TE-S-25-1“-NPT	173,84
400	30	1 1/4“ NPT	62	35,5	54,0	25,5	41	50	TE-S-30-1 1/4“-NPT	232,64
315	38	1 1/2“ NPT	72	41,0	61,0	26,0	50	60	TE-S-38-1 1/2“-NPT	432,05

*Preis auf Anfrage/*Price on request

T-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: NPT

Stud Branch Tees
L- and S-Series
Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	27	12,0	20,0	10,0	12	14	TE-L-06-1/8“-NPT-SC	30,81
315	6	1/4“ NPT	27	12,0	25,0	15,0	12	14	TE-L-06-1/4“-NPT-SC	32,34
315	8	1/4“ NPT	29	14,0	26,0	15,0	12	17	TE-L-08-1/4“-NPT-SC	32,81
315	10	1/4“ NPT	30	15,0	27,0	15,0	14	19	TE-L-10-1/4“-NPT-SC	36,16
315	10	3/8“ NPT	30	15,0	27,5	15,3	14	19	TE-L-10-3/8“-NPT-SC	43,06
315	10	1/2“ NPT	37	21,0	33,0	20,0	17	19	TE-L-10-1/2“-NPT-SC	45,26
315	12	1/4“ NPT	32	17,0	28,0	15,0	17	22	TE-L-12-1/4“-NPT-SC	43,69
315	12	3/8“ NPT	32	17,0	28,0	15,3	17	22	TE-L-12-3/8“-NPT-SC	43,69
315	12	1/2“ NPT	36	21,0	34,0	20,0	17	22	TE-L-12-1/2“-NPT-SC	45,86
315	15	3/8“ NPT	36	21,0	34,0	15,3	19	27	TE-L-15-3/8“-NPT-SC	*
315	15	1/2“ NPT	36	21,0	34,0	20,0	19	27	TE-L-15-1/2“-NPT-SC	60,70
315	18	1/2“ NPT	40	23,5	36,0	20,0	24	32	TE-L-18-1/2“-NPT-SC	97,87
160	22	3/4“ NPT	44	27,5	42,0	20,0	27	36	TE-L-22-3/4“-NPT-SC	103,22
160	28	1“ NPT	47	30,5	48,0	25,0	36	41	TE-L-28-1“-NPT-SC	167,62
160	35	1 1/4“ NPT	56	34,5	54,0	25,5	41	50	TE-L-35-1 1/4“-NPT-SC	316,78
160	42	1 1/2“ NPT	63	40,0	61,0	26,0	50	60	TE-L-42-1 1/2“-NPT-SC	325,65

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630	6	1/4“ NPT	31	16,0	26,0	15,0	12	17	TE-S-06-1/4“-NPT-SC	33,76
630	8	1/4“ NPT	32	17,0	27,0	15,0	14	19	TE-S-08-1/4“-NPT-SC	34,47
630	10	1/4“ NPT	34	17,5	28,0	15,0	17	22	TE-S-10-1/4“-NPT-SC	*
630	10	3/8“ NPT	34	17,5	28,0	15,3	17	22	TE-S-10-3/8“-NPT-SC	42,10
630	10	1/2“ NPT				20,0	17	22	TE-S-10-1/2“-NPT-SC	*
630	12	1/4“ NPT	38	21,5	29,0	15,0	17	24	TE-S-12-1/4“-NPT-SC	*
630	12	3/8“ NPT	38	21,5	28,0	15,3	17	24	TE-S-12-3/8“-NPT-SC	49,61
630	12	1/2“ NPT	39	21,5	34,0	20,0	19	24	TE-S-12-1/2“-NPT-SC	66,48
630	14	1/2“ NPT	40	22,0	34,0	20,0	19	27	TE-S-14-1/2“-NPT-SC	61,92
400	16	1/2“ NPT	43	24,5	36,0	20,0	24	30	TE-S-16-1/2“-NPT-SC	95,15
400	20	3/4“ NPT	48	26,5	42,0	20,0	27	36	TE-S-20-3/4“-NPT-SC	116,25
400	25	1“ NPT	54	30,0	48,0	25,0	36	46	TE-S-25-1“-NPT-SC	179,84
400	30	1 1/4“ NPT	62	35,5	54,0	25,5	41	50	TE-S-30-1 1/4“-NPT-SC	240,96
315	38	1 1/2“ NPT	72	41,0	61,0	26,0	50	60	TE-S-38-1 1/2“-NPT-SC	443,33

*Preis auf Anfrage/*Price on request

T-Einschraubverschraubungsstutzen
LL-, L- und S-Reihe
Einschraubgewinde: NPT

Stud Branch Tee Bodies
LL-, L- and S-Series
Thread: NPT



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	1/8“ NPT		TE-LL-04-1/8“-NPT-OMD	*
100	6	1/8“ NPT		TE-LL-06-1/8“-NPT-OMD	22,30
100	8	1/8“ NPT		TE-LL-08-1/8“-NPT-OMD	22,14

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	1/8“ NPT		TE-L-06-1/8“-NPT-OMD	25,55
315	6	1/4“ NPT		TE-L-06-1/4“-NPT-OMD	27,08
315	8	1/4“ NPT		TE-L-08-1/4“-NPT-OMD	26,33
315	10	1/4“ NPT		TE-L-10-1/4“-NPT-OMD	28,56
315	10	3/8“ NPT		TE-L-10-3/8“-NPT-OMD	35,46
315	10	1/2“ NPT		TE-L-10-1/2“-NPT-OMD	37,66
315	12	1/4“ NPT		TE-L-12-1/4“-NPT-OMD	34,79
315	12	3/8“ NPT		TE-L-12-3/8“-NPT-OMD	34,79
315	12	1/2“ NPT		TE-L-12-1/2“-NPT-OMD	36,96
315	15	3/8“ NPT		TE-L-15-3/8“-NPT-OMD	*
315	15	1/2“ NPT		TE-L-15-1/2“-NPT-OMD	48,26
315	18	1/2“ NPT		TE-L-18-1/2“-NPT-OMD	77,35
160	22	3/4“ NPT		TE-L-22-3/4“-NPT-OMD	79,08
160	28	1“ NPT		TE-L-28-1“-NPT-OMD	133,92
160	35	1 1/4“ NPT		TE-L-35-1 1/4“-NPT-OMD	267,12
160	42	1 1/2“ NPT		TE-L-42-1 1/2“-NPT-OMD	262,15

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	1/4“ NPT		TE-S-06-1/4“-NPT-OMD	27,30
630	8	1/4“ NPT		TE-S-08-1/4“-NPT-OMD	27,19
630	10	1/4“ NPT		TE-S-10-1/4“-NPT-OMD	*
630	10	3/8“ NPT		TE-S-10-3/8“-NPT-OMD	33,10
630	10	1/2“ NPT		TE-S-10-1/2“-NPT-OMD	*
630	12	1/4“ NPT		TE-S-12-1/4“-NPT-OMD	*
630	12	3/8“ NPT		TE-S-12-3/8“-NPT-OMD	39,03
630	12	1/2“ NPT		TE-S-12-1/2“-NPT-OMD	55,90
630	14	1/2“ NPT		TE-S-14-1/2“-NPT-OMD	47,80
400	16	1/2“ NPT		TE-S-16-1/2“-NPT-OMD	75,61
400	20	3/4“ NPT		TE-S-20-3/4“-NPT-OMD	91,33
400	25	1“ NPT		TE-S-25-1“-NPT-OMD	136,60
400	30	1 1/4“ NPT		TE-S-30-1 1/4“-NPT-OMD	185,76
315	38	1 1/2“ NPT		TE-S-38-1 1/2“-NPT-OMD	368,77

*Preis auf Anfrage/*Price on request

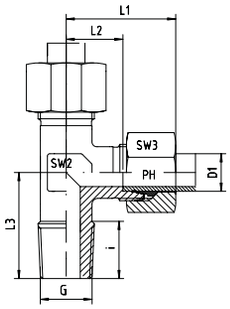
L-Einschraubverschraubungen
LL-, L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Barrel Tees
LL-, L- and S-Series
Thread: BSP - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	R 1/8“ keg	21	11,0	17	8	9	10	LE-LL-04-R 1/8“-k	28,45
100	6	R 1/8“ keg	21	9,5	17	8	9	12	LE-LL-06-R 1/8“-k	29,25
100	8	R 1/8“ keg	23	11,5	20	8	12	14	LE-LL-08-R 1/8“-k	32,20

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	R 1/8“ keg	27	12,0	20	8	12	14	LE-L-06-R 1/8“-k	24,29
315	6	R 1/4“ keg	27	12,0	26	12	12	14	LE-L-06-R 1/4“-k	28,12
315	8	R 1/4“ keg	29	14,0	26	12	12	17	LE-L-08-R 1/4“-k	28,33
315	8	R 3/8“ keg	32	17,0	28	12	14	17	LE-L-08-R 3/8“-k	*
315	10	R 1/8“ keg				8	14	19	LE-L-10-R 1/8“-k	*
315	10	R 1/4“ keg	30	15,0	27	12	14	19	LE-L-10-R 1/4“-k	31,06
315	10	R 3/8“ keg	30	15,0	28	12	14	19	LE-L-10-R 3/8“-k	34,51
315	10	R 1/2“ keg				14	17	19	LE-L-10-R 1/2“-k	*
315	12	R 1/4“ keg	32	17,5	27	12	17	22	LE-L-12-R 1/4“-k	34,79
315	12	R 3/8“ keg	32	17,5	28	12	17	22	LE-L-12-R 3/8“-k	34,79
315	12	R 1/2“ keg				14	17	22	LE-L-12-R 1/2“-k	38,25
315	15	R 3/8“ keg				12	19	27	LE-L-15-R 3/8“-k	*
315	15	R 1/2“ keg	36	21,0	34	14	19	27	LE-L-15-R 1/2“-k	47,53
315	18	R 1/2“ keg	40	23,5	36	14	24	32	LE-L-18-R 1/2“-k	69,03

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	R 1/4“ keg	31	16,5	26	12	12	17	LE-S-06-R 1/4“-k	28,63
630 **	8	R 1/4“ keg	32	17,0	27	12	14	19	LE-S-08-R 1/4“-k	31,19
630 **	10	R 3/8“ keg	34	17,5	28	12	17	22	LE-S-10-R 3/8“-k	35,05
630 **	12	R 3/8“ keg	38	21,5	28	12	17	24	LE-S-12-R 3/8“-k	44,43
630 **	12	R 1/2“ keg	38	21,5	33	14	19	24	LE-S-12-R 1/2“-k	58,80
630 **	14	R 1/2“ keg	40	22,0	32	14	19	27	LE-S-14-R 1/2“-k	49,93
400 **	16	R 1/2“ keg	43	24,5	32	14	24	30	LE-S-16-R 1/2“-k	69,03

*Preis auf Anfrage/*Price on request

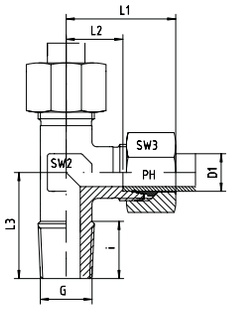
L-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Barrel Tees
L- and S-Series
Thread: BSP - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	R 1/8“ keg	27	12,0	20	8	12	14	LE-L-06-R 1/8“-k-SC	24,93
315	6	R 1/4“ keg	27	12,0	26	12	12	14	LE-L-06-R 1/4“-k-SC	28,76
315	8	R 1/4“ keg	29	14,0	26	12	12	17	LE-L-08-R 1/4“-k-SC	29,21
315	8	R 3/8“ keg	32	17,0	28	12	14	17	LE-L-08-R 3/8“-k-SC	*
315	10	R 1/8“ keg				8	14	19	LE-L-10-R 1/8“-k-SC	*
315	10	R 1/4“ keg	30	15,0	27	12	14	19	LE-L-10-R 1/4“-k-SC	31,94
315	10	R 3/8“ keg	30	15,0	28	12	14	19	LE-L-10-R 3/8“-k-SC	35,39
315	10	R 1/2“ keg				14	17	19	LE-L-10-R 1/2“-k-SC	*
315	12	R 1/4“ keg	32	17,5	27	12	17	22	LE-L-12-R 1/4“-k-SC	35,91
315	12	R 3/8“ keg	32	17,5	28	12	17	22	LE-L-12-R 3/8“-k-SC	35,91
315	12	R 1/2“ keg				14	17	22	LE-L-12-R 1/2“-k-SC	39,37
315	15	R 3/8“ keg				12	19	27	LE-L-15-R 3/8“-k-SC	*
315	15	R 1/2“ keg	36	21,0	34	14	19	27	LE-L-15-R 1/2“-k-SC	49,69
315	18	R 1/2“ keg	40	23,5	36	14	24	32	LE-L-18-R 1/2“-k-SC	72,31

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	R 1/4“ keg	31	16,5	26	12	12	17	LE-S-06-R 1/4“-k-SC	29,51
630 **	8	R 1/4“ keg	32	17,0	27	12	14	19	LE-S-08-R 1/4“-k-SC	32,07
630 **	10	R 3/8“ keg	34	17,5	28	12	17	22	LE-S-10-R 3/8“-k-SC	36,17
630 **	12	R 3/8“ keg	38	21,5	28	12	17	24	LE-S-12-R 3/8“-k-SC	46,11
630 **	12	R 1/2“ keg	38	21,5	33	14	19	24	LE-S-12-R 1/2“-k-SC	60,48
630 **	14	R 1/2“ keg	40	22,0	32	14	19	27	LE-S-14-R 1/2“-k-SC	53,05
400 **	16	R 1/2“ keg	43	24,5	32	14	24	30	LE-S-16-R 1/2“-k-SC	72,15

*Preis auf Anfrage/*Price on request

L-Einschraubverschraubungsstutzen
LL-, L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Barrel Tee Bodies
LL-, L- and S-Series
Thread: BSP - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	R 1/8“ keg		LE-LL-04-R 1/8“-k-OMD	23,13
100	6	R 1/8“ keg		LE-LL-06-R 1/8“-k-OMD	23,17
100	8	R 1/8“ keg		LE-LL-08-R 1/8“-k-OMD	25,20

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	R 1/8“ keg		LE-L-06-R 1/8“-k-OMD	19,67
315	6	R 1/4“ keg		LE-L-06-R 1/4“-k-OMD	23,50
315	8	R 1/4“ keg		LE-L-08-R 1/4“-k-OMD	22,73
315	8	R 3/8“ keg		LE-L-08-R 3/8“-k-OMD	*
315	10	R 1/8“ keg		LE-L-10-R 1/8“-k-OMD	*
315	10	R 1/4“ keg		LE-L-10-R 1/4“-k-OMD	24,34
315	10	R 3/8“ keg		LE-L-10-R 3/8“-k-OMD	27,79
315	10	R 1/2“ keg		LE-L-10-R 1/2“-k-OMD	*
315	12	R 1/4“ keg		LE-L-12-R 1/4“-k-OMD	27,01
315	12	R 3/8“ keg		LE-L-12-R 3/8“-k-OMD	27,01
315	12	R 1/2“ keg		LE-L-12-R 1/2“-k-OMD	30,47
315	15	R 3/8“ keg		LE-L-15-R 3/8“-k-OMD	*
315	15	R 1/2“ keg		LE-L-15-R 1/2“-k-OMD	37,25
315	18	R 1/2“ keg		LE-L-18-R 1/2“-k-OMD	51,79

Reihe / Series S

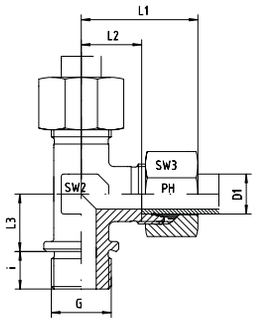
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630 **	6	R 1/4“ keg		LE-S-06-R 1/4“-k-OMD	23,05
630 **	8	R 1/4“ keg		LE-S-08-R 1/4“-k-OMD	24,79
630 **	10	R 3/8“ keg		LE-S-10-R 3/8“-k-OMD	27,17
630 **	12	R 3/8“ keg		LE-S-12-R 3/8“-k-OMD	35,53
630 **	12	R 1/2“ keg		LE-S-12-R 1/2“-k-OMD	49,90
630 **	14	R 1/2“ keg		LE-S-14-R 1/2“-k-OMD	38,93
400 **	16	R 1/2“ keg		LE-S-16-R 1/2“-k-OMD	52,61

*Preis auf Anfrage/*Price on request

L-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Barrel Tees
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	G 3/4“ zyl	44	27,5	26	16	27	36	LE-L-22-R 3/4“-z	87,43
160	28	G 1“ zyl	47	30,5	30	18	36	41	LE-L-28-R 1“-z	144,70
160	35	G 1 1/4“ zyl	56	34,5	34	20	41	50	LE-L-35-R 1 1/4“-z	269,45
160	42	G 1 1/2“ zyl	63	40,0	39	22	50	60	LE-L-42-R 1 1/2“-z	281,21

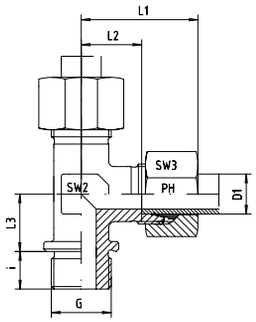
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	G 3/4“ zyl	48	26,5	26	16	27	36	LE-S-20-R 3/4“-z	87,43
250	25	G 1“ zyl	54	30,0	30	18	36	46	LE-S-25-R 1“-z	152,88
160	30	G 1 1/4“ zyl	62	35,5	34	20	41	50	LE-S-30-R 1 1/4“-z	204,52
160	38	G 1 1/2“ zyl	72	41,0	39	22	50	60	LE-S-38-R 1 1/2“-z	375,81

L-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Barrel Tees
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	G 3/4“ zyl	44	27,5	26	16	27	36	LE-L-22-R 3/4“-z-SC	90,95
160	28	G 1“ zyl	47	30,5	30	18	36	41	LE-L-28-R 1“-z-SC	148,70
160	35	G 1 1/4“ zyl	56	34,5	34	20	41	50	LE-L-35-R 1 1/4“-z-SC	276,89
160	42	G 1 1/2“ zyl	63	40,0	39	22	50	60	LE-L-42-R 1 1/2“-z-SC	289,85

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	G 3/4“ zyl	48	26,5	26	16	27	36	LE-S-20-R 3/4“-z-SC	91,19
250	25	G 1“ zyl	54	30,0	30	18	36	46	LE-S-25-R 1“-z-SC	158,88
160	30	G 1 1/4“ zyl	62	35,5	34	20	41	50	LE-S-30-R 1 1/4“-z-SC	212,84
160	38	G 1 1/2“ zyl	72	41,0	39	22	50	60	LE-S-38-R 1 1/2“-z-SC	387,09

L-Einschraubverschraubungsstutzen
L- und S-Reihe
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Barrel Tee Bodies
L- and S-Series
Thread: BSP - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
160	22	G 3/4“ zyl		LE-L-22-R 3/4“-z-OMD	66,81
160	28	G 1“ zyl		LE-L-28-R 1“-z-OMD	115,00
160	35	G 1 1/4“ zyl		LE-L-35-R 1 1/4“-z-OMD	227,23
160	42	G 1 1/2“ zyl		LE-L-42-R 1 1/2“-z-OMD	226,35

Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
400	20	G 3/4“ zyl		LE-S-20-R 3/4“-z-OMD	66,27
250	25	G 1“ zyl		LE-S-25-R 1“-z-OMD	115,64
160	30	G 1 1/4“ zyl		LE-S-30-R 1 1/4“-z-OMD	157,64
160	38	G 1 1/2“ zyl		LE-S-38-R 1 1/2“-z-OMD	312,53

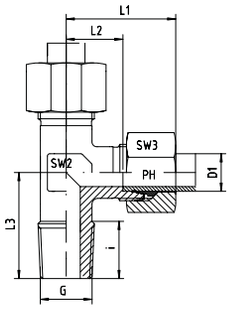
L-Einschraubverschraubungen
LL-, L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Barrel Tees
LL-, L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	M 6 x 1 keg	21	11,0	17	8	9	10	LE-LL-04-M 6x1-k	*
100	4	M 8 x 1 keg	21	11,0	17	8	9	10	LE-LL-04-M 8x1-k	*
100	6	M 6 x 1 keg				8	9	12	LE-LL-06-M 6x1-k	*
100	6	M 8 x 1 keg				8	9	12	LE-LL-06-M 8x1-k	*
100	6	M 10 x 1 keg	21	9,5	17	8	9	12	LE-LL-06-M 10x1-k	*
100	8	M 8 x 1 keg				8	12	14	LE-LL-08-M 8x1-k	*
100	8	M 10 x 1 keg	23	11,5	20	8	12	14	LE-LL-08-M 10x1-k	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1 keg	27	12,0	20	8	12	14	LE-L-06-M 10x1-k	26,59
315	8	M 12 x 1,5 keg	29	14,0	26	12	12	17	LE-L-08-M 12x1,5-k	28,68
315	10	M 14 x 1,5 keg	30	15,0	27	12	14	19	LE-L-10-M 14x1,5-k	31,70
315	12	M 16 x 1,5 keg	32	17,0	28	12	17	22	LE-L-12-M 16x1,5-k	37,04
315	15	M 18 x 1,5 keg	36	21,0	32	12	19	27	LE-L-15-M 18x1,5-k	50,77
315	18	M 22 x 1,5 keg	40	23,0	36	14	24	32	LE-L-18-M 22x1,5-k	81,81

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	M 12 x 1,5 keg	31	16,0	26	12	12	17	LE-S-06-M 12x1,5-k	28,20
630 **	8	M 14 x 1,5 keg	32	17,0	27	12	14	19	LE-S-08-M 14x1,5-k	31,19
630 **	10	M 16 x 1,5 keg	34	17,5	28	12	17	22	LE-S-10-M 16x1,5-k	36,94
630 **	12	M 18 x 1,5 keg	38	21,5	28	12	17	24	LE-S-12-M 18x1,5-k	41,82
630 **	14	M 20 x 1,5 keg	40	22,0	32	14	19	27	LE-S-14-M 20x1,5-k	51,59
400 **	16	M 22 x 1,5 keg	43	24,5	32	14	24	30	LE-S-16-M 22x1,5-k	79,25

*Preis auf Anfrage/*Price on request

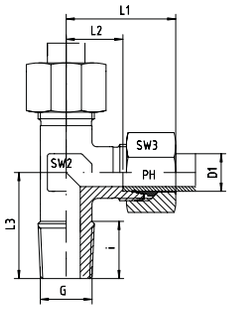
L-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Barrel Tees
L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1 keg	27	12,0	20	8	12	14	LE-L-06-M 10x1-k-SC	27,23
315	8	M 12 x 1,5 keg	29	14,0	26	12	12	17	LE-L-08-M 12x1,5-k-SC	29,56
315	10	M 14 x 1,5 keg	30	15,0	27	12	14	19	LE-L-10-M 14x1,5-k-SC	32,58
315	12	M 16 x 1,5 keg	32	17,0	28	12	17	22	LE-L-12-M 16x1,5-k-SC	38,16
315	15	M 18 x 1,5 keg	36	21,0	32	12	19	27	LE-L-15-M 18x1,5-k-SC	52,93
315	18	M 22 x 1,5 keg	40	23,0	36	14	24	32	LE-L-18-M 22x1,5-k-SC	85,09

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630 **	6	M 12 x 1,5 keg	31	16,0	26	12	12	17	LE-S-06-M 12x1,5-k-SC	29,08
630 **	8	M 14 x 1,5 keg	32	17,0	27	12	14	19	LE-S-08-M 14x1,5-k-SC	32,07
630 **	10	M 16 x 1,5 keg	34	17,5	28	12	17	22	LE-S-10-M 16x1,5-k-SC	38,06
630 **	12	M 18 x 1,5 keg	38	21,5	28	12	17	24	LE-S-12-M 18x1,5-k-SC	43,50
630 **	14	M 20 x 1,5 keg	40	22,0	32	14	19	27	LE-S-14-M 20x1,5-k-SC	54,71
400 **	16	M 22 x 1,5 keg	43	24,5	32	14	24	30	LE-S-16-M 22x1,5-k-SC	82,37

L-Einschraubverschraubungsstutzen
LL-, L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Kegelig

** Die angegebenen Druckstufen sind nur gültig, wenn die Einschraublöcher mit kegeligem Gewinde vorhanden sind.

Stud Barrel Tee Bodies
LL-, L- and S-Series
Thread: Metric - Taper

** The pressure rates are only valid, if the female parts are with tapered threads too.



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	M 6 x 1 keg		LE-LL-04-M 6x1-k-OMD	*
100	4	M 8 x 1 keg		LE-LL-04-M 8x1-k-OMD	*
100	6	M 6 x 1 keg		LE-LL-06-M 6x1-k-OMD	*
100	6	M 8 x 1 keg		LE-LL-06-M 8x1-k-OMD	*
100	6	M 10 x 1 keg		LE-LL-06-M 10x1-k-OMD	*
100	8	M 8 x 1 keg		LE-LL-08-M 8x1-k-OMD	*
100	8	M 10 x 1 keg		LE-LL-08-M 10x1-k-OMD	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	M 10 x 1 keg		LE-L-06-M 10x1-k-OMD	21,97
315	8	M 12 x 1,5 keg		LE-L-08-M 12x1,5-k-OMD	23,08
315	10	M 14 x 1,5 keg		LE-L-10-M 14x1,5-k-OMD	24,98
315	12	M 16 x 1,5 keg		LE-L-12-M 16x1,5-k-OMD	29,26
315	15	M 18 x 1,5 keg		LE-L-15-M 18x1,5-k-OMD	40,49
315	18	M 22 x 1,5 keg		LE-L-18-M 22x1,5-k-OMD	64,57

Reihe / Series S

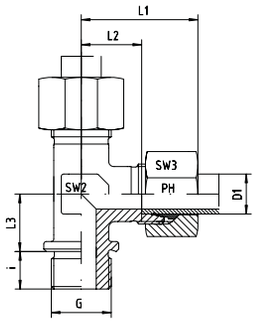
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630 **	6	M 12 x 1,5 keg		LE-S-06-M 12x1,5-k-OMD	22,62
630 **	8	M 14 x 1,5 keg		LE-S-08-M 14x1,5-k-OMD	24,79
630 **	10	M 16 x 1,5 keg		LE-S-10-M 16x1,5-k-OMD	29,06
630 **	12	M 18 x 1,5 keg		LE-S-12-M 18x1,5-k-OMD	32,92
630 **	14	M 20 x 1,5 keg		LE-S-14-M 20x1,5-k-OMD	40,59
400 **	16	M 22 x 1,5 keg		LE-S-16-M 22x1,5-k-OMD	62,83

*Preis auf Anfrage/*Price on request

L-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Barrel Tees
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	M 26 x 1,5 zyl	44	27,5	26	16	27	36	LE-L-22-M 26x1,5-z	87,94
160	28	M 33 x 2 zyl	47	30,5	30	18	36	41	LE-L-28-M 33x2-z	143,93
160	35	M 42 x 2 zyl	56	34,5	34	20	41	50	LE-L-35-M 42x2-z	272,52
160	42	M 48 x 2 zyl	63	40,0	39	22	50	60	LE-L-42-M 48x2-z	279,68

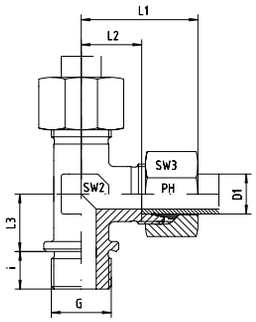
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	M 27 x 2 zyl	48	26,5	26	16	27	36	LE-S-20-M 27x2-z	87,94
250	25	M 33 x 2 zyl	54	30,0	30	18	36	46	LE-S-25-M 33x2-z	152,88
160	30	M 42 x 2 zyl	62	35,5	34	20	41	50	LE-S-30-M 42x2-z	202,47
160	38	M 48 x 2 zyl	72	41,0	39	22	50	60	LE-S-38-M 48x2-z	378,36

L-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Barrel Tees
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
160	22	M 26 x 1,5 zyl	44	27,5	26	16	27	36	LE-L-22-M 26x1,5-z-SC	91,46
160	28	M 33 x 2 zyl	47	30,5	30	18	36	41	LE-L-28-M 33x2-z-SC	147,93
160	35	M 42 x 2 zyl	56	34,5	34	20	41	50	LE-L-35-M 42x2-z-SC	279,96
160	42	M 48 x 2 zyl	63	40,0	39	22	50	60	LE-L-42-M 48x2-z-SC	288,32

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
400	20	M 27 x 2 zyl	48	26,5	26	16	27	36	LE-S-20-M 27x2-z-SC	91,70
250	25	M 33 x 2 zyl	54	30,0	30	18	36	46	LE-S-25-M 33x2-z-SC	158,88
160	30	M 42 x 2 zyl	62	35,5	34	20	41	50	LE-S-30-M 42x2-z-SC	210,79
160	38	M 48 x 2 zyl	72	41,0	39	22	50	60	LE-S-38-M 48x2-z-SC	389,64

L-Einschraubverschraubungsstutzen
L- und S-Reihe
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B

Stud Barrel Tee Bodies
L- and S-Series
Thread: Metric - Parallel
Sealing by Sealing Shoulder Form B



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
160	22	M 26 x 1,5 zyl		LE-L-22-M 26x1,5-z-0MD	67,32
160	28	M 33 x 2 zyl		LE-L-28-M 33x2-z-0MD	114,23
160	35	M 42 x 2 zyl		LE-L-35-M 42x2-z-0MD	230,30
160	42	M 48 x 2 zyl		LE-L-42-M 48x2-z-0MD	224,82

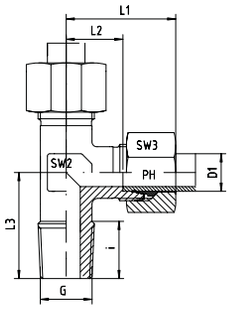
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
400	20	M 27 x 2 zyl		LE-S-20-M 27x2-z-0MD	66,78
250	25	M 33 x 2 zyl		LE-S-25-M 33x2-z-0MD	115,64
160	30	M 42 x 2 zyl		LE-S-30-M 42x2-z-0MD	155,59
160	38	M 48 x 2 zyl		LE-S-38-M 48x2-z-0MD	315,08

L-Einschraubverschraubungen
LL-, L- und S-Reihe
Einschraubgewinde: NPT

Stud Barrel Tees
LL-, L- and S-Series
Thread: NPT





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
100	4	1/8“ NPT	21	11,0	17	10,0	9	10	LE-LL-04-1/8“-NPT	*
100	6	1/8“ NPT	21	9,5	17	10,0	9	14	LE-LL-06-1/8“-NPT	*
100	8	1/8“ NPT	23	11,5	20	10,0	12	17	LE-LL-08-1/8“-NPT	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	27	12,0	20	10,0	12	14	LE-L-06-1/8“-NPT	30,17
315	6	1/4“ NPT	29	14,0	26	15,0	12	14	LE-L-06-1/4“-NPT	30,63
315	8	1/4“ NPT	29	14,0	26	15,0	12	17	LE-L-08-1/4“-NPT	31,93
315	10	1/4“ NPT	30	15,0	27	15,0	14	19	LE-L-10-1/4“-NPT	35,28
315	10	3/8“ NPT				15,3	14	19	LE-L-10-3/8“-NPT	*
315	10	1/2“ NPT				20,0	17	19	LE-L-10-1/2“-NPT	*
315	12	1/4“ NPT	32	17,0	28	15,0	17	22	LE-L-12-1/4“-NPT	44,43
315	12	3/8“ NPT	32	17,0	28	15,3	17	22	LE-L-12-3/8“-NPT	42,57
315	12	1/2“ NPT				20,0	17	22	LE-L-12-1/2“-NPT	45,97
315	15	3/8“ NPT				15,3	19	27	LE-L-15-3/8“-NPT	*
315	15	1/2“ NPT	36	21,0	34	20,0	19	27	LE-L-15-1/2“-NPT	58,54
315	18	1/2“ NPT	40	23,5	36	20,0	24	32	LE-L-18-1/2“-NPT	94,59
160	22	3/4“ NPT	44	27,5	42	20,0	27	36	LE-L-22-3/4“-NPT	99,70
160	28	1“ NPT	47	30,5	48	25,0	36	41	LE-L-28-1“-NPT	163,62
160	35	1 1/4“ NPT	56	34,5	54	25,5	41	50	LE-L-35-1 1/4“-NPT	310,87
160	42	1 1/2“ NPT	63	40,0	61	26,0	50	60	LE-L-42-1 1/2“-NPT	319,31

Reihe / Series S

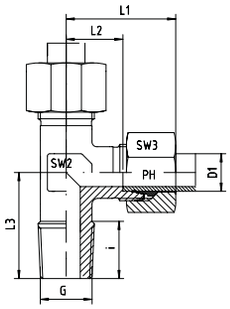
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630	6	1/4“ NPT	31	16,0	26	15,0	12	17	LE-S-06-1/4“-NPT	32,88
630	8	1/4“ NPT	32	17,0	27	15,0	14	19	LE-S-08-1/4“-NPT	33,59
630	10	1/4“ NPT				15,0	17	22	LE-S-10-1/4“-NPT	*
630	10	3/8“ NPT	34	17,5	28	15,3	17	22	LE-S-10-3/8“-NPT	40,98
630	10	1/2“ NPT				20,0	17	22	LE-S-10-1/2“-NPT	*
630	12	1/4“ NPT				15,0	17	24	LE-S-12-1/4“-NPT	*
630	12	3/8“ NPT	38	21,5	28	15,3	17	24	LE-S-12-3/8“-NPT	47,93
630	12	1/2“ NPT	38	21,5	33	20,0	19	24	LE-S-12-1/2“-NPT	58,80
630	14	1/2“ NPT	40	22,0	34	20,0	19	27	LE-S-14-1/2“-NPT	58,80
400	16	1/2“ NPT	43	24,5	36	20,0	24	30	LE-S-16-1/2“-NPT	92,03
400	20	3/4“ NPT	48	26,5	42	20,0	27	36	LE-S-20-3/4“-NPT	112,49
400	25	1“ NPT	54	30,0	48	25,0	36	46	LE-S-25-1“-NPT	175,89
400	30	1 1/4“ NPT	62	35,5	54	25,5	41	50	LE-S-30-1 1/4“-NPT	233,66
315	38	1 1/2“ NPT	72	41,0	61	26,0	50	60	LE-S-38-1 1/2“-NPT	432,30

*Preis auf Anfrage/*Price on request

L-Einschraubverschraubungen
L- und S-Reihe
Einschraubgewinde: NPT

Stud Barrel Tees
L- and S-Series
Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	27	12,0	20	10,0	12	14	LE-L-06-1/8“-NPT-SC	30,81
315	6	1/4“ NPT	29	14,0	26	15,0	12	14	LE-L-06-1/4“-NPT-SC	31,27
315	8	1/4“ NPT	29	14,0	26	15,0	12	17	LE-L-08-1/4“-NPT-SC	32,81
315	10	1/4“ NPT	30	15,0	27	15,0	14	19	LE-L-10-1/4“-NPT-SC	36,16
315	10	3/8“ NPT				15,3	14	19	LE-L-10-3/8“-NPT-SC	*
315	10	1/2“ NPT				20,0	17	19	LE-L-10-1/2“-NPT-SC	*
315	12	1/4“ NPT	32	17,0	28	15,0	17	22	LE-L-12-1/4“-NPT-SC	45,55
315	12	3/8“ NPT	32	17,0	28	15,3	17	22	LE-L-12-3/8“-NPT-SC	43,69
315	12	1/2“ NPT				20,0	17	22	LE-L-12-1/2“-NPT-SC	47,09
315	15	3/8“ NPT				15,3	19	27	LE-L-15-3/8“-NPT-SC	*
315	15	1/2“ NPT	36	21,0	34	20,0	19	27	LE-L-15-1/2“-NPT-SC	60,70
315	18	1/2“ NPT	40	23,5	36	20,0	24	32	LE-L-18-1/2“-NPT-SC	97,87
160	22	3/4“ NPT	44	27,5	42	20,0	27	36	LE-L-22-3/4“-NPT-SC	103,22
160	28	1“ NPT	47	30,5	48	25,0	36	41	LE-L-28-1“-NPT-SC	167,62
160	35	1 1/4“ NPT	56	34,5	54	25,5	41	50	LE-L-35-1 1/4“-NPT-SC	318,31
160	42	1 1/2“ NPT	63	40,0	61	26,0	50	60	LE-L-42-1 1/2“-NPT-SC	327,95

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**i**	**SW2**	**SW3**		**Euro (€)**
630	6	1/4“ NPT	31	16,0	26	15,0	12	17	LE-S-06-1/4“-NPT-SC	33,76
630	8	1/4“ NPT	32	17,0	27	15,0	14	19	LE-S-08-1/4“-NPT-SC	34,47
630	10	1/4“ NPT				15,0	17	22	LE-S-10-1/4“-NPT-SC	*
630	10	3/8“ NPT	34	17,5	28	15,3	17	22	LE-S-10-3/8“-NPT-SC	42,10
630	10	1/2“ NPT				20,0	17	22	LE-S-10-1/2“-NPT-SC	*
630	12	1/4“ NPT				15,0	17	24	LE-S-12-1/4“-NPT-SC	*
630	12	3/8“ NPT	38	21,5	28	15,3	17	24	LE-S-12-3/8“-NPT-SC	49,61
630	12	1/2“ NPT	38	21,5	33	20,0	19	24	LE-S-12-1/2“-NPT-SC	60,48
630	14	1/2“ NPT	40	22,0	34	20,0	19	27	LE-S-14-1/2“-NPT-SC	61,92
400	16	1/2“ NPT	43	24,5	36	20,0	24	30	LE-S-16-1/2“-NPT-SC	95,15
400	20	3/4“ NPT	48	26,5	42	20,0	27	36	LE-S-20-3/4“-NPT-SC	116,25
400	25	1“ NPT	54	30,0	48	25,0	36	46	LE-S-25-1“-NPT-SC	181,89
400	30	1 1/4“ NPT	62	35,5	54	25,5	41	50	LE-S-30-1 1/4“-NPT-SC	241,98
315	38	1 1/2“ NPT	72	41,0	61	26,0	50	60	LE-S-38-1 1/2“-NPT-SC	443,58

*Preis auf Anfrage/*Price on request

L-Einschraubverschraubungsstutzen
LL-, L- und S-Reihe
Einschraubgewinde: NPT

Stud Barrel Tee Bodies
LL-, L- and S-Series
Thread: NPT



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	1/8“ NPT		LE-LL-04-1/8“-NPT-OMD	*
100	6	1/8“ NPT		LE-LL-06-1/8“-NPT-OMD	*
100	8	1/8“ NPT		LE-LL-08-1/8“-NPT-OMD	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	1/8“ NPT		LE-L-06-1/8“-NPT-OMD	25,55
315	6	1/4“ NPT		LE-L-06-1/4“-NPT-OMD	26,01
315	8	1/4“ NPT		LE-L-08-1/4“-NPT-OMD	26,33
315	10	1/4“ NPT		LE-L-10-1/4“-NPT-OMD	28,56
315	10	3/8“ NPT		LE-L-10-3/8“-NPT-OMD	*
315	10	1/2“ NPT		LE-L-10-1/2“-NPT-OMD	*
315	12	1/4“ NPT		LE-L-12-1/4“-NPT-OMD	36,65
315	12	3/8“ NPT		LE-L-12-3/8“-NPT-OMD	34,79
315	12	1/2“ NPT		LE-L-12-1/2“-NPT-OMD	38,19
315	15	3/8“ NPT		LE-L-15-3/8“-NPT-OMD	*
315	15	1/2“ NPT		LE-L-15-1/2“-NPT-OMD	48,26
315	18	1/2“ NPT		LE-L-18-1/2“-NPT-OMD	77,35
160	22	3/4“ NPT		LE-L-22-3/4“-NPT-OMD	79,08
160	28	1“ NPT		LE-L-28-1“-NPT-OMD	133,92
160	35	1 1/4“ NPT		LE-L-35-1 1/4“-NPT-OMD	268,65
160	42	1 1/2“ NPT		LE-L-42-1 1/2“-NPT-OMD	264,45

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	1/4“ NPT		LE-S-06-1/4“-NPT-OMD	27,30
630	8	1/4“ NPT		LE-S-08-1/4“-NPT-OMD	27,19
630	10	1/4“ NPT		LE-S-10-1/4“-NPT-OMD	*
630	10	3/8“ NPT		LE-S-10-3/8“-NPT-OMD	33,10
630	10	1/2“ NPT		LE-S-10-1/2“-NPT-OMD	*
630	12	1/4“ NPT		LE-S-12-1/4“-NPT-OMD	*
630	12	3/8“ NPT		LE-S-12-3/8“-NPT-OMD	39,03
630	12	1/2“ NPT		LE-S-12-1/2“-NPT-OMD	49,90
630	14	1/2“ NPT		LE-S-14-1/2“-NPT-OMD	47,80
400	16	1/2“ NPT		LE-S-16-1/2“-NPT-OMD	75,61
400	20	3/4“ NPT		LE-S-20-3/4“-NPT-OMD	91,33
400	25	1“ NPT		LE-S-25-1“-NPT-OMD	138,65
400	30	1 1/4“ NPT		LE-S-30-1 1/4“-NPT-OMD	186,78
315	38	1 1/2“ NPT		LE-S-38-1 1/2“-NPT-OMD	369,02

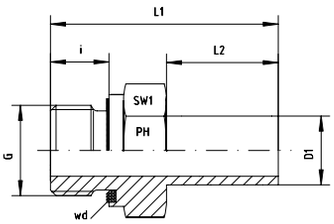
*Preis auf Anfrage/*Price on request

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Ohne Vormontage - ov
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Not Pre-Assembled - ov
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**			**Euro (€)**
315	6	G 1/8“	32,5	19,0	8	14		EVGE-L-06-G 1/8“-ov-wd	11,39
315	6	G 1/4“	39,5	20,5	12	19		EVGE-L-06-G 1/4“-ov-wd	12,54
315	8	G 1/4“	41,0	20,5	12	19		EVGE-L-08-G 1/4“-ov-wd	12,05
315	8	G 3/8“	42,5	20,5	12	22		EVGE-L-08-G 3/8“-ov-wd	14,54
315	10	G 1/4“	39,5	20,5	12	19		EVGE-L-10-G 1/4“-ov-wd	13,31
315	10	G 3/8“	44,0	21,0	12	22		EVGE-L-10-G 3/8“-ov-wd	14,54
315	10	G 1/2“	47,0	21,0	14	27		EVGE-L-10-G 1/2“-ov-wd	17,94
315	12	G 1/4“	42,0	21,5	12	19		EVGE-L-12-G 1/4“-ov-wd	12,78
315	12	G 3/8“	45,0	22,0	12	22		EVGE-L-12-G 3/8“-ov-wd	14,03
315	12	G 1/2“	48,5	22,5	14	27		EVGE-L-12-G 1/2“-ov-wd	17,94
315	15	G 3/8“	45,5	22,5	12	22		EVGE-L-15-G 3/8“-ov-wd	17,02
315	15	G 1/2“	46,0	23,0	14	27		EVGE-L-15-G 1/2“-ov-wd	17,02
315	18	G 3/8“	44,0	23,5	12	22		EVGE-L-18-G 3/8“-ov-wd	26,66
315	18	G 1/2“	47,0	24,0	14	27		EVGE-L-18-G 1/2“-ov-wd	23,59
160	18	G 3/4“	52,0	24,0	16	32		EVGE-L-18-G 3/4“-ov-wd	31,26
160	22	G 3/8“	46,0	24,5	12	24		EVGE-L-22-G 3/8“-ov-wd	28,29
160	22	G 1/2“	50,5	24,5	14	27		EVGE-L-22-G 1/2“-ov-wd	28,29
160	22	G 3/4“	50,5	24,5	16	32		EVGE-L-22-G 3/4“-ov-wd	29,90
160	22	G 1“	52,5	25,5	18	41		EVGE-L-22-G 1“-ov-wd	*
160	28	G 3/4“	52,5	25,5	16	32		EVGE-L-28-G 3/4“-ov-wd	69,07
160	28	G 1“	54,0	25,5	18	41		EVGE-L-28-G 1“-ov-wd	46,51
160	35	G 1 1/4“	63,5	32,0	20	50		EVGE-L-35-G 1 1/4“-ov-wd	76,04
160	42	G 1 1/2“	70,0	32,0	22	55		EVGE-L-42-G 1 1/2“-ov-wd	82,50

Reihe / Series S

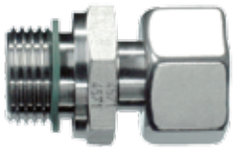
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**			**Euro (€)**
630	6	G 1/8“	32,5	19,0	8	14		EVGE-S-06-G 1/8“-ov-wd	11,88
630	6	G 1/4“	39,5	20,5	12	19		EVGE-S-06-G 1/4“-ov-wd	11,88
630	8	G 1/4“	41,0	20,5	12	19		EVGE-S-08-G 1/4“-ov-wd	11,99
630	8	G 3/8“	42,5	20,5	12	22		EVGE-S-08-G 3/8“-ov-wd	14,54
630	10	G 1/4“	39,5	20,5	12	19		EVGE-S-10-G 1/4“-ov-wd	12,98
630	10	G 3/8“	44,0	21,0	12	22		EVGE-S-10-G 3/8“-ov-wd	14,21
630	10	G 1/2“	46,5	20,5	14	27		EVGE-S-10-G 1/2“-ov-wd	17,94
630	12	G 1/4“	42,0	21,5	12	19		EVGE-S-12-G 1/4“-ov-wd	13,19
630	12	G 3/8“	45,0	22,0	12	22		EVGE-S-12-G 3/8“-ov-wd	14,52
630	12	G 1/2“	48,5	22,5	14	27		EVGE-S-12-G 1/2“-ov-wd	18,94
630	14	G 1/2“	51,0	24,5	14	27		EVGE-S-14-G 1/2“-ov-wd	19,78
400	16	G 3/8“	48,5	26,0	12	22		EVGE-S-16-G 3/8“-ov-wd	27,53
400	16	G 1/2“	51,0	26,0	14	27		EVGE-S-16-G 1/2“-ov-wd	26,25
400	16	G 3/4“	54,5	26,0	16	32		EVGE-S-16-G 3/4“-ov-wd	30,52
400	20	G 1/2“	56,5	29,5	14	27		EVGE-S-20-G 1/2“-ov-wd	27,16
400	20	G 3/4“	59,0	29,0	16	32		EVGE-S-20-G 3/4“-ov-wd	34,08
400	25	G 3/4“	63,0	33,0	16	32		EVGE-S-25-G 3/4“-ov-wd	50,41
400	25	G 1“	66,0	33,0	18	41		EVGE-S-25-G 1“-ov-wd	50,41
400	30	G 1 1/4“	71,0	34,0	20	50		EVGE-S-30-G 1 1/4“-ov-wd	60,75
315	38	G 1 1/2“	83,5	40,0	22	55		EVGE-S-38-G 1 1/2“-ov-wd	85,28

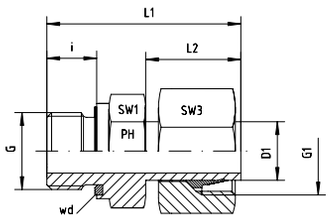
*Preis auf Anfrage/*Price on request

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Pre-Assembled
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	G 1/8“	32,5	19,0	8	14	14	EVGE-L-06-G 1/8“-wd	13,70
315	6	G 1/4“	39,5	20,5	12	19	14	EVGE-L-06-G 1/4“-wd	14,85
315	8	G 1/4“	41,0	20,5	12	19	17	EVGE-L-08-G 1/4“-wd	14,85
315	8	G 3/8“	42,5	20,5	12	22	17	EVGE-L-08-G 3/8“-wd	17,90
315	10	G 1/4“	39,5	20,5	12	19	19	EVGE-L-10-G 1/4“-wd	16,67
315	10	G 3/8“	44,0	21,0	12	22	19	EVGE-L-10-G 3/8“-wd	17,90
315	10	G 1/2“	47,0	21,0	14	27	19	EVGE-L-10-G 1/2“-wd	21,30
315	12	G 1/4“	42,0	21,5	12	19	22	EVGE-L-12-G 1/4“-wd	16,67
315	12	G 3/8“	45,0	22,0	12	22	22	EVGE-L-12-G 3/8“-wd	17,92
315	12	G 1/2“	48,5	22,5	14	27	22	EVGE-L-12-G 1/2“-wd	21,83
315	15	G 3/8“	45,5	22,5	12	22	27	EVGE-L-15-G 3/8“-wd	22,16
315	15	G 1/2“	46,0	23,0	14	27	27	EVGE-L-15-G 1/2“-wd	22,16
315	18	G 3/8“	44,0	23,5	12	22	32	EVGE-L-18-G 3/8“-wd	35,28
315	18	G 1/2“	47,0	24,0	14	27	32	EVGE-L-18-G 1/2“-wd	32,21
160	18	G 3/4“	52,0	24,0	16	32	32	EVGE-L-18-G 3/4“-wd	39,88
160	22	G 3/8“	46,0	24,5	12	24	36	EVGE-L-22-G 3/8“-wd	38,60
160	22	G 1/2“	50,5	24,5	14	27	36	EVGE-L-22-G 1/2“-wd	38,60
160	22	G 3/4“	50,5	24,5	16	32	36	EVGE-L-22-G 3/4“-wd	40,21
160	22	G 1“	52,5	25,5	18	41	36	EVGE-L-22-G 1“-wd	*
160	28	G 3/4“	52,5	25,5	16	32	41	EVGE-L-28-G 3/4“-wd	83,92
160	28	G 1“	54,0	25,5	18	41	41	EVGE-L-28-G 1“-wd	61,36
160	35	G 1 1/4“	63,5	32,0	20	50	50	EVGE-L-35-G 1 1/4“-wd	97,15
160	42	G 1 1/2“	70,0	32,0	22	55	60	EVGE-L-42-G 1 1/2“-wd	109,93

Reihe / Series S

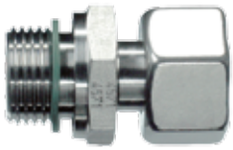
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
630	6	G 1/8“	32,5	19,0	8	14	17	EVGE-S-06-G 1/8“-wd	14,67
630	6	G 1/4“	39,5	20,5	12	19	17	EVGE-S-06-G 1/4“-wd	14,67
630	8	G 1/4“	41,0	20,5	12	19	19	EVGE-S-08-G 1/4“-wd	15,19
630	8	G 3/8“	42,5	20,5	12	22	19	EVGE-S-08-G 3/8“-wd	17,90
630	10	G 1/4“	39,5	20,5	12	19	22	EVGE-S-10-G 1/4“-wd	16,92
630	10	G 3/8“	44,0	21,0	12	22	22	EVGE-S-10-G 3/8“-wd	18,15
630	10	G 1/2“	47,0	21,0	14	27	22	EVGE-S-10-G 1/2“-wd	21,88
630	12	G 1/4“	42,0	21,5	12	19	24	EVGE-S-12-G 1/4“-wd	17,64
630	12	G 3/8“	45,0	22,0	12	22	24	EVGE-S-12-G 3/8“-wd	18,97
630	12	G 1/2“	48,5	22,5	14	27	24	EVGE-S-12-G 1/2“-wd	23,39
630	14	G 1/2“	51,0	24,5	14	27	27	EVGE-S-14-G 1/2“-wd	25,28
400	16	G 3/8“	48,5	26,0	12	22	30	EVGE-S-16-G 3/8“-wd	35,74
400	16	G 1/2“	51,0	26,0	14	27	30	EVGE-S-16-G 1/2“-wd	34,46
400	16	G 3/4“	54,5	26,0	16	32	30	EVGE-S-16-G 3/4“-wd	38,73
400	20	G 1/2“	56,5	29,5	14	27	36	EVGE-S-20-G 1/2“-wd	37,74
400	20	G 3/4“	59,0	29,0	16	32	36	EVGE-S-20-G 3/4“-wd	44,66
400	25	G 3/4“	63,0	33,0	16	32	46	EVGE-S-25-G 3/4“-wd	69,03
400	25	G 1“	66,0	33,0	18	41	46	EVGE-S-25-G 1“-wd	69,03
400	30	G 1 1/4“	71,0	34,0	20	50	50	EVGE-S-30-G 1 1/4“-wd	84,19
315	38	G 1 1/2“	83,5	40,0	22	55	60	EVGE-S-38-G 1 1/2“-wd	117,09

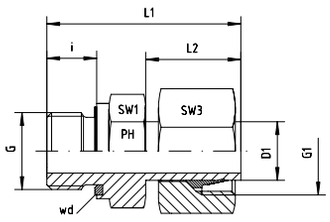
*Preis auf Anfrage/*Price on request

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Pre-Assembled
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	G 1/8“	32,5	19,0	8	14	14	EVGE-L-06-G 1/8“-wd-SC	14,02
315	6	G 1/4“	39,5	20,5	12	19	14	EVGE-L-06-G 1/4“-wd-SC	15,17
315	8	G 1/4“	41,0	20,5	12	19	17	EVGE-L-08-G 1/4“-wd-SC	15,29
315	8	G 3/8“	42,5	20,5	12	22	17	EVGE-L-08-G 3/8“-wd-SC	18,34
315	10	G 1/4“	39,5	20,5	12	19	19	EVGE-L-10-G 1/4“-wd-SC	17,11
315	10	G 3/8“	44,0	21,0	12	22	19	EVGE-L-10-G 3/8“-wd-SC	18,34
315	10	G 1/2“	47,0	21,0	14	27	19	EVGE-L-10-G 1/2“-wd-SC	21,74
315	12	G 1/4“	42,0	21,5	12	19	22	EVGE-L-12-G 1/4“-wd-SC	17,23
315	12	G 3/8“	45,0	22,0	12	22	22	EVGE-L-12-G 3/8“-wd-SC	18,48
315	12	G 1/2“	48,5	22,5	14	27	22	EVGE-L-12-G 1/2“-wd-SC	22,39
315	15	G 3/8“	45,5	22,5	12	22	27	EVGE-L-15-G 3/8“-wd-SC	23,24
315	15	G 1/2“	46,0	23,0	14	27	27	EVGE-L-15-G 1/2“-wd-SC	23,24
315	18	G 3/8“	44,0	23,5	12	22	32	EVGE-L-18-G 3/8“-wd-SC	36,92
315	18	G 1/2“	47,0	24,0	14	27	32	EVGE-L-18-G 1/2“-wd-SC	33,85
160	18	G 3/4“	52,0	24,0	16	32	32	EVGE-L-18-G 3/4“-wd-SC	41,52
160	22	G 3/8“	46,0	24,5	12	24	36	EVGE-L-22-G 3/8“-wd-SC	40,36
160	22	G 1/2“	50,5	24,5	14	27	36	EVGE-L-22-G 1/2“-wd-SC	40,36
160	22	G 3/4“	50,5	24,5	16	32	36	EVGE-L-22-G 3/4“-wd-SC	41,97
160	22	G 1“	52,5	25,5	18	41	36	EVGE-L-22-G 1“-wd-SC	*
160	28	G 3/4“	52,5	25,5	16	32	41	EVGE-L-28-G 3/4“-wd-SC	86,60
160	28	G 1“	54,0	25,5	18	41	41	EVGE-L-28-G 1“-wd-SC	63,36
160	35	G 1 1/4“	63,5	32,0	20	50	50	EVGE-L-35-G 1 1/4“-wd-SC	100,87
160	42	G 1 1/2“	70,0	32,0	22	55	60	EVGE-L-42-G 1 1/2“-wd-SC	114,25

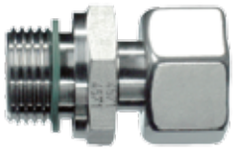
Reihe / Series S

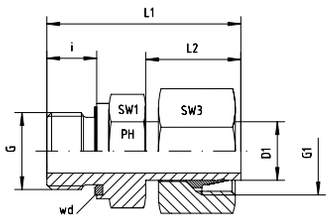
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
630	6	G 1/8“	32,5	19,0	8	14	17	EVGE-S-06-G 1/8“-wd-SC	15,11
630	6	G 1/4“	39,5	20,5	12	19	17	EVGE-S-06-G 1/4“-wd-SC	15,11
630	8	G 1/4“	41,0	20,5	12	19	19	EVGE-S-08-G 1/4“-wd-SC	15,63
630	8	G 3/8“	42,5	20,5	12	22	19	EVGE-S-08-G 3/8“-wd-SC	18,34
630	10	G 1/4“	39,5	20,5	12	19	22	EVGE-S-10-G 1/4“-wd-SC	17,48
630	10	G 3/8“	44,0	21,0	12	22	22	EVGE-S-10-G 3/8“-wd-SC	18,71
630	10	G 1/2“	47,0	21,0	14	27	22	EVGE-S-10-G 1/2“-wd-SC	22,44
630	12	G 1/4“	42,0	21,5	12	19	24	EVGE-S-12-G 1/4“-wd-SC	18,48
630	12	G 3/8“	45,0	22,0	12	22	24	EVGE-S-12-G 3/8“-wd-SC	19,81
630	12	G 1/2“	48,5	22,5	14	27	24	EVGE-S-12-G 1/2“-wd-SC	24,23
630	14	G 1/2“	51,0	24,5	14	27	27	EVGE-S-14-G 1/2“-wd-SC	26,84
400	16	G 3/8“	48,5	26,0	12	22	30	EVGE-S-16-G 3/8“-wd-SC	37,30
400	16	G 1/2“	51,0	26,0	14	27	30	EVGE-S-16-G 1/2“-wd-SC	36,02
400	16	G 3/4“	54,5	26,0	16	32	30	EVGE-S-16-G 3/4“-wd-SC	40,29
400	20	G 1/2“	56,5	29,5	14	27	36	EVGE-S-20-G 1/2“-wd-SC	39,62
400	20	G 3/4“	59,0	29,0	16	32	36	EVGE-S-20-G 3/4“-wd-SC	46,54
400	25	G 3/4“	63,0	33,0	16	32	46	EVGE-S-25-G 3/4“-wd-SC	72,03
400	25	G 1“	66,0	33,0	18	41	46	EVGE-S-25-G 1“-wd-SC	72,03

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Pre-Assembled
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series S

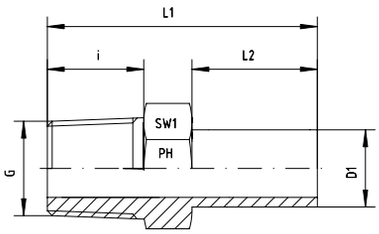
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions					**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
400	30	G 1 1/4“	71,0	34,0	20	50	50	EVGE-S-30-G 1 1/4“-wd-SC	88,35
315	38	G 1 1/2“	83,5	40,0	22	55	60	EVGE-S-38-G 1 1/2“-wd-SC	122,73

*Preis auf Anfrage/*Price on request

Ohne Vormontage - ov
Einschraubgewinde: NPT

Not Pre-Assembled - ov
Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**			**Euro (€)**
315	6	1/8“ NPT	32,0	19,0	10,0	12		EVGE-L-06-1/8“-ov-NPT	8,81
315	6	1/4“ NPT	40,0	19,0	15,0	14		EVGE-L-06-1/4“-ov-NPT	10,17
315	8	1/4“ NPT	40,5	20,0	15,0	14		EVGE-L-08-1/4“-ov-NPT	9,68
315	10	1/4“ NPT	39,5	19,0	15,0	14		EVGE-L-10-1/4“-ov-NPT	10,32
315	12	1/4“ NPT	42,0	22,0	15,0	14		EVGE-L-12-1/4“-ov-NPT	11,42
315	12	3/8“ NPT	43,0	22,0	15,3	19		EVGE-L-12-3/8“-ov-NPT	12,88
315	12	1/2“ NPT	50,0	22,0	20,0	22		EVGE-L-12-1/2“-ov-NPT	13,11
315	15	3/8“ NPT			15,3	19		EVGE-L-15-3/8“-ov-NPT	13,22
315	15	1/2“ NPT	48,0	22,0	20,0	22		EVGE-L-15-1/2“-ov-NPT	17,54
315	18	1/2“ NPT	50,0	24,0	20,0	22		EVGE-L-18-1/2“-ov-NPT	27,07
160	22	3/4“ NPT	52,0	24,5	20,0	27		EVGE-L-22-3/4“-ov-NPT	33,51
160	28	1“ NPT	59,0	25,5	25,0	36		EVGE-L-28-1“-ov-NPT	54,18
160	35	1 1/4“ NPT	66,0	32,0	25,5	46		EVGE-L-35-1 1/4“-ov-NPT	93,93
160	42	1 1/2“ NPT	68,0	32,0	26,0	50		EVGE-L-42-1 1/2“-ov-NPT	97,84

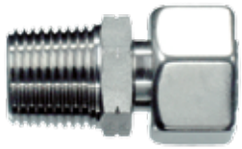
Reihe / Series S

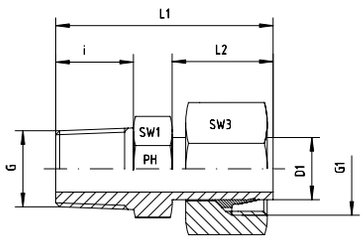
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**			**Euro (€)**
630	6	1/4“ NPT	40,0	19,0	15,0	14		EVGE-S-06-1/4“-ov-NPT	10,86
630	8	1/4“ NPT	40,5	20,0	15,0	14		EVGE-S-08-1/4“-ov-NPT	11,12
630	10	1/4“ NPT	39,5	19,0	15,0	14		EVGE-S-10-1/4“-ov-NPT	11,32
630	10	3/8“ NPT	44,0	21,0	15,3	19		EVGE-S-10-3/8“-ov-NPT	13,19
630	12	1/4“ NPT	42,0	22,0	15,0	14		EVGE-S-12-1/4“-ov-NPT	15,85
630	12	3/8“ NPT	43,0	22,0	15,3	19		EVGE-S-12-3/8“-ov-NPT	16,87
630	12	1/2“ NPT	50,0	22,0	20,0	22		EVGE-S-12-1/2“-ov-NPT	18,66
630	14	1/2“ NPT	48,0	23,5	20,0	22		EVGE-S-14-1/2“-ov-NPT	20,17
400	16	1/2“ NPT	54,0	24,0	20,0	22		EVGE-S-16-1/2“-ov-NPT	28,71
400	20	3/4“ NPT	58,0	28,0	20,0	27		EVGE-S-20-3/4“-ov-NPT	36,64
400	25	1“ NPT	68,0	33,0	25,0	36		EVGE-S-25-1“-ov-NPT	57,56
400	30	1 1/4“ NPT	73,0	33,0	25,5	46		EVGE-S-30-1 1/4“-ov-NPT	101,83
315	38	1 1/2“ NPT	81,0	38,0	26,0	50		EVGE-S-38-1 1/2“-ov-NPT	104,71

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Vormontiert
Einschraubgewinde: NPT
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Pre-Assembled
Thread: NPT
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	M 12 x 1,5	32,0	19,0	10,0	12	14	EVGE-L-06-1/8“-NPT	11,12
315	6	1/4“ NPT	M 12 x 1,5	40,0	19,0	15,0	14	14	EVGE-L-06-1/4“-NPT	12,48
315	8	1/4“ NPT	M 14 x 1,5	40,5	20,0	15,0	14	17	EVGE-L-08-1/4“-NPT	12,48
315	10	1/4“ NPT	M 16 x 1,5	39,5	19,0	15,0	14	19	EVGE-L-10-1/4“-NPT	13,68
315	12	1/4“ NPT	M 18 x 1,5	42,0	22,0	15,0	14	22	EVGE-L-12-1/4“-NPT	15,31
315	12	3/8“ NPT	M 18 x 1,5	43,0	22,0	15,3	19	22	EVGE-L-12-3/8“-NPT	16,77
315	12	1/2“ NPT	M 18 x 1,5	50,0	22,0	20,0	22	22	EVGE-L-12-1/2“-NPT	17,00
315	15	3/8“ NPT	M 22 x 1,5			15,3	19	27	EVGE-L-15-3/8“-NPT	18,36
315	15	1/2“ NPT	M 22 x 1,5	48,0	22,0	20,0	22	27	EVGE-L-15-1/2“-NPT	22,68
315	18	1/2“ NPT	M 26 x 1,5	50,0	24,0	20,0	22	32	EVGE-L-18-1/2“-NPT	35,69
160	22	3/4“ NPT	M 30 x 2	52,0	24,5	20,0	27	36	EVGE-L-22-3/4“-NPT	43,82
160	28	1“ NPT	M 36 x 2	59,0	25,5	25,0	36	41	EVGE-L-28-1“-NPT	69,03
160	35	1 1/4“ NPT	M 45 x 2	66,0	32,0	25,5	46	50	EVGE-L-35-1 1/4“-NPT	115,04
160	42	1 1/2“ NPT	M 52 x 2	68,0	32,0	26,0	50	60	EVGE-L-42-1 1/2“-NPT	125,27

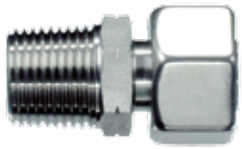
Reihe / Series S

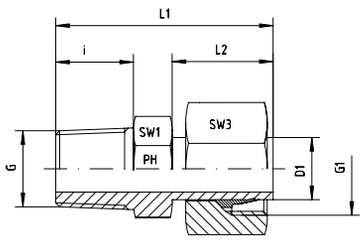
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	1/4“ NPT	M 14 x 1,5	40,0	19,0	15,0	14	17	EVGE-S-06-1/4“-NPT	13,65
630	8	1/4“ NPT	M 16 x 1,5	40,5	20,0	15,0	14	19	EVGE-S-08-1/4“-NPT	14,32
630	10	1/4“ NPT	M 18 x 1,5	39,5	19,0	15,0	14	22	EVGE-S-10-1/4“-NPT	15,26
630	10	3/8“ NPT	M 18 x 1,5	44,0	21,0	15,3	19	22	EVGE-S-10-3/8“-NPT	17,13
630	12	1/4“ NPT	M 20 x 1,5	42,0	22,0	15,0	14	24	EVGE-S-12-1/4“-NPT	20,30
630	12	3/8“ NPT	M 20 x 1,5	43,0	22,0	15,3	19	24	EVGE-S-12-3/8“-NPT	21,32
630	12	1/2“ NPT	M 20 x 1,5	50,0	22,0	20,0	22	24	EVGE-S-12-1/2“-NPT	23,11
630	14	1/2“ NPT	M 22 x 1,5	48,0	23,5	20,0	22	27	EVGE-S-14-1/2“-NPT	25,67
400	16	1/2“ NPT	M 24 x 1,5	54,0	24,0	20,0	22	30	EVGE-S-16-1/2“-NPT	36,92
400	20	3/4“ NPT	M 30 x 2	58,0	28,0	20,0	27	36	EVGE-S-20-3/4“-NPT	47,22
400	25	1“ NPT	M 36 x 2	68,0	33,0	25,0	36	46	EVGE-S-25-1“-NPT	76,18
400	30	1 1/4“ NPT	M 42 x 2	73,0	33,0	25,5	46	50	EVGE-S-30-1 1/4“-NPT	125,27
315	38	1 1/2“ NPT	M 52 x 2	81,0	38,0	26,0	50	60	EVGE-S-38-1 1/2“-NPT	136,52

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Vormontiert
Einschraubgewinde: NPT
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Pre-Assembled
Thread: NPT
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	1/8“ NPT	M 12 x 1,5	32,0	19,0	10,0	12	14	EVGE-L-06-1/8“-NPT-SC	11,44
315	6	1/4“ NPT	M 12 x 1,5	40,0	19,0	15,0	14	14	EVGE-L-06-1/4“-NPT-SC	12,80
315	8	1/4“ NPT	M 14 x 1,5	40,5	20,0	15,0	14	17	EVGE-L-08-1/4“-NPT-SC	12,92
315	10	1/4“ NPT	M 16 x 1,5	39,5	19,0	15,0	14	19	EVGE-L-10-1/4“-NPT-SC	14,12
315	12	1/4“ NPT	M 18 x 1,5	42,0	22,0	15,0	14	22	EVGE-L-12-1/4“-NPT-SC	15,87
315	12	3/8“ NPT	M 18 x 1,5	43,0	22,0	15,3	19	22	EVGE-L-12-3/8“-NPT-SC	17,33
315	12	1/2“ NPT	M 18 x 1,5	50,0	22,0	20,0	22	22	EVGE-L-12-1/2“-NPT-SC	17,56
315	15	3/8“ NPT	M 22 x 1,5			15,3	19	27	EVGE-L-15-3/8“-NPT-SC	19,44
315	15	1/2“ NPT	M 22 x 1,5	48,0	22,0	20,0	22	27	EVGE-L-15-1/2“-NPT-SC	23,76
315	18	1/2“ NPT	M 26 x 1,5	50,0	24,0	20,0	22	32	EVGE-L-18-1/2“-NPT-SC	37,33
160	22	3/4“ NPT	M 30 x 2	52,0	24,5	20,0	27	36	EVGE-L-22-3/4“-NPT-SC	45,58
160	28	1“ NPT	M 36 x 2	59,0	25,5	25,0	36	41	EVGE-L-28-1“-NPT-SC	71,03
160	35	1 1/4“ NPT	M 45 x 2	66,0	32,0	25,5	46	50	EVGE-L-35-1 1/4“-NPT-SC	118,76
160	42	1 1/2“ NPT	M 52 x 2	68,0	32,0	26,0	50	60	EVGE-L-42-1 1/2“-NPT-SC	129,59

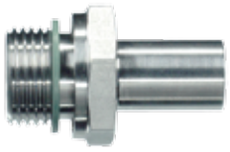
Reihe / Series S

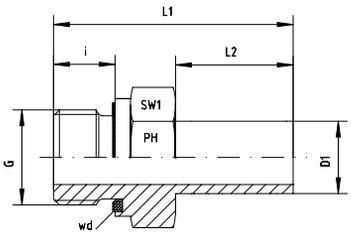
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	1/4“ NPT	M 14 x 1,5	40,0	19,0	15,0	14	17	EVGE-S-06-1/4“-NPT-SC	14,09
630	8	1/4“ NPT	M 16 x 1,5	40,5	20,0	15,0	14	19	EVGE-S-08-1/4“-NPT-SC	14,76
630	10	1/4“ NPT	M 18 x 1,5	39,5	19,0	15,0	14	22	EVGE-S-10-1/4“-NPT-SC	15,82
630	10	3/8“ NPT	M 18 x 1,5	44,0	21,0	15,3	19	22	EVGE-S-10-3/8“-NPT-SC	17,69
630	12	1/4“ NPT	M 20 x 1,5	42,0	22,0	15,0	14	24	EVGE-S-12-1/4“-NPT-SC	21,14
630	12	3/8“ NPT	M 20 x 1,5	43,0	22,0	15,3	19	24	EVGE-S-12-3/8“-NPT-SC	22,16
630	12	1/2“ NPT	M 20 x 1,5	50,0	22,0	20,0	22	24	EVGE-S-12-1/2“-NPT-SC	23,95
630	14	1/2“ NPT	M 22 x 1,5	48,0	23,5	20,0	22	27	EVGE-S-14-1/2“-NPT-SC	27,23
400	16	1/2“ NPT	M 24 x 1,5	54,0	24,0	20,0	22	30	EVGE-S-16-1/2“-NPT-SC	38,48
400	20	3/4“ NPT	M 30 x 2	58,0	28,0	20,0	27	36	EVGE-S-20-3/4“-NPT-SC	49,10
400	25	1“ NPT	M 36 x 2	68,0	33,0	25,0	36	46	EVGE-S-25-1“-NPT-SC	79,18
400	30	1 1/4“ NPT	M 42 x 2	73,0	33,0	25,5	46	50	EVGE-S-30-1 1/4“-NPT-SC	129,43
315	38	1 1/2“ NPT	M 52 x 2	81,0	38,0	26,0	50	60	EVGE-S-38-1 1/2“-NPT-SC	142,16

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Ohne Vormontage
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Not pre-assembled
Thread: Metric - paralell
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**			**Euro (€)**
315	6	M 10 x 1	32,5	19,0	8	14		EVGE-L-06-M 10x1-ov-wd	11,42
315	8	M 12 x 1,5	38,5	19,5	12	17		EVGE-L-08-M 12x1,5-ov-wd	12,16
315	10	M 14 x 1,5	39,5	20,5	12	19		EVGE-L-10-M 14x1,5-ov-wd	13,10
315	12	M 16 x 1,5	42,0	22,0	12	22		EVGE-L-12-M 16x1,5-ov-wd	14,87
315	15	M 18 x 1,5	43,5	23,0	12	24		EVGE-L-15-M 18x1,5-ov-wd	18,25
315	18	M 22 x 1,5	47,0	24,0	14	27		EVGE-L-18-M 22x1,5-ov-wd	24,61
160	22	M 26 x 1,5	50,5	24,5	16	32		EVGE-L-22-M 26x1,5-ov-wd	30,42
160	28	M 33 x 2	54,0	25,5	18	41		EVGE-L-28-M 33x2-ov-wd	46,51
160	35	M 42 x 2	62,5	30,5	20	50		EVGE-L-35-M 42x2-ov-wd	78,59
160	42	M 48 x 2	68,5	32,5	22	55		EVGE-L-42-M 48x2-ov-wd	82,50

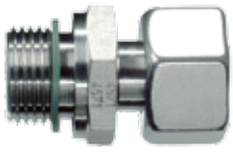
Reihe / Series S

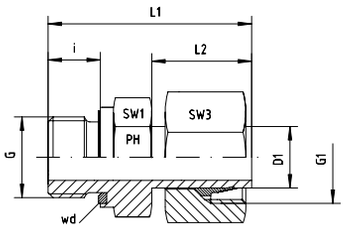
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**			**Euro (€)**
630	6	M 12 x 1,5	39,5	19,0	12	17		EVGE-S-06-M 12x1,5-ov-wd	11,63
630	8	M 14 x 1,5	40,5	19,5	12	19		EVGE-S-08-M 14x1,5-ov-wd	12,60
630	10	M 16 x 1,5	44,0	21,5	12	22		EVGE-S-10-M 16x1,5-ov-wd	14,29
630	12	M 18 x 1,5	46,0	22,5	12	24		EVGE-S-12-M 18x1,5-ov-wd	15,72
630	14	M 20 x 1,5	50,0	23,5	14	27		EVGE-S-14-M 20x1,5-ov-wd	18,86
400	16	M 22 x 1,5	51,0	26,0	14	27		EVGE-S-16-M 22x1,5-ov-wd	25,25
400	20	M 27 x 2	59,0	28,0	16	32		EVGE-S-20-M 27x2-ov-wd	35,74
400	25	M 33 x 2	65,5	31,0	18	41		EVGE-S-25-M 33x2-ov-wd	50,41
400	30	M 42 x 2	71,0	34,0	20	50		EVGE-S-30-M 42x2-ov-wd	58,37
315	38	M 48 x 2	83,5	40,0	22	55		EVGE-S-38-M 48x2-ov-wd	93,46

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Pre-Assembled
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	M 10 x 1	M 12 x 1,5	32,5	19,0	8	14	14	EVGE-L-06-M 10x1-wd	13,73
315	8	M 12 x 1,5	M 14 x 1,5	38,5	19,5	12	17	17	EVGE-L-08-M 12x1,5-wd	14,96
315	10	M 14 x 1,5	M 16 x 1,5	39,5	20,5	12	19	19	EVGE-L-10-M 14x1,5-wd	16,46
315	12	M 16 x 1,5	M 18 x 1,5	42,0	22,0	12	22	22	EVGE-L-12-M 16x1,5-wd	18,76
315	15	M 18 x 1,5	M 22 x 1,5	43,5	23,0	12	24	27	EVGE-L-15-M 18x1,5-wd	23,39
315	18	M 22 x 1,5	M 26 x,1,5	47,0	24,0	14	27	32	EVGE-L-18-M 22x1,5-wd	33,23
160	22	M 26 x 1,5	M 30 x 2	50,5	24,5	16	32	36	EVGE-L-22-M 26x1,5-wd	40,73
160	28	M 33 x 2	M 36 x 2	54,0	25,5	18	41	41	EVGE-L-28-M 33x2-wd	61,36
160	35	M 42 x 2	M 45 x 2	62,5	30,5	20	50	50	EVGE-L-35-M 42x2-wd	99,70
160	42	M 48 x 2	M 52 x 2	68,5	32,5	22	55	60	EVGE-L-42-M 48x2-wd	109,93

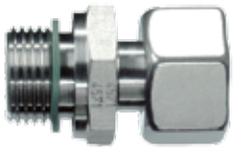
Reihe / Series S

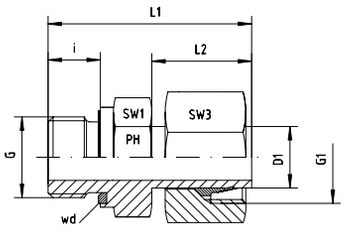
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	M 14 x 1,5	39,5	19,0	12	17	17	EVGE-S-06-M 12x1,5-wd	14,42
630	8	M 14 x 1,5	M 16 x 1,5	40,5	19,5	12	19	19	EVGE-S-08-M 14x1,5-wd	15,80
630	10	M 16 x 1,5	M 18 x 1,5	44,0	21,5	12	22	22	EVGE-S-10-M 16x1,5-wd	18,23
630	12	M 18 x 1,5	M 20 x 1,5	46,0	22,5	12	24	24	EVGE-S-12-M 18x1,5-wd	20,17
630	14	M 20 x 1,5	M 22 x 1,5	50,0	23,5	14	27	27	EVGE-S-14-M 20x1,5-wd	24,36
400	16	M 22 x 1,5	M 24 x 1,5	51,0	26,0	14	27	30	EVGE-S-16-M 22x1,5-wd	33,46
400	20	M 27 x 2	M 30 x 2	59,0	28,0	16	32	36	EVGE-S-20-M 27x2-wd	46,32
400	25	M 33 x 2	M 36 x 2	65,5	31,0	18	41	46	EVGE-S-25-M 33x2-wd	69,03
400	30	M 42 x 2	M 42 x 2	71,0	34,0	20	50	50	EVGE-S-30-M 42x2-wd	81,81
315	38	M 48 x 2	M 52 x 2	83,5	40,0	22	55	60	EVGE-S-38-M 48x2-wd	125,27

GERADE AUFSTECKSTUTZEN
STUD STANDPIPE CONNECTORS

Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

Pre-Assembled
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	M 10 x 1	M 12 x 1,5	32,5	19,0	8	14	14	EVGE-L-06-M 10x1-wd-SC	14,05
315	8	M 12 x 1,5	M 14 x 1,5	38,5	19,5	12	17	17	EVGE-L-08-M 12x1,5-wd-SC	15,40
315	10	M 14 x 1,5	M 16 x 1,5	39,5	20,5	12	19	19	EVGE-L-10-M 14x1,5-wd-SC	16,90
315	12	M 16 x 1,5	M 18 x 1,5	42,0	22,0	12	22	22	EVGE-L-12-M 16x1,5-wd-SC	19,32
315	15	M 18 x 1,5	M 22 x 1,5	43,5	23,0	12	24	27	EVGE-L-15-M 18x1,5-wd-SC	24,47
315	18	M 22 x 1,5	M 26 x,1,5	47,0	24,0	14	27	32	EVGE-L-18-M 22x1,5-wd-SC	34,87
160	22	M 26 x 1,5	M 30 x 2	50,5	24,5	16	32	36	EVGE-L-22-M 26x1,5-wd-SC	42,49
160	28	M 33 x 2	M 36 x 2	54,0	25,5	18	41	41	EVGE-L-28-M 33x2-wd-SC	63,36
160	35	M 42 x 2	M 45 x 2	62,5	30,5	20	50	50	EVGE-L-35-M 42x2-wd-SC	103,42
160	42	M 48 x 2	M 52 x 2	68,5	32,5	22	55	60	EVGE-L-42-M 48x2-wd-SC	114,25

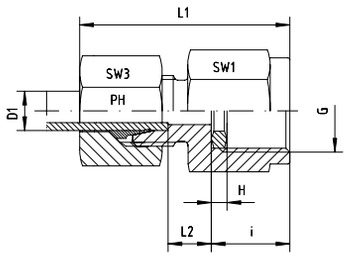
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	M 14 x 1,5	39,5	19,0	12	17	17	EVGE-S-06-M 12x1,5-wd-SC	14,86
630	8	M 14 x 1,5	M 16 x 1,5	40,5	19,5	12	19	19	EVGE-S-08-M 14x1,5-wd-SC	16,24
630	10	M 16 x 1,5	M 18 x 1,5	44,0	21,5	12	22	22	EVGE-S-10-M 16x1,5-wd-SC	18,79
630	12	M 18 x 1,5	M 20 x 1,5	46,0	22,5	12	24	24	EVGE-S-12-M 18x1,5-wd-SC	21,01
630	14	M 20 x 1,5	M 22 x 1,5	50,0	23,5	14	27	27	EVGE-S-14-M 20x1,5-wd-SC	25,92
400	16	M 22 x 1,5	M 24 x 1,5	51,0	26,0	14	27	30	EVGE-S-16-M 22x1,5-wd-SC	35,02
400	20	M 27 x 2	M 30 x 2	59,0	28,0	16	32	36	EVGE-S-20-M 27x2-wd-SC	48,20
400	25	M 33 x 2	M 36 x 2	65,5	31,0	18	41	46	EVGE-S-25-M 33x2-wd-SC	72,03
400	30	M 42 x 2	M 42 x 2	71,0	34,0	20	50	50	EVGE-S-30-M 42x2-wd-SC	85,97
315	38	M 48 x 2	M 52 x 2	83,5	40,0	22	55	60	EVGE-S-38-M 48x2-wd-SC	130,91

Manometer-Verschraubungen
Mit Dichtkantenring - DKRi
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Gauge Couplings
With Metal Sealing Ring - DKRi
Internal Thread: BSP - Female - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**H**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	G 1/4“	4,5	37,0	7,5	14,5	19	14	MV-L-06-G 1/4“	12,45
315	6	G 1/2“	5,0	46,0	9,0	20,0	27	14	MV-L-06-G 1/2“	19,58
315	8	G 1/4“	4,5	37,0	7,5	14,5	19	17	MV-L-08-G 1/4“	12,96
315	8	G 1/2“	5,0	46,0	9,0	20,0	27	17	MV-L-08-G 1/2“	19,58
315	10	G 1/4“	4,5	38,0	8,5	14,5	19	19	MV-L-10-G 1/4“	13,63
315	10	G 1/2“	5,0	47,0	9,5	20,0	27	19	MV-L-10-G 1/2“	19,69
315	12	G 1/4“	4,5	38,0	8,5	14,5	19	22	MV-L-12-G 1/4“	13,81
315	12	G 1/2“	5,0	48,0	10,0	20,0	27	22	MV-L-12-G 1/2“	19,84

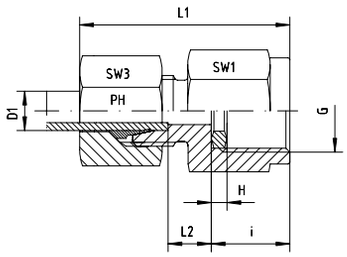
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**H**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	G 1/2“	5,0	46,0	11,0	20,0	27	17	MV-S-06-G 1/2“	17,90
630	8	G 1/4“	4,5	40,0	9,5	14,5	19	19	MV-S-08-G 1/4“	21,00
630	8	G 1/2“	5,0	46,0	11,0	20,0	27	19	MV-S-08-G 1/2“	18,28
630	10	G 1/4“	4,5	40,5	9,0	14,5	19	22	MV-S-10-G 1/4“	19,10
630	10	G 1/2“	5,0	47,0	10,5	20,0	27	22	MV-S-10-G 1/2“	19,10
630	12	G 1/4“	4,5	41,0	8,0	14,5	22	24	MV-S-12-G 1/4“	19,66
630	12	G 1/2“	5,0	47,0	10,5	20,0	27	24	MV-S-12-G 1/2“	19,66

Manometer-Verschraubungen
Mit Dichtkantenring - DKRi
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Gauge Couplings
With Metal Sealing Ring - DKRi
Internal Thread: BSP - Female - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**H**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	G 1/4“	4,5	37,0	7,5	14,5	19	14	MV-L-06-G 1/4“-SC	12,77
315	6	G 1/2“	5,0	46,0	9,0	20,0	27	14	MV-L-06-G 1/2“-SC	19,90
315	8	G 1/4“	4,5	37,0	7,5	14,5	19	17	MV-L-08-G 1/4“-SC	13,40
315	8	G 1/2“	5,0	46,0	9,0	20,0	27	17	MV-L-08-G 1/2“-SC	20,02
315	10	G 1/4“	4,5	38,0	8,5	14,5	19	19	MV-L-10-G 1/4“-SC	14,07
315	10	G 1/2“	5,0	47,0	9,5	20,0	27	19	MV-L-10-G 1/2“-SC	20,13
315	12	G 1/4“	4,5	38,0	8,5	14,5	19	22	MV-L-12-G 1/4“-SC	14,37
315	12	G 1/2“	5,0	48,0	10,0	20,0	27	22	MV-L-12-G 1/2“-SC	20,40

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**H**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	G 1/2“	5,0	46,0	11,0	20,0	27	17	MV-S-06-G 1/2“-SC	18,34
630	8	G 1/4“	4,5	40,0	9,5	14,5	19	19	MV-S-08-G 1/4“-SC	21,44
630	8	G 1/2“	5,0	46,0	11,0	20,0	27	19	MV-S-08-G 1/2“-SC	18,72
630	10	G 1/4“	4,5	40,5	9,0	14,5	19	22	MV-S-10-G 1/4“-SC	19,66
630	10	G 1/2“	5,0	47,0	10,5	20,0	27	22	MV-S-10-G 1/2“-SC	19,66
630	12	G 1/4“	4,5	41,0	8,0	14,5	22	24	MV-S-12-G 1/4“-SC	20,50
630	12	G 1/2“	5,0	47,0	10,5	20,0	27	24	MV-S-12-G 1/2“-SC	20,50

Manometer-Verschraubungsstutzen
Mit Dichtkantenring - DKRi
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Gauge Couplings
With Metal Sealing Ring - DKRi
Internal Thread: BSP - Female - Parallel



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	G 1/4“		MV-L-06-G 1/4“-OMD	10,14
315	6	G 1/2“		MV-L-06-G 1/2“-OMD	17,27
315	8	G 1/4“		MV-L-08-G 1/4“-OMD	10,16
315	8	G 1/2“		MV-L-08-G 1/2“-OMD	16,78
315	10	G 1/4“		MV-L-10-G 1/4“-OMD	10,27
315	10	G 1/2“		MV-L-10-G 1/2“-OMD	16,33
315	12	G 1/4“		MV-L-12-G 1/4“-OMD	9,92
315	12	G 1/2“		MV-L-12-G 1/2“-OMD	15,95

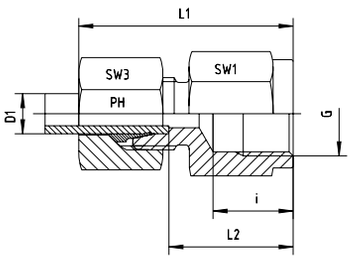
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	G 1/2“		MV-S-06-G 1/2“-OMD	15,11
630	8	G 1/4“		MV-S-08-G 1/4“-OMD	17,80
630	8	G 1/2“		MV-S-08-G 1/2“-OMD	15,08
630	10	G 1/4“		MV-S-10-G 1/4“-OMD	15,16
630	10	G 1/2“		MV-S-10-G 1/2“-OMD	15,16
630	12	G 1/4“		MV-S-12-G 1/4“-OMD	15,21
630	12	G 1/2“		MV-S-12-G 1/2“-OMD	15,21

Manometer-Verschraubungen
Innengewinde: NPT

Gauge Couplings
Internal Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	1/4“ NPT	38	23,5	16,4	19	14	MV-L-06-NPT-1/4“	14,39
315	6	1/2“ NPT	46	31,0	22,6	27	14	MV-L-06-NPT-1/2“	20,45
315	8	1/4“ NPT	38	23,5	16,4	19	17	MV-L-08-NPT-1/4“	14,90
315	8	1/2“ NPT	46	31,0	22,6	27	17	MV-L-08-NPT-1/2“	21,55
315	10	1/4“ NPT	39	24,0	16,4	19	19	MV-L-10-NPT-1/4“	15,93
315	10	1/2“ NPT	47	32,0	22,6	27	19	MV-L-10-NPT-1/2“	22,11
315	12	1/4“ NPT			16,4	19	22	MV-L-12-NPT-1/4“	16,82
315	12	1/2“ NPT	47	32,0	22,6	27	22	MV-L-12-NPT-1/2“	23,01

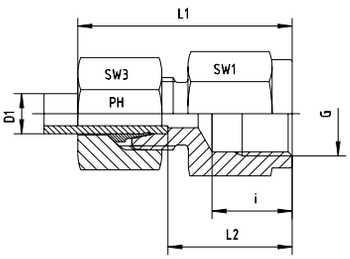
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	1/2“ NPT	48	33,0	22,6	27	17	MV-S-06-NPT-1/2“	20,45
630	8	1/2“ NPT	48	33,0	22,6	27	19	MV-S-08-NPT-1/2“	21,55
630	10	1/2“ NPT	49	32,5	22,6	27	22	MV-S-10-NPT-1/2“	22,11
630	12	1/2“ NPT	49	32,5	22,6	27	24	MV-S-12-NPT-1/2“	23,01

Manometer-Verschraubungen
Innengewinde: NPT

Gauge Couplings
Internal Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
315	6	1/4“ NPT	38	23,5	16,4	19	14		MV-L-06-NPT-1/4“-SC	14,71
315	6	1/2“ NPT	46	31,0	22,6	27	14		MV-L-06-NPT-1/2“-SC	20,77
315	8	1/4“ NPT	38	23,5	16,4	19	17		MV-L-08-NPT-1/4“-SC	15,34
315	8	1/2“ NPT	46	31,0	22,6	27	17		MV-L-08-NPT-1/2“-SC	21,99
315	10	1/4“ NPT	39	24,0	16,4	19	19		MV-L-10-NPT-1/4“-SC	16,37
315	10	1/2“ NPT	47	32,0	22,6	27	19		MV-L-10-NPT-1/2“-SC	22,55
315	12	1/4“ NPT			16,4	19	22		MV-L-12-NPT-1/4“-SC	17,38
315	12	1/2“ NPT	47	32,0	22,6	27	22		MV-L-12-NPT-1/2“-SC	23,57

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
630	6	1/2“ NPT	48	33,0	22,6	27	17		MV-S-06-NPT-1/2“-SC	20,89
630	8	1/2“ NPT	48	33,0	22,6	27	19		MV-S-08-NPT-1/2“-SC	21,99
630	10	1/2“ NPT	49	32,5	22,6	27	22		MV-S-10-NPT-1/2“-SC	22,67
630	12	1/2“ NPT	49	32,5	22,6	27	24		MV-S-12-NPT-1/2“-SC	23,85

Manometer-Verschraubungsstutzen
Innengewinde: NPT

Gauge Coupling Bodies
Internal Thread: NPT



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	1/4“ NPT		MV-L-06-NPT-1/4“-OMD	12,08
315	6	1/2“ NPT		MV-L-06-NPT-1/2“-OMD	18,14
315	8	1/4“ NPT		MV-L-08-NPT-1/4“-OMD	12,10
315	8	1/2“ NPT		MV-L-08-NPT-1/2“-OMD	18,75
315	10	1/4“ NPT		MV-L-10-NPT-1/4“-OMD	12,57
315	10	1/2“ NPT		MV-L-10-NPT-1/2“-OMD	18,75
315	12	1/4“ NPT		MV-L-12-NPT-1/4“-OMD	12,93
315	12	1/2“ NPT		MV-L-12-NPT-1/2“-OMD	19,12

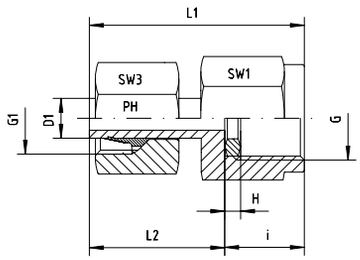
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	1/2“ NPT		MV-S-06-NPT-1/2“-OMD	17,66
630	8	1/2“ NPT		MV-S-08-NPT-1/2“-OMD	18,35
630	10	1/2“ NPT		MV-S-10-NPT-1/2“-OMD	18,17
630	12	1/2“ NPT		MV-S-12-NPT-1/2“-OMD	18,56

Einstellbare Manometer-Verschraubungen
Mit Dichtkantenring - DKRi
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Gauge Swivel Couplings
With Metal Sealing Ring - DKRi
Thread: BSP - Female - Parallel
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**H**	**L1**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	G 1/4“	M 12 x 1,5	4,5	38,0	14,5	19	14	MV-ev-L-06-G 1/4“	17,38
315	6	G 1/2“	M 12 x 1,5	5,0	45,0	20,0	27	14	MV-ev-L-06-G 1/2“	26,20
315	8	G 1/4“	M 14 x 1,5	4,5	38,0	14,5	19	17	MV-ev-L-08-G 1/4“	18,07
315	8	G 1/2“	M 14 x 1,5	5,0	47,6	20,0	27	17	MV-ev-L-08-G 1/2“	27,12
315	10	G 1/4“	M 16 x 1,5	4,5	39,5	14,5	19	19	MV-ev-L-10-G 1/4“	18,87
315	10	G 1/2“	M 16 x 1,5	5,0	47,0	20,0	27	19	MV-ev-L-10-G 1/2“	28,45
315	12	G 1/4“	M 18 x 1,5	4,5	40,5	14,5	19	22	MV-ev-L-12-G 1/4“	19,61
315	12	G 1/2“	M 18 x 1,5	5,0	47,5	20,0	27	22	MV-ev-L-12-G 1/2“	29,53

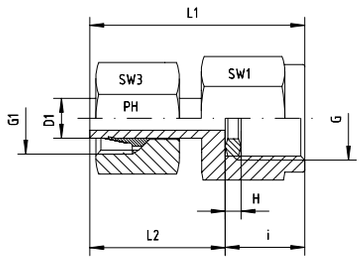
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**H**	**L1**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	G 1/4“	M 14 x 1,5	4,5	38,0	14,5	19	17	MV-ev-S-06-G 1/4“	17,38
630	6	G 1/2“	M 14 x 1,5	5,0	45,0	20,0	27	17	MV-ev-S-06-G 1/2“	26,20
630	8	G 1/4“	M 16 x 1,5	4,5	38,0	14,5	19	19	MV-ev-S-08-G 1/4“	18,07
630	8	G 1/2“	M 16 x 1,5	5,0	47,6	20,0	27	19	MV-ev-S-08-G 1/2“	27,12
630	10	G 1/4“	M 18 x 1,5	4,5	39,5	14,5	19	22	MV-ev-S-10-G 1/4“	18,87
630	10	G 1/2“	M 18 x 1,5	5,0	47,0	20,0	27	22	MV-ev-S-10-G 1/2“	28,45
630	12	G 1/4“	M 20 x 1,5	4,5	40,5	14,5	19	24	MV-ev-S-12-G 1/4“	19,61
630	12	G 1/2“	M 20 x 1,5	5,0	47,5	20,0	27	24	MV-ev-S-12-G 1/2“	29,53

Einstellbare Manometer-Verschraubungen
Mit Dichtkantenring - DKRi
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Gauge Swivel Couplings
With Metal Sealing Ring - DKRi
Thread: BSP - Female - Parallel
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**H**	**L1**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	G 1/4“	M 12 x 1,5	4,5	38,0	14,5	19	14	MV-ev-L-06-G 1/4“-SC	17,70
315	6	G 1/2“	M 12 x 1,5	5,0	45,0	20,0	27	14	MV-ev-L-06-G 1/2“-SC	26,52
315	8	G 1/4“	M 14 x 1,5	4,5	38,0	14,5	19	17	MV-ev-L-08-G 1/4“-SC	18,51
315	8	G 1/2“	M 14 x 1,5	5,0	47,6	20,0	27	17	MV-ev-L-08-G 1/2“-SC	27,56
315	10	G 1/4“	M 16 x 1,5	4,5	39,5	14,5	19	19	MV-ev-L-10-G 1/4“-SC	19,31
315	10	G 1/2“	M 16 x 1,5	5,0	47,0	20,0	27	19	MV-ev-L-10-G 1/2“-SC	28,89
315	12	G 1/4“	M 18 x 1,5	4,5	40,5	14,5	19	22	MV-ev-L-12-G 1/4“-SC	20,17
315	12	G 1/2“	M 18 x 1,5	5,0	47,5	20,0	27	22	MV-ev-L-12-G 1/2“-SC	30,09

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**H**	**L1**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	G 1/4“	M 14 x 1,5	4,5	38,0	14,5	19	17	MV-ev-S-06-G 1/4“-SC	17,82
630	6	G 1/2“	M 14 x 1,5	5,0	45,0	20,0	27	17	MV-ev-S-06-G 1/2“-SC	26,64
630	8	G 1/4“	M 16 x 1,5	4,5	38,0	14,5	19	19	MV-ev-S-08-G 1/4“-SC	18,51
630	8	G 1/2“	M 16 x 1,5	5,0	47,6	20,0	27	19	MV-ev-S-08-G 1/2“-SC	27,56
630	10	G 1/4“	M 18 x 1,5	4,5	39,5	14,5	19	22	MV-ev-S-10-G 1/4“-SC	19,43
630	10	G 1/2“	M 18 x 1,5	5,0	47,0	20,0	27	22	MV-ev-S-10-G 1/2“-SC	29,01
630	12	G 1/4“	M 20 x 1,5	4,5	40,5	14,5	19	24	MV-ev-S-12-G 1/4“-SC	20,45
630	12	G 1/2“	M 20 x 1,5	5,0	47,5	20,0	27	24	MV-ev-S-12-G 1/2“-SC	30,37

Einstellbare Manometer-Verschraubungsstutzen
Mit Dichtkantenring - DKRi
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Gauge Swivel Coupling Bodies
With Metal Sealing Ring - DKRi
Thread: BSP - Female - Parallel



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	G 1/4“		MV-ev-L-06-G 1/4“-OMD	15,07
315	6	G 1/2“		MV-ev-L-06-G 1/2“-OMD	23,89
315	8	G 1/4“		MV-ev-L-08-G 1/4“-OMD	15,27
315	8	G 1/2“		MV-ev-L-08-G 1/2“-OMD	24,32
315	10	G 1/4“		MV-ev-L-10-G 1/4“-OMD	15,51
315	10	G 1/2“		MV-ev-L-10-G 1/2“-OMD	25,09
315	12	G 1/4“		MV-ev-L-12-G 1/4“-OMD	15,72
315	12	G 1/2“		MV-ev-L-12-G 1/2“-OMD	25,64

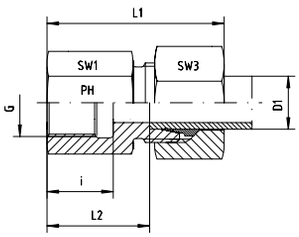
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	G 1/4“		MV-ev-S-06-G 1/4“-OMD	14,59
630	6	G 1/2“		MV-ev-S-06-G 1/2“-OMD	23,41
630	8	G 1/4“		MV-ev-S-08-G 1/4“-OMD	14,87
630	8	G 1/2“		MV-ev-S-08-G 1/2“-OMD	23,92
630	10	G 1/4“		MV-ev-S-10-G 1/4“-OMD	14,93
630	10	G 1/2“		MV-ev-S-10-G 1/2“-OMD	24,51
630	12	G 1/4“		MV-ev-S-12-G 1/4“-OMD	15,16
630	12	G 1/2“		MV-ev-S-12-G 1/2“-OMD	25,08

Gerade Aufschraub-Verschraubungen
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Female Stud Couplings
Female Thread: BSP - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	G 1/8“	36,0	19,0	12,0	14	14	GAI-L-06-G 1/8“	12,02
315	6	G 1/4“	41,0	24,0	17,0	19	14	GAI-L-06-G 1/4“	14,06
315	6	G 3/8“	42,0	24,0	17,0	24	14	GAI-L-06-G 3/8“	18,12
315	6	G 1/2“	46,0	31,0	20,0	27	14	GAI-L-06-G 1/2“	22,70
315	8	G 1/8“	36,0	19,0	12,0	14	17	GAI-L-08-G 1/8“	16,20
315	8	G 1/4“	41,0	24,0	17,0	19	17	GAI-L-08-G 1/4“	15,85
315	8	G 3/8“	42,0	25,0	17,0	24	17	GAI-L-08-G 3/8“	18,12
315	8	G 1/2“	46,0	32,0	20,0	27	17	GAI-L-08-G 1/2“	23,19
315	10	G 1/8“	36,0	19,0	12,0	17	19	GAI-L-10-G 1/8“	16,25
315	10	G 1/4“	42,0	25,0	17,0	19	19	GAI-L-10-G 1/4“	15,80
315	10	G 3/8“	43,0	26,0	17,0	24	19	GAI-L-10-G 3/8“	19,17
315	10	G 1/2“	47,0	30,0	20,0	27	19	GAI-L-10-G 1/2“	23,75
315	12	G 1/4“	42,0	25,0	17,0	19	22	GAI-L-12-G 1/4“	18,66
315	12	G 3/8“	43,0	26,0	17,0	24	22	GAI-L-12-G 3/8“	18,66
315	12	G 1/2“	48,0	30,0	20,0	27	22	GAI-L-12-G 1/2“	21,70
315	15	G 3/8“	46,0	27,0	17,5	24	27	GAI-L-15-G 3/8“	21,99
315	15	G 1/2“	49,0	31,0	20,0	27	27	GAI-L-15-G 1/2“	24,90
160	15	G 3/4“	53,0	34,0	22,0	32	27	GAI-L-15-G 3/4“	43,13
315	18	G 3/8“	47,0	26,5	17,5	27	32	GAI-L-18-G 3/8“	29,83
315	18	G 1/2“	50,5	30,5	20,0	27	32	GAI-L-18-G 1/2“	29,83
160	18	G 3/4“	53,5	33,5	22,0	36	32	GAI-L-18-G 3/4“	43,13
160	22	G 1/2“	55,0	33,5	20,0	32	36	GAI-L-22-G 1/2“	40,21
160	22	G 3/4“	56,0	35,5	22,0	36	36	GAI-L-22-G 3/4“	38,40
160	28	G 3/4“	57,5	35,0	22,0	41	41	GAI-L-28-G 3/4“	69,20
160	28	G 1“	60,5	38,0	24,5	41	41	GAI-L-28-G 1“	54,15
160	35	G 1 1/4“	68,5	41,0	26,5	55	50	GAI-L-35-G 1 1/4“	89,48
160	42	G 1 1/2“	69,5	42,5	28,5	60	60	GAI-L-42-G 1 1/2“	112,49

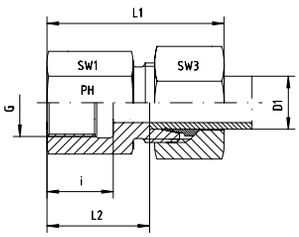
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
630	6	G 1/4“	42,0	26,0	17,0	19	17	GAI-S-06-G 1/4“	15,93
630	6	G 3/8“			17,0	24	17	GAI-S-06-G 3/8“	*
630	6	G 1/2“	48,0	31,0	20,0	27	17	GAI-S-06-G 1/2“	*
630	8	G 1/4“	43,0	26,0	17,0	19	19	GAI-S-08-G 1/4“	16,31
630	8	G 3/8“	44,0	27,0	17,0	24	19	GAI-S-08-G 3/8“	21,80
630	8	G 1/2“	48,0	31,0	20,0	27	19	GAI-S-08-G 1/2“	23,70
630	10	G 3/8“	45,0	26,5	17,0	24	22	GAI-S-10-G 3/8“	21,47
630	10	G 1/2“	49,5	30,5	20,0	27	22	GAI-S-10-G 1/2“	23,52
630	12	G 1/4“	46,0	27,5	17,0	22	24	GAI-S-12-G 1/4“	23,01
630	12	G 3/8“	45,0	26,5	17,0	24	24	GAI-S-12-G 3/8“	22,37
630	12	G 1/2“	50,0	30,5	20,0	27	24	GAI-S-12-G 1/2“	23,52
630	14	G 3/8“	50,0	30,0	17,0	24	27	GAI-S-14-G 3/8“	29,90
630	14	G 1/2“	52,0	32,0	20,0	27	27	GAI-S-14-G 1/2“	28,12
400	16	G 3/8“	48,0	26,5	17,5	27	30	GAI-S-16-G 3/8“	29,81
400	16	G 1/2“	53,0	31,5	20,0	27	30	GAI-S-16-G 1/2“	29,81
400	16	G 3/4“	55,0	34,5	22,0	36	30	GAI-S-16-G 3/4“	42,72

Gerade Aufschraub-Verschraubungen
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Female Stud Couplings
Female Thread: BSP - Parallel





Reihe / Series S

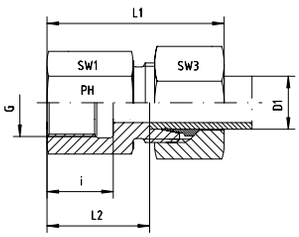
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
400	20	G 1/2“	57,0	32,5	20,0	32	36		GAI-S-20-G 1/2“	39,34
400	20	G 3/4“	60,0	34,5	22,0	32	36		GAI-S-20-G 3/4“	43,13
400	25	G 3/4“	60,0	35,0	22,0	41	46		GAI-S-25-G 3/4“	60,03
400	25	G 1“	66,5	37,5	24,5	41	46		GAI-S-25-G 1“	60,03
400	30	G 1 1/4“	72,5	42,0	26,5	55	50		GAI-S-30-G 1 1/4“	104,82
315	38	G 1 1/2“	79,5	43,5	28,5	60	60		GAI-S-38-G 1 1/2“	127,82

*Preis auf Anfrage/*Price on request

Gerade Aufschraub-Verschraubungen
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Female Stud Couplings
Female Thread: BSP - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	G 1/8“	36,0	19,0	12,0	14	14	GAI-L-06-G 1/8“-SC	12,34
315	6	G 1/4“	41,0	24,0	17,0	19	14	GAI-L-06-G 1/4“-SC	14,38
315	6	G 3/8“	42,0	24,0	17,0	24	14	GAI-L-06-G 3/8“-SC	18,44
315	6	G 1/2“	46,0	31,0	20,0	27	14	GAI-L-06-G 1/2“-SC	23,02
315	8	G 1/8“	36,0	19,0	12,0	14	17	GAI-L-08-G 1/8“-SC	16,64
315	8	G 1/4“	41,0	24,0	17,0	19	17	GAI-L-08-G 1/4“-SC	16,29
315	8	G 3/8“	42,0	25,0	17,0	24	17	GAI-L-08-G 3/8“-SC	18,56
315	8	G 1/2“	46,0	32,0	20,0	27	17	GAI-L-08-G 1/2“-SC	23,63
315	10	G 1/8“	36,0	19,0	12,0	17	19	GAI-L-10-G 1/8“-SC	16,69
315	10	G 1/4“	42,0	25,0	17,0	19	19	GAI-L-10-G 1/4“-SC	16,24
315	10	G 3/8“	43,0	26,0	17,0	24	19	GAI-L-10-G 3/8“-SC	19,61
315	10	G 1/2“	47,0	30,0	20,0	27	19	GAI-L-10-G 1/2“-SC	24,19
315	12	G 1/4“	42,0	25,0	17,0	19	22	GAI-L-12-G 1/4“-SC	19,22
315	12	G 3/8“	43,0	26,0	17,0	24	22	GAI-L-12-G 3/8“-SC	19,22
315	12	G 1/2“	48,0	30,0	20,0	27	22	GAI-L-12-G 1/2“-SC	22,26
315	15	G 3/8“	46,0	27,0	17,5	24	27	GAI-L-15-G 3/8“-SC	23,07
315	15	G 1/2“	49,0	31,0	20,0	27	27	GAI-L-15-G 1/2“-SC	25,98
160	15	G 3/4“	53,0	34,0	22,0	32	27	GAI-L-15-G 3/4“-SC	44,77
315	18	G 3/8“	47,0	26,5	17,5	27	32	GAI-L-18-G 3/8“-SC	31,47
315	18	G 1/2“	50,5	30,5	20,0	27	32	GAI-L-18-G 1/2“-SC	31,47
160	18	G 3/4“	53,5	33,5	22,0	36	32	GAI-L-18-G 3/4“-SC	44,77
160	22	G 1/2“	55,0	33,5	20,0	32	36	GAI-L-22-G 1/2“-SC	41,97
160	22	G 3/4“	56,0	35,5	22,0	36	36	GAI-L-22-G 3/4“-SC	40,16
160	28	G 3/4“	57,5	35,0	22,0	41	41	GAI-L-28-G 3/4“-SC	71,20
160	28	G 1“	60,5	38,0	24,5	41	41	GAI-L-28-G 1“-SC	56,15
160	35	G 1 1/4“	68,5	41,0	26,5	55	50	GAI-L-35-G 1 1/4“-SC	93,20
160	42	G 1 1/2“	69,5	42,5	28,5	60	60	GAI-L-42-G 1 1/2“-SC	116,81

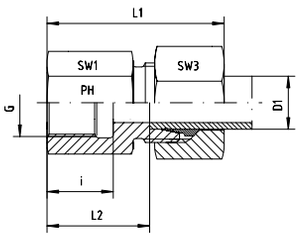
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
630	6	G 1/4“	42,0	26,0	17,0	19	17	GAI-S-06-G 1/4“-SC	16,37
630	6	G 3/8“			17,0	24	17	GAI-S-06-G 3/8“-SC	*
630	6	G 1/2“	48,0	31,0	20,0	27	17	GAI-S-06-G 1/2“-SC	*
630	8	G 1/4“	43,0	26,0	17,0	19	19	GAI-S-08-G 1/4“-SC	16,75
630	8	G 3/8“	44,0	27,0	17,0	24	19	GAI-S-08-G 3/8“-SC	22,24
630	8	G 1/2“	48,0	31,0	20,0	27	19	GAI-S-08-G 1/2“-SC	24,14
630	10	G 3/8“	45,0	26,5	17,0	24	22	GAI-S-10-G 3/8“-SC	22,03
630	10	G 1/2“	49,5	30,5	20,0	27	22	GAI-S-10-G 1/2“-SC	24,08
630	12	G 1/4“	46,0	27,5	17,0	22	24	GAI-S-12-G 1/4“-SC	23,85
630	12	G 3/8“	45,0	26,5	17,0	24	24	GAI-S-12-G 3/8“-SC	23,21
630	12	G 1/2“	50,0	30,5	20,0	27	24	GAI-S-12-G 1/2“-SC	24,36
630	14	G 3/8“	50,0	30,0	17,0	24	27	GAI-S-14-G 3/8“-SC	*
630	14	G 1/2“	52,0	32,0	20,0	27	27	GAI-S-14-G 1/2“-SC	29,68
400	16	G 3/8“	48,0	26,5	17,5	27	30	GAI-S-16-G 3/8“-SC	31,37
400	16	G 1/2“	53,0	31,5	20,0	27	30	GAI-S-16-G 1/2“-SC	31,37
400	16	G 3/4“	55,0	34,5	22,0	36	30	GAI-S-16-G 3/4“-SC	66,64

Gerade Aufschraub-Verschraubungen
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Female Stud Couplings
Female Thread: BSP - Parallel





Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**			**Euro (€)**
400	20	G 1/2“	57,0	32,5	20,0	32	36		GAI-S-20-G 1/2“-SC	41,22
400	20	G 3/4“	60,0	34,5	22,0	32	36		GAI-S-20-G 3/4“-SC	45,01
400	25	G 3/4“	60,0	35,0	22,0	41	46		GAI-S-25-G 3/4“-SC	63,03
400	25	G 1“	66,5	37,5	24,5	41	46		GAI-S-25-G 1“-SC	63,03
400	30	G 1 1/4“	72,5	42,0	26,5	55	50		GAI-S-30-G 1 1/4“-SC	108,98
315	38	G 1 1/2“	79,5	43,5	28,5	60	60		GAI-S-38-G 1 1/2“-SC	133,46

*Preis auf Anfrage/*Price on request

Gerade Aufschraub-Verschraubungsstutzen
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Female Stud Coupling Bodies
Female Thread: BSP - Parallel



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	G 1/8“		GAI-L-06-G 1/8“-OMD	9,71
315	6	G 1/4“		GAI-L-06-G 1/4“-OMD	11,75
315	6	G 3/8“		GAI-L-06-G 3/8“-OMD	15,81
315	6	G 1/2“		GAI-L-06-G 1/2“-OMD	20,39
315	8	G 1/8“		GAI-L-08-G 1/8“-OMD	13,40
315	8	G 1/4“		GAI-L-08-G 1/4“-OMD	13,05
315	8	G 3/8“		GAI-L-08-G 3/8“-OMD	15,32
315	8	G 1/2“		GAI-L-08-G 1/2“-OMD	20,39
315	10	G 1/8“		GAI-L-10-G 1/8“-OMD	12,89
315	10	G 1/4“		GAI-L-10-G 1/4“-OMD	12,44
315	10	G 3/8“		GAI-L-10-G 3/8“-OMD	15,81
315	10	G 1/2“		GAI-L-10-G 1/2“-OMD	20,39
315	12	G 1/4“		GAI-L-12-G 1/4“-OMD	14,77
315	12	G 3/8“		GAI-L-12-G 3/8“-OMD	14,77
315	12	G 1/2“		GAI-L-12-G 1/2“-OMD	17,81
315	15	G 3/8“		GAI-L-15-G 3/8“-OMD	16,85
315	15	G 1/2“		GAI-L-15-G 1/2“-OMD	19,76
160	15	G 3/4“		GAI-L-15-G 3/4“-OMD	34,51
315	18	G 3/8“		GAI-L-18-G 3/8“-OMD	21,21
315	18	G 1/2“		GAI-L-18-G 1/2“-OMD	21,21
160	18	G 3/4“		GAI-L-18-G 3/4“-OMD	34,51
160	22	G 1/2“		GAI-L-22-G 1/2“-OMD	29,90
160	22	G 3/4“		GAI-L-22-G 3/4“-OMD	28,09
160	28	G 3/4“		GAI-L-28-G 3/4“-OMD	54,35
160	28	G 1“		GAI-L-28-G 1“-OMD	39,30
160	35	G 1 1/4“		GAI-L-35-G 1 1/4“-OMD	68,37
160	42	G 1 1/2“		GAI-L-42-G 1 1/2“-OMD	85,06

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630	6	G 1/4“		GAI-S-06-G 1/4“-OMD	13,14
630	6	G 3/8“		GAI-S-06-G 3/8“-OMD	*
630	6	G 1/2“		GAI-S-06-G 1/2“-OMD	*
630	8	G 1/4“		GAI-S-08-G 1/4“-OMD	13,11
630	8	G 3/8“		GAI-S-08-G 3/8“-OMD	18,60
630	8	G 1/2“		GAI-S-08-G 1/2“-OMD	20,50
630	10	G 3/8“		GAI-S-10-G 3/8“-OMD	17,53
630	10	G 1/2“		GAI-S-10-G 1/2“-OMD	19,58
630	12	G 1/4“		GAI-S-12-G 1/4“-OMD	18,56
630	12	G 3/8“		GAI-S-12-G 3/8“-OMD	17,92
630	12	G 1/2“		GAI-S-12-G 1/2“-OMD	19,07
630	14	G 3/8“		GAI-S-14-G 3/8“-OMD	24,40
630	14	G 1/2“		GAI-S-14-G 1/2“-OMD	22,62
400	16	G 3/8“		GAI-S-16-G 3/8“-OMD	21,60
400	16	G 1/2“		GAI-S-16-G 1/2“-OMD	21,60
400	16	G 3/4“		GAI-S-16-G 3/4“-OMD	34,51

Gerade Aufschraub-Verschraubungsstutzen
Innengewinde: Whitworth-Rohrgewinde - Zylindrisch

Female Stud Coupling Bodies
Female Thread: BSP - Parallel



Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
400	20	G 1/2“		GAI-S-20-G 1/2“-OMD	28,76
400	20	G 3/4“		GAI-S-20-G 3/4“-OMD	32,55
400	25	G 3/4“		GAI-S-25-G 3/4“-OMD	41,41
400	25	G 1“		GAI-S-25-G 1“-OMD	41,41
400	30	G 1 1/4“		GAI-S-30-G 1 1/4“-OMD	81,38
315	38	G 1 1/2“		GAI-S-38-G 1 1/2“-OMD	96,01

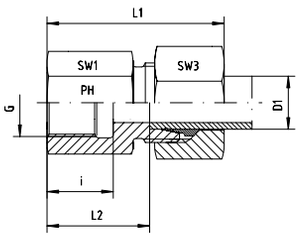
*Preis auf Anfrage/*Price on request

GAI - VERSCHRAUBUNGEN
GAI - FEMALE STUD COUPLINGS

Gerade Aufschraub-Verschraubungen
Innengewinde: Metrisches Feingewinde - Zylindrisch

Female Stud Couplings
Female Thread: Metric - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	M 10 x 1	34	19,5	12,5	14	14	GAI-L-06-M 10x1	14,11
315	8	M 12 x 1,5	39	24,0	17,0	17	17	GAI-L-08-M 12x1,5	16,62
315	10	M 14 x 1,5	40	25,0	17,0	19	19	GAI-L-10-M 14x1,5	19,45
315	12	M 16 x 1,5	41	26,0	17,0	22	22	GAI-L-12-M 16x1,5	23,16
315	15	M 18 x 1,5	43	28,0	17,0	24	27	GAI-L-15-M 18x1,5	32,85
315	18	M 22 x 1,5	46	29,5	19,0	30	32	GAI-L-18-M 22x1,5	35,59
160	22	M 26 x 1,5	51	34,5	21,0	32	36	GAI-L-22-M 26x1,5	42,08
160	28	M 33 x 2	54	37,5	24,0	41	41	GAI-L-28-M 33x2	61,36
160	35	M 42 x 2	62	40,5	26,0	50	50	GAI-L-35-M 42x2	103,79
160	42	M 48 x 2	65	42,0	28,0	55	60	GAI-L-42-M 48x2	137,74

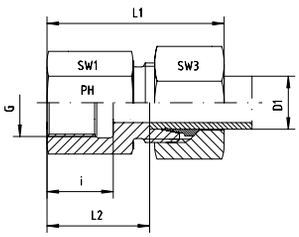
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	41	26,0	17,0	17	17	GAI-S-06-M 12x1,5	16,82
630	8	M 14 x 1,5	41	26,0	17,0	19	19	GAI-S-08-M 14x1,5	19,15
630	10	M 16 x 1,5	43	26,5	17,0	22	22	GAI-S-10-M 16x1,5	23,32
630	12	M 18 x 1,5	44	27,5	17,0	24	24	GAI-S-12-M 18x1,5	27,56
630	14	M 20 x 1,5	49	31,0	19,0	27	27	GAI-S-14-M 20x1,5	33,49
400	16	M 22 x 1,5	49	30,5	19,0	30	30	GAI-S-16-M 22x1,5	36,76
400	20	M 27 x 2	56	34,5	22,0	32	36	GAI-S-20-M 27x2	47,04
400	25	M 33 x 2	61	37,0	24,0	41	46	GAI-S-25-M 33x2	65,96
400	30	M 42 x 2	68	41,5	26,0	50	50	GAI-S-30-M 42x2	108,40
315	38	M 48 x 2	74	43,0	28,0	55	60	GAI-S-38-M 48x2	140,10

Gerade Aufschraub-Verschraubungen
Innengewinde: Metrisches Feingewinde - Zylindrisch

Female Stud Couplings
Female Thread: Metric - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
315	6	M 10 x 1	34	19,5	12,5	14	14	GAI-L-06-M 10x1-SC	14,43
315	8	M 12 x 1,5	39	24,0	17,0	17	17	GAI-L-08-M 12x1,5-SC	17,06
315	10	M 14 x 1,5	40	25,0	17,0	19	19	GAI-L-10-M 14x1,5-SC	19,89
315	12	M 16 x 1,5	41	26,0	17,0	22	22	GAI-L-12-M 16x1,5-SC	23,72
315	15	M 18 x 1,5	43	28,0	17,0	24	27	GAI-L-15-M 18x1,5-SC	33,93
315	18	M 22 x 1,5	46	29,5	19,0	30	32	GAI-L-18-M 22x1,5-SC	37,23
160	22	M 26 x 1,5	51	34,5	21,0	32	36	GAI-L-22-M 26x1,5-SC	43,84
160	28	M 33 x 2	54	37,5	24,0	41	41	GAI-L-28-M 33x2-SC	63,36
160	35	M 42 x 2	62	40,5	26,0	50	50	GAI-L-35-M 42x2-SC	107,51
160	42	M 48 x 2	65	42,0	28,0	55	60	GAI-L-42-M 48x2-SC	142,06

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	41	26,0	17,0	17	17	GAI-S-06-M 12x1,5-SC	17,26
630	8	M 14 x 1,5	41	26,0	17,0	19	19	GAI-S-08-M 14x1,5-SC	19,59
630	10	M 16 x 1,5	43	26,5	17,0	22	22	GAI-S-10-M 16x1,5-SC	23,88
630	12	M 18 x 1,5	44	27,5	17,0	24	24	GAI-S-12-M 18x1,5-SC	28,40
630	14	M 20 x 1,5	49	31,0	19,0	27	27	GAI-S-14-M 20x1,5-SC	35,05
400	16	M 22 x 1,5	49	30,5	19,0	30	30	GAI-S-16-M 22x1,5-SC	38,32
400	20	M 27 x 2	56	34,5	22,0	32	36	GAI-S-20-M 27x2-SC	48,92
400	25	M 33 x 2	61	37,0	24,0	41	46	GAI-S-25-M 33x2-SC	68,96
400	30	M 42 x 2	68	41,5	26,0	50	50	GAI-S-30-M 42x2-SC	112,56
315	38	M 48 x 2	74	43,0	28,0	55	60	GAI-S-38-M 48x2-SC	145,74

Gerade Aufschraub-Verschraubungsstutzen
Innengewinde: Metrisches Feingewinde - Zylindrisch

Female Stud Coupling Bodies
Female Thread: Metric - Parallel



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	M 10 x 1		GAI-L-06-M 10x1-OMD	11,80
315	8	M 12 x 1,5		GAI-L-08-M 12x1,5-OMD	13,82
315	10	M 14 x 1,5		GAI-L-10-M 14x1,5-OMD	16,09
315	12	M 16 x 1,5		GAI-L-12-M 16x1,5-OMD	19,27
315	15	M 18 x 1,5		GAI-L-15-M 18x1,5-OMD	27,71
315	18	M 22 x 1,5		GAI-L-18-M 22x1,5-OMD	26,97
160	22	M 26 x 1,5		GAI-L-22-M 26x1,5-OMD	31,77
160	28	M 33 x 2		GAI-L-28-M 33x2-OMD	46,51
160	35	M 42 x 2		GAI-L-35-M 42x2-OMD	82,68
160	42	M 48 x 2		GAI-L-42-M 48x2-OMD	110,31

Reihe / Series S

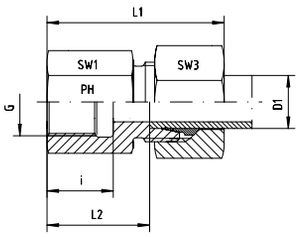
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	M 12 x 1,5		GAI-S-06-M 12x1,5-OMD	14,03
630	8	M 14 x 1,5		GAI-S-08-M 14x1,5-OMD	15,95
630	10	M 16 x 1,5		GAI-S-10-M 16x1,5-OMD	19,38
630	12	M 18 x 1,5		GAI-S-12-M 18x1,5-OMD	23,11
630	14	M 20 x 1,5		GAI-S-14-M 20x1,5-OMD	27,99
400	16	M 22 x 1,5		GAI-S-16-M 22x1,5-OMD	28,55
400	20	M 27 x 2		GAI-S-20-M 27x2-OMD	36,46
400	25	M 33 x 2		GAI-S-25-M 33x2-OMD	47,34
400	30	M 42 x 2		GAI-S-30-M 42x2-OMD	84,96
315	38	M 48 x 2		GAI-S-38-M 48x2-OMD	108,29

GAI - VERSCHRAUBUNGEN
GAI - FEMALE STUD COUPLINGS

Gerade Aufschraub-Verschraubungen
Innengewinde: NPT

Female Stud Couplings
Female Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	1/8“ NPT	34	19,0	11,6	14	14	GAI-L-06-1/8“-NPT	16,71
315	6	1/4“ NPT	38	23,5	16,4	19	14	GAI-L-06-1/4“-NPT	16,71
315	6	3/8“ NPT			17,4	24	14	GAI-L-06-3/8“-NPT	*
315	8	1/4“ NPT	38	23,5	16,4	19	17	GAI-L-08-1/4“-NPT	17,40
315	8	3/8“ NPT			17,4	24	17	GAI-L-08-3/8“-NPT	*
315	10	1/4“ NPT	39	24,0	16,4	19	19	GAI-L-10-1/4“-NPT	17,96
315	10	3/8“ NPT	43	26,0	17,4	24	19	GAI-L-10-3/8“-NPT	21,89
315	10	1/2“ NPT			22,6	27	19	GAI-L-10-1/2“-NPT	22,11
315	12	1/4“ NPT			16,4	19	22	GAI-L-12-1/4“-NPT	18,49
315	12	3/8“ NPT	42	27,0	17,4	24	22	GAI-L-12-3/8“-NPT	21,89
315	12	1/2“ NPT	47	32,0	22,6	27	22	GAI-L-12-1/2“-NPT	23,01
315	15	3/8“ NPT			17,4	24	27	GAI-L-15-3/8“-NPT	*
315	15	1/2“ NPT	48	33,0	22,6	27	27	GAI-L-15-1/2“-NPT	29,89
315	18	1/2“ NPT	49	32,5	22,6	27	27	GAI-L-18-1/2“-NPT	35,22
160	22	3/4“ NPT	52	35,5	23,1	36	36	GAI-L-22-3/4“-NPT	62,51
160	28	1“ NPT	57	40,5	27,8	41	41	GAI-L-28-1“-NPT	88,50
160	35	1 1/4“ NPT	62	40,5	28,3	55	50	GAI-L-35-1 1/4“-NPT	121,06
160	42	1 1/2“ NPT	65	42,0	28,3	60	60	GAI-L-42-1 1/2“-NPT	140,83

Reihe / Series S

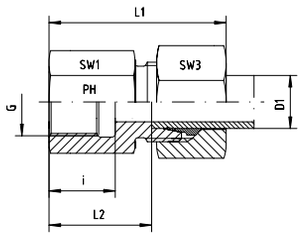
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
630	6	1/4“ NPT	41	26,0	16,4	19	17	GAI-S-06-1/4“-NPT	19,04
630	8	1/4“ NPT	41	26,0	16,4	19	19	GAI-S-08-1/4“-NPT	19,70
630	10	3/8“ NPT	44	27,0	17,4	24	22	GAI-S-10-3/8“-NPT	21,94
630	12	3/8“ NPT	44	27,5	17,4	24	24	GAI-S-12-3/8“-NPT	23,35
630	12	1/2“ NPT	50	33,5	22,6	27	24	GAI-S-12-1/2“-NPT	31,05
630	14	1/2“ NPT	53	35,0	22,6	27	27	GAI-S-14-1/2“-NPT	34,81
400	16	3/8“ NPT	48	27,5	17,4	27	30	GAI-S-16-3/8“-NPT	34,81
400	16	1/2“ NPT	50	34,5	22,6	27	30	GAI-S-16-1/2“-NPT	34,81
400	20	3/4“ NPT	57	35,5	23,1	32	36	GAI-S-20-3/4“-NPT	68,48
400	25	1“ NPT	65	41,0	27,8	41	46	GAI-S-25-1“-NPT	98,52
400	30	1 1/4“ NPT	70	43,5	28,3	55	50	GAI-S-30-1 1/4“-NPT	147,00
315	38	1 1/2“ NPT	74	43,0	28,3	60	60	GAI-S-38-1 1/2“-NPT	158,90

*Preis auf Anfrage/*Price on request

Gerade Aufschraub-Verschraubungen
Innengewinde: NPT

Female Stud Couplings
Female Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
315	6	1/8“ NPT	34	19,0	11,6	14	14	GAI-L-06-1/8“-NPT-SC	17,03
315	6	1/4“ NPT	38	23,5	16,4	19	14	GAI-L-06-1/4“-NPT-SC	17,03
315	6	3/8“ NPT			17,4	24	14	GAI-L-06-3/8“-NPT-SC	*
315	8	1/4“ NPT	38	23,5	16,4	19	17	GAI-L-08-1/4“-NPT-SC	17,84
315	8	3/8“ NPT			17,4	24	17	GAI-L-08-3/8“-NPT-SC	*
315	10	1/4“ NPT	39	24,0	16,4	19	19	GAI-L-10-1/4“-NPT-SC	18,40
315	10	3/8“ NPT			17,4	24	19	GAI-L-10-3/8“-NPT-SC	22,45
315	10	1/2“ NPT			22,6	27	19	GAI-L-10-1/2“-NPT-SC	22,55
315	12	1/4“ NPT			16,4	19	22	GAI-L-12-1/4“-NPT-SC	19,05
315	12	3/8“ NPT	42	27,0	17,4	24	22	GAI-L-12-3/8“-NPT-SC	22,45
315	12	1/2“ NPT	47	32,0	22,6	27	22	GAI-L-12-1/2“-NPT-SC	23,57
315	15	3/8“ NPT			17,4	24	27	GAI-L-15-3/8“-NPT-SC	*
315	15	1/2“ NPT	48	33,0	22,6	27	27	GAI-L-15-1/2“-NPT-SC	30,97
315	18	1/2“ NPT	49	32,5	22,6	27	27	GAI-L-18-1/2“-NPT-SC	36,86
160	22	3/4“ NPT	52	35,5	23,1	36	36	GAI-L-22-3/4“-NPT-SC	64,27
160	28	1“ NPT	57	40,5	27,8	41	41	GAI-L-28-1“-NPT-SC	90,50
160	35	1 1/4“ NPT	62	40,5	28,3	55	50	GAI-L-35-1 1/4“-NPT-SC	124,78
160	42	1 1/2“ NPT	65	42,0	28,3	60	60	GAI-L-42-1 1/2“-NPT-SC	145,15

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	i	SW1	SW3		Euro (€)
630	6	1/4“ NPT	41	26,0	16,4	19	17	GAI-S-06-1/4“-NPT-SC	19,48
630	8	1/4“ NPT	41	26,0	16,4	19	19	GAI-S-08-1/4“-NPT-SC	20,14
630	10	3/8“ NPT	44	27,0	17,4	24	22	GAI-S-10-3/8“-NPT-SC	22,50
630	12	3/8“ NPT	44	27,5	17,4	24	24	GAI-S-12-3/8“-NPT-SC	24,19
630	12	1/2“ NPT	50	33,5	22,6	27	24	GAI-S-12-1/2“-NPT-SC	31,89
630	14	1/2“ NPT	53	35,0	22,6	27	27	GAI-S-14-1/2“-NPT-SC	*
400	16	3/8“ NPT	48	27,5	17,4	27	30	GAI-S-16-3/8“-NPT-SC	36,37
400	16	1/2“ NPT	50	34,5	22,6	27	30	GAI-S-16-1/2“-NPT-SC	36,37
400	20	3/4“ NPT	57	35,5	23,1	32	36	GAI-S-20-3/4“-NPT-SC	70,36
400	25	1“ NPT	65	41,0	27,8	41	46	GAI-S-25-1“-NPT-SC	101,52
400	30	1 1/4“ NPT	70	43,5	28,3	55	50	GAI-S-30-1 1/4“-NPT-SC	*
315	38	1 1/2“ NPT	74	43,0	28,3	60	60	GAI-S-38-1 1/2“-NPT-SC	164,54

*Preis auf Anfrage/*Price on request

Gerade Aufschraub-Verschraubungsstutzen
Innengewinde: NPT

Female Stud Coupling Bodies
Female Thread: NPT



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	1/8“ NPT		GAI-L-06-1/8“-NPT-OMD	14,40
315	6	1/4“ NPT		GAI-L-06-1/4“-NPT-OMD	14,40
315	6	3/8“ NPT		GAI-L-06-3/8“-NPT-OMD	*
315	8	1/4“ NPT		GAI-L-08-1/4“-NPT-OMD	14,60
315	8	3/8“ NPT		GAI-L-08-3/8“-NPT-OMD	*
315	10	1/4“ NPT		GAI-L-10-1/4“-NPT-OMD	14,60
315	10	3/8“ NPT		GAI-L-10-3/8“-NPT-OMD	18,53
315	10	1/2“ NPT		GAI-L-10-1/2“-NPT-OMD	18,75
315	12	1/4“ NPT		GAI-L-12-1/4“-NPT-OMD	14,60
315	12	3/8“ NPT		GAI-L-12-3/8“-NPT-OMD	18,00
315	12	1/2“ NPT		GAI-L-12-1/2“-NPT-OMD	19,12
315	15	3/8“ NPT		GAI-L-15-3/8“-NPT-OMD	*
315	15	1/2“ NPT		GAI-L-15-1/2“-NPT-OMD	24,75
315	18	1/2“ NPT		GAI-L-18-1/2“-NPT-OMD	26,60
160	22	3/4“ NPT		GAI-L-22-3/4“-NPT-OMD	52,20
160	28	1“ NPT		GAI-L-28-1“-NPT-OMD	73,65
160	35	1 1/4“ NPT		GAI-L-35-1 1/4“-NPT-OMD	99,95
160	42	1 1/2“ NPT		GAI-L-42-1 1/2“-NPT-OMD	113,40

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	1/4“ NPT		GAI-S-06-1/4“-NPT-OMD	16,25
630	8	1/4“ NPT		GAI-S-08-1/4“-NPT-OMD	16,50
630	10	3/8“ NPT		GAI-S-10-3/8“-NPT-OMD	18,00
630	12	3/8“ NPT		GAI-S-12-3/8“-NPT-OMD	18,90
630	12	1/2“ NPT		GAI-S-12-1/2“-NPT-OMD	26,60
630	14	1/2“ NPT		GAI-S-14-1/2“-NPT-OMD	29,31
400	16	3/8“ NPT		GAI-S-16-3/8“-NPT-OMD	26,60
400	16	1/2“ NPT		GAI-S-16-1/2“-NPT-OMD	26,60
400	20	3/4“ NPT		GAI-S-20-3/4“-NPT-OMD	57,90
400	25	1“ NPT		GAI-S-25-1“-NPT-OMD	79,90
400	30	1 1/4“ NPT		GAI-S-30-1 1/4“-NPT-OMD	123,56
315	38	1 1/2“ NPT		GAI-S-38-1 1/2“-NPT-OMD	127,09

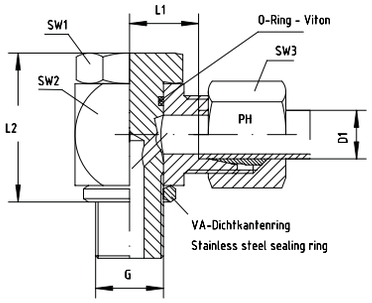
*Preis auf Anfrage/*Price on request

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Elbows
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: BSP - Parallel





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
100	4	G 1/8“	11,0	24	17	18	10	WHV-LL-04-G 1/8“	77,46
100	6	G 1/8“	11,5	24	17	18	12	WHV-LL-06-G 1/8“	77,46
100	8	G 1/8“	11,5	24	17	18	14	WHV-LL-08-G 1/8“	79,15

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/8“	12,0	24	17	18	14	WHV-L-06-G 1/8“	76,69
400	8	G 1/4“	14,5	30	19	22	17	WHV-L-08-G 1/4“	81,81
350	10	G 1/4“	15,5	30	19	22	19	WHV-L-10-G 1/4“	89,48
350	10	G 3/8“	17,5	35	24	27	19	WHV-L-10-G 3/8“	117,40
350	12	G 1/4“	15,5	30	19	22	22	WHV-L-12-G 1/4“	117,40
350	12	G 3/8“	18,0	36	24	27	22	WHV-L-12-G 3/8“	107,37
315	12	G 1/2“	21,5	45	30	32	22	WHV-L-12-G 1/2“	130,38
315	15	G 1/2“	21,5	45	30	32	27	WHV-L-15-G 1/2“	130,38
315	18	G 1/2“	21,0	45	30	32	32	WHV-L-18-G 1/2“	166,17
200	22	G 3/4“	27,5	53	36	40	36	WHV-L-22-G 3/4“	258,21
200	28	G 1“	32,0	66	46	50	41	WHV-L-28-G 1“	383,47
200	35	G 1 1/4“	36,0	76	55	60	50	WHV-L-35-G 1 1/4“	567,54
200	42	G 1 1/2“	40,5	87	60	70	60	WHV-L-42-G 1 1/2“	802,74

Reihe / Series S

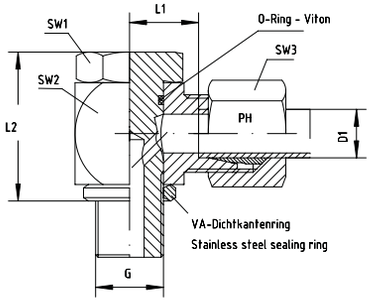
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/4“	16,5	30	19	22	17	WHV-S-06-G 1/4“	84,36
450	8	G 1/4“	16,5	30	19	22	19	WHV-S-08-G 1/4“	92,03
400	10	G 1/4“	16,5	30	19	22	22	WHV-S-10-G 1/4“	115,90
400	10	G 3/8“	18,5	36	24	27	22	WHV-S-10-G 3/8“	104,82
400	12	G 3/8“	18,5	36	24	27	24	WHV-S-12-G 3/8“	117,60
400	14	G 1/2“	22,5	45	30	32	27	WHV-S-14-G 1/2“	138,05
400	16	G 1/2“	22,0	45	30	32	30	WHV-S-16-G 1/2“	171,29
400	20	G 3/4“	26,5	53	36	40	36	WHV-S-20-G 3/4“	260,76
250	25	G 1“	31,5	66	46	50	46	WHV-S-25-G 1“	411,60
250	30	G 1 1/4“	37,0	76	55	60	50	WHV-S-30-G 1 1/4“	608,45
250	38	G 1 1/2“	41,5	87	60	70	60	WHV-S-38-G 1 1/2“	856,43

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Elbows
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: BSP - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bemer-kungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
500	6	G 1/8“	12,0	24	17	18	14		WHV-L-06-G 1/8“-SC	77,01
400	8	G 1/4“	14,5	30	19	22	17		WHV-L-08-G 1/4“-SC	82,25
350	10	G 1/4“	15,5	30	19	22	19		WHV-L-10-G 1/4“-SC	89,92
350	10	G 3/8“	17,5	35	24	27	19		WHV-L-10-G 3/8“-SC	117,96
350	12	G 1/4“	15,5	30	19	22	22		WHV-L-12-G 1/4“-SC	117,96
350	12	G 3/8“	18,0	36	24	27	22		WHV-L-12-G 3/8“-SC	107,93
315	12	G 1/2“	21,5	45	30	32	22		WHV-L-12-G 1/2“-SC	131,46
315	15	G 1/2“	21,5	45	30	32	27		WHV-L-15-G 1/2“-SC	131,46
315	18	G 1/2“	21,0	45	30	32	32		WHV-L-18-G 1/2“-SC	167,81
200	22	G 3/4“	27,5	53	36	40	36		WHV-L-22-G 3/4“-SC	259,97
200	28	G 1“	32,0	66	46	50	41		WHV-L-28-G 1“-SC	385,47
200	35	G 1 1/4“	36,0	76	55	60	50		WHV-L-35-G 1 1/4“-SC	571,26
200	42	G 1 1/2“	40,5	87	60	70	60		WHV-L-42-G 1 1/2“-SC	807,06

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bemer-kungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
500	6	G 1/4“	16,5	30	19	22	17		WHV-S-06-G 1/4“-SC	84,80
450	8	G 1/4“	16,5	30	19	22	19		WHV-S-08-G 1/4“-SC	92,47
400	10	G 1/4“	16,5	30	19	22	22		WHV-S-10-G 1/4“-SC	116,46
400	10	G 3/8“	18,5	36	24	27	22		WHV-S-10-G 3/8“-SC	105,38
400	12	G 3/8“	18,5	36	24	27	24		WHV-S-12-G 3/8“-SC	118,44
400	14	G 1/2“	22,5	45	30	32	27		WHV-S-14-G 1/2“-SC	139,61
400	16	G 1/2“	22,0	45	30	32	30		WHV-S-16-G 1/2“-SC	172,85
400	20	G 3/4“	26,5	53	36	40	36		WHV-S-20-G 3/4“-SC	262,64
250	25	G 1“	31,5	66	46	50	46		WHV-S-25-G 1“-SC	414,60
250	30	G 1 1/4“	37,0	76	55	60	50		WHV-S-30-G 1 1/4“-SC	612,61
250	38	G 1 1/2“	41,5	87	60	70	60		WHV-S-38-G 1 1/2“-SC	862,07

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Elbows
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: BSP - Parallel



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
100	4	G 1/8“		WHV-LL-04-G 1/8“-OMD	74,80
100	6	G 1/8“		WHV-LL-06-G 1/8“-OMD	74,42
100	8	G 1/8“		WHV-LL-08-G 1/8“-OMD	75,65

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
500	6	G 1/8“		WHV-L-06-G 1/8“-OMD	74,38
400	8	G 1/4“		WHV-L-08-G 1/4“-OMD	79,01
350	10	G 1/4“		WHV-L-10-G 1/4“-OMD	86,12
350	10	G 3/8“		WHV-L-10-G 3/8“-OMD	113,51
350	12	G 1/4“		WHV-L-12-G 1/4“-OMD	113,51
350	12	G 3/8“		WHV-L-12-G 3/8“-OMD	103,48
315	12	G 1/2“		WHV-L-12-G 1/2“-OMD	125,24
315	15	G 1/2“		WHV-L-15-G 1/2“-OMD	125,24
315	18	G 1/2“		WHV-L-18-G 1/2“-OMD	157,55
200	22	G 3/4“		WHV-L-22-G 3/4“-OMD	247,90
200	28	G 1“		WHV-L-28-G 1“-OMD	368,62
200	35	G 1 1/4“		WHV-L-35-G 1 1/4“-OMD	546,43
200	42	G 1 1/2“		WHV-L-42-G 1 1/2“-OMD	775,31

Reihe / Series S

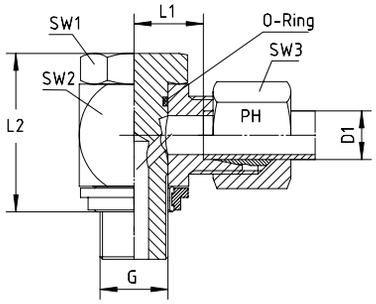
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
500	6	G 1/4“		WHV-S-06-G 1/4“-OMD	81,57
450	8	G 1/4“		WHV-S-08-G 1/4“-OMD	88,83
400	10	G 1/4“		WHV-S-10-G 1/4“-OMD	111,96
400	10	G 3/8“		WHV-S-10-G 3/8“-OMD	100,88
400	12	G 3/8“		WHV-S-12-G 3/8“-OMD	113,15
400	14	G 1/2“		WHV-S-14-G 1/2“-OMD	132,55
400	16	G 1/2“		WHV-S-16-G 1/2“-OMD	163,08
400	20	G 3/4“		WHV-S-20-G 3/4“-OMD	250,18
250	25	G 1“		WHV-S-25-G 1“-OMD	392,98
250	30	G 1 1/4“		WHV-S-30-G 1 1/4“-OMD	585,01
250	38	G 1 1/2“		WHV-S-38-G 1 1/2“-OMD	824,62

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 1179
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Elbows
For recesses narrow ISO 1179
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: BSP - Parallel





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
100	4	G 1/8“	11,0	24	17	18	10	WHV-LL-04-G 1/8“-WDS	88,51
100	6	G 1/8“	11,5	24	17	18	12	WHV-LL-06-G 1/8“-WDS	88,51
100	8	G 1/8“	11,5	24	17	18	14	WHV-LL-08-G 1/8“-WDS	90,02

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/8“	12,0	24	17	18	14	WHV-L-06-G 1/8“-WDS	87,74
400	8	G 1/4“	14,5	30	19	22	17	WHV-L-08-G 1/4“-WDS	96,09
350	10	G 1/4“	15,5	30	19	22	19	WHV-L-10-G 1/4“-WDS	103,76
350	10	G 3/8“	17,5	35	24	27	19	WHV-L-10-G 3/8“-WDS	133,23
350	12	G 1/4“	15,5	30	19	22	22	WHV-L-12-G 1/4“-WDS	131,68
350	12	G 3/8“	18,0	36	24	27	22	WHV-L-12-G 3/8“-WDS	123,20
315	12	G 1/2“	21,5	45	30	32	22	WHV-L-12-G 1/2“-WDS	152,41
315	15	G 1/2“	21,5	45	30	32	27	WHV-L-15-G 1/2“-WDS	152,41
315	18	G 1/2“	21,0	45	30	32	32	WHV-L-18-G 1/2“-WDS	188,20
200	22	G 3/4“	27,5	53	36	40	36	WHV-L-22-G 3/4“-WDS	303,88
200	28	G 1“	32,0	66	46	50	41	WHV-L-28-G 1“-WDS	439,97
200	35	G 1 1/4“	36,0	76	55	60	50	WHV-L-35-G 1 1/4“-WDS	629,87
200	42	G 1 1/2“	40,5	87	60	70	60	WHV-L-42-G 1 1/2“-WDS	891,59

Reihe / Series S

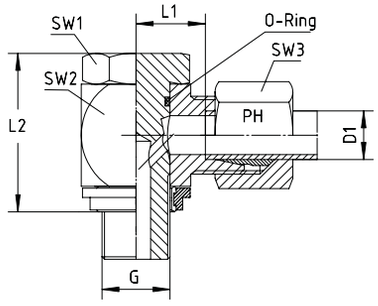
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/4“	16,5	30	19	22	17	WHV-S-06-G 1/4“-WDS	98,64
450	8	G 1/4“	16,5	30	19	22	19	WHV-S-08-G 1/4“-WDS	106,31
400	10	G 1/4“	16,5	30	19	22	22	WHV-S-10-G 1/4“-WDS	130,18
400	10	G 3/8“	18,5	36	24	27	22	WHV-S-10-G 3/8“-WDS	120,65
400	12	G 3/8“	18,5	36	24	27	24	WHV-S-12-G 3/8“-WDS	133,43
400	14	G 1/2“	22,5	45	30	32	27	WHV-S-14-G 1/2“-WDS	160,08
400	16	G 1/2“	22,0	45	30	32	30	WHV-S-16-G 1/2“-WDS	193,32
400	20	G 3/4“	26,5	53	36	40	36	WHV-S-20-G 3/4“-WDS	298,25
250	25	G 1“	31,5	66	46	50	46	WHV-S-25-G 1“-WDS	458,24
250	30	G 1 1/4“	37,0	76	55	60	50	WHV-S-30-G 1 1/4“-WDS	671,38
250	38	G 1 1/2“	41,5	87	60	70	60	WHV-S-38-G 1 1/2“-WDS	945,28

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 1179
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Elbows
For recesses narrow ISO 1179
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: BSP - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/8“	12,0	24	17	18	14	WHV-L-06-G 1/8“-WDS-SC	88,06
400	8	G 1/4“	14,5	30	19	22	17	WHV-L-08-G 1/4“-WDS-SC	96,53
350	10	G 1/4“	15,5	30	19	22	19	WHV-L-10-G 1/4“-WDS-SC	104,02
350	10	G 3/8“	17,5	35	24	27	19	WHV-L-10-G 3/8“-WDS-SC	140,65
350	12	G 1/4“	15,5	30	19	22	22	WHV-L-12-G 1/4“-WDS-SC	132,24
350	12	G 3/8“	18,0	36	24	27	22	WHV-L-12-G 3/8“-WDS-SC	123,76
315	12	G 1/2“	21,5	45	30	32	22	WHV-L-12-G 1/2“-WDS-SC	153,49
315	15	G 1/2“	21,5	45	30	32	27	WHV-L-15-G 1/2“-WDS-SC	153,49
315	18	G 1/2“	21,0	45	30	32	32	WHV-L-18-G 1/2“-WDS-SC	189,84
200	22	G 3/4“	27,5	53	36	40	36	WHV-L-22-G 3/4“-WDS-SC	297,46
200	28	G 1“	32,0	66	46	50	41	WHV-L-28-G 1“-WDS-SC	432,11
200	35	G 1 1/4“	36,0	76	55	60	50	WHV-L-35-G 1 1/4“-WDS-SC	634,19
200	42	G 1 1/2“	40,5	87	60	70	60	WHV-L-42-G 1 1/2“-WDS-SC	895,91

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/4“	16,5	30	19	22	17	WHV-S-06-G 1/4“-WDS-SC	99,08
450	8	G 1/4“	16,5	30	19	22	19	WHV-S-08-G 1/4“-WDS-SC	106,75
400	10	G 1/4“	16,5	30	19	22	22	WHV-S-10-G 1/4“-WDS-SC	130,74
400	10	G 3/8“	18,5	36	24	27	22	WHV-S-10-G 3/8“-WDS-SC	121,21
400	12	G 3/8“	18,5	36	24	27	24	WHV-S-12-G 3/8“-WDS-SC	134,27
400	14	G 1/2“	22,5	45	30	32	27	WHV-S-14-G 1/2“-WDS-SC	161,64
400	16	G 1/2“	22,0	45	30	32	30	WHV-S-16-G 1/2“-WDS-SC	194,88
400	20	G 3/4“	26,5	53	36	40	36	WHV-S-20-G 3/4“-WDS-SC	300,13
250	25	G 1“	31,5	66	46	50	46	WHV-S-25-G 1“-WDS-SC	461,24
250	30	G 1 1/4“	37,0	76	55	60	50	WHV-S-30-G 1 1/4“-WDS-SC	675,54
250	38	G 1 1/2“	41,5	87	60	70	60	WHV-S-38-G 1 1/2“-WDS-SC	950,92

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 1179
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Elbows
For recesses narrow ISO 1179
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: BSP - Parallel



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
100	4	G 1/8“		WHV-LL-04-G 1/8“-WDS-OMD	85,85
100	6	G 1/8“		WHV-LL-06-G 1/8“-WDS-OMD	85,47
100	8	G 1/8“		WHV-LL-08-G 1/8“-WDS-OMD	86,70

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
500	6	G 1/8“		WHV-L-06-G 1/8“-WDS-OMD	85,43
400	8	G 1/4“		WHV-L-08-G 1/4“-WDS-OMD	93,29
350	10	G 1/4“		WHV-L-10-G 1/4“-WDS-OMD	100,40
350	10	G 3/8“		WHV-L-10-G 3/8“-WDS-OMD	129,34
350	12	G 1/4“		WHV-L-12-G 1/4“-WDS-OMD	127,79
350	12	G 3/8“		WHV-L-12-G 3/8“-WDS-OMD	119,31
315	12	G 1/2“		WHV-L-12-G 1/2“-WDS-OMD	147,27
315	15	G 1/2“		WHV-L-15-G 1/2“-WDS-OMD	147,27
315	18	G 1/2“		WHV-L-18-G 1/2“-WDS-OMD	179,58
200	22	G 3/4“		WHV-L-22-G 3/4“-WDS-OMD	285,39
200	28	G 1“		WHV-L-28-G 1“-WDS-OMD	415,26
200	35	G 1 1/4“		WHV-L-35-G 1 1/4“-WDS-OMD	609,36
200	42	G 1 1/2“		WHV-L-42-G 1 1/2“-WDS-OMD	864,16

Reihe / Series S

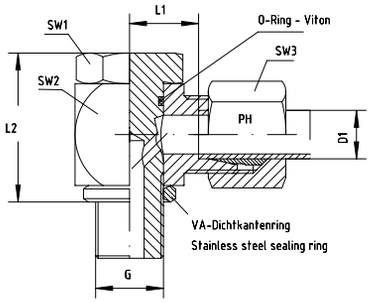
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
500	6	G 1/4“		WHV-S-06-G 1/4“-WDS-OMD	95,85
450	8	G 1/4“		WHV-S-08-G 1/4“-WDS-OMD	103,11
400	10	G 1/4“		WHV-S-10-G 1/4“-WDS-OMD	126,24
400	10	G 3/8“		WHV-S-10-G 3/8“-WDS-OMD	116,71
400	12	G 3/8“		WHV-S-12-G 3/8“-WDS-OMD	128,98
400	14	G 1/2“		WHV-S-14-G 1/2“-WDS-OMD	154,58
400	16	G 1/2“		WHV-S-16-G 1/2“-WDS-OMD	185,11
400	20	G 3/4“		WHV-S-20-G 3/4“-WDS-OMD	287,67
250	25	G 1“		WHV-S-25-G 1“-WDS-OMD	439,62
250	30	G 1 1/4“		WHV-S-30-G 1 1/4“-WDS-OMD	647,94
250	38	G 1 1/2“		WHV-S-38-G 1 1/2“-WDS-OMD	913,47

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Elbows
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: Metric - Parallel





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
100	4	M 8 x 1	11,0	24,0	17	18	10		WHV-LL-04-M 8x1	80,53
100	6	M 10 x 1	11,5	24,0	17	18	12		WHV-LL-06-M 10x1	80,53
100	8	M 10 x 1	11,5	24,0	17	18	14		WHV-LL-08-M 10x1	80,53

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
500	6	M 10 x 1	12,0	24,0	17	18	14		WHV-L-06-M 10x1	79,25
400	8	M 12 x 1,5	14,5	30,0	19	22	17		WHV-L-08-M 12x1,5	84,36
350	10	M 14 x 1,5	15,5	30,0	19	22	19		WHV-L-10-M 14x1,5	89,48
315	12	M 16 x 1,5	18,0	36,0	24	27	22		WHV-L-12-M 16x1,5	102,26
315	15	M 18 x 1,5	20,5	39,5	27	30	27		WHV-L-15-M 18x1,5	130,38
315	18	M 22 x 1,5	21,0	45,0	30	32	32		WHV-L-18-M 22x1,5	163,62
200	22	M 26 x 1,5	27,5	53,0	36	40	36		WHV-L-22-M 26x1,5	258,21
200	28	M 33 x 2	32,0	66,0	46	50	41		WHV-L-28-M 33x2	393,70
200	35	M 42 x 2	36,0	76,0	55	60	50		WHV-L-35-M 42x2	595,66
200	42	M 48 x 2	40,5	87,0	60	70	60		WHV-L-42-M 48x2	851,31

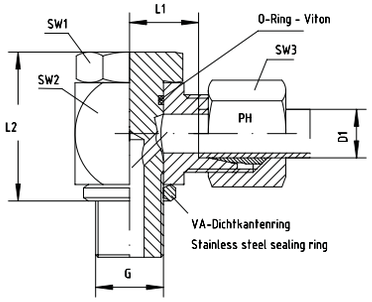
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
500	6	M 12 x 1,5	16,5	30,0	19	22	17		WHV-S-06-M 12x1,5	84,36
450	8	M 14 x 1,5	16,5	30,0	19	22	19		WHV-S-08-M 14x1,5	92,03
400	10	M 16 x 1,5	18,5	36,0	24	27	22		WHV-S-10-M 16x1,5	104,82
400	12	M 18 x 1,5	20,0	39,5	27	30	24		WHV-S-12-M 18x1,5	120,16
400	14	M 20 x 1,5	22,5	43,5	30	32	27		WHV-S-14-M 20x1,5	140,61
400	16	M 22 x 1,5	22,0	45,0	30	32	30		WHV-S-16-M 22x1,5	178,95
400	20	M 27 x 2	26,5	53,0	36	40	36		WHV-S-20-M 27x2	263,32
250	25	M 33 x 2	31,5	66,0	46	50	46		WHV-S-25-M 33x2	378,36
250	30	M 42 x 2	37,0	76,0	55	60	50		WHV-S-30-M 42x2	616,12
250	38	M 48 x 2	41,5	87,0	60	70	60		WHV-S-38-M 48x2	892,22

Winkel-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Elbows
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: Metric - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	12,0	24,0	17	18	14	WHV-L-06-M 10x1-SC	79,57
400	8	M 12 x 1,5	14,5	30,0	19	22	17	WHV-L-08-M 12x1,5-SC	84,80
350	10	M 14 x 1,5	15,5	30,0	19	22	19	WHV-L-10-M 14x1,5-SC	89,92
315	12	M 16 x 1,5	18,0	36,0	24	27	22	WHV-L-12-M 16x1,5-SC	102,82
315	15	M 18 x 1,5	20,5	39,5	27	30	27	WHV-L-15-M 18x1,5-SC	131,46
315	18	M 22 x 1,5	21,0	45,0	30	32	32	WHV-L-18-M 22x1,5-SC	165,26
200	22	M 26 x 1,5	27,5	53,0	36	40	36	WHV-L-22-M 26x1,5-SC	259,97
200	28	M 33 x 2	32,0	66,0	46	50	41	WHV-L-28-M 33x2-SC	395,70
200	35	M 42 x 2	36,0	76,0	55	60	50	WHV-L-35-M 42x2-SC	599,38
200	42	M 48 x 2	40,5	87,0	60	70	60	WHV-L-42-M 48x2-SC	855,63

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	16,5	30,0	19	22	17	WHV-S-06-M 12x1,5-SC	84,80
450	8	M 14 x 1,5	16,5	30,0	19	22	19	WHV-S-08-M 14x1,5-SC	92,47
400	10	M 16 x 1,5	18,5	36,0	24	27	22	WHV-S-10-M 16x1,5-SC	105,38
400	12	M 18 x 1,5	20,0	39,5	27	30	24	WHV-S-12-M 18x1,5-SC	121,00
400	14	M 20 x 1,5	22,5	43,5	30	32	27	WHV-S-14-M 20x1,5-SC	142,17
400	16	M 22 x 1,5	22,0	45,0	30	32	30	WHV-S-16-M 22x1,5-SC	180,51
400	20	M 27 x 2	26,5	53,0	36	40	36	WHV-S-20-M 27x2-SC	265,20
250	25	M 33 x 2	31,5	66,0	46	50	46	WHV-S-25-M 33x2-SC	381,36
250	30	M 42 x 2	37,0	76,0	55	60	50	WHV-S-30-M 42x2-SC	620,28
250	38	M 48 x 2	41,5	87,0	60	70	60	WHV-S-38-M 48x2-SC	897,86

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Elbows
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: Metric - Parallel



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	M 8 x 1		WHV-LL-04-M 8x1-OMD	77,87
100	6	M 10 x 1		WHV-LL-06-M 10x1-OMD	77,49
100	8	M 10 x 1		WHV-LL-08-M 10x1-OMD	77,03

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 10 x 1		WHV-L-06-M 10x1-OMD	76,94
400	8	M 12 x 1,5		WHV-L-08-M 12x1,5-OMD	81,56
350	10	M 14 x 1,5		WHV-L-10-M 14x1,5-OMD	86,12
315	12	M 16 x 1,5		WHV-L-12-M 16x1,5-OMD	98,37
315	15	M 18 x 1,5		WHV-L-15-M 18x1,5-OMD	125,24
315	18	M 22 x 1,5		WHV-L-18-M 22x1,5-OMD	155,00
200	22	M 26 x 1,5		WHV-L-22-M 26x1,5-OMD	247,90
200	28	M 33 x 2		WHV-L-28-M 33x2-OMD	378,85
200	35	M 42 x 2		WHV-L-35-M 42x2-OMD	574,55
200	42	M 48 x 2		WHV-L-42-M 48x2-OMD	823,88

Reihe / Series S

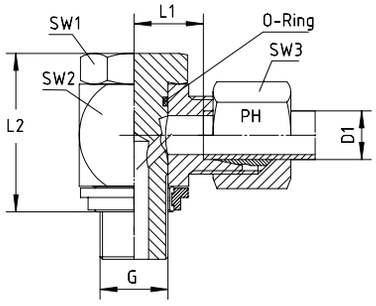
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 12 x 1,5		WHV-S-06-M 12x1,5-OMD	81,57
450	8	M 14 x 1,5		WHV-S-08-M 14x1,5-OMD	88,83
400	10	M 16 x 1,5		WHV-S-10-M 16x1,5-OMD	100,88
400	12	M 18 x 1,5		WHV-S-12-M 18x1,5-OMD	115,71
400	14	M 20 x 1,5		WHV-S-14-M 20x1,5-OMD	135,11
400	16	M 22 x 1,5		WHV-S-16-M 22x1,5-OMD	170,74
400	20	M 27 x 2		WHV-S-20-M 27x2-OMD	252,74
250	25	M 33 x 2		WHV-S-25-M 33x2-OMD	359,74
250	30	M 42 x 2		WHV-S-30-M 42x2-OMD	592,68
250	38	M 48 x 2		WHV-S-38-M 48x2-OMD	860,41

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal ISO 9974
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Elbows
For recesses narrow ISO 9974
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: Metric - Parallel





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
100	6	M 10 x 1	11,5	24,0	17	18	12	WHV-LL-06-M 10x1-WDS	91,91
100	8	M 10 x 1	11,5	24,0	17	18	14	WHV-LL-08-M 10x1-WDS	91,91

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	M 10 x 1	12,0	24,0	17	18	14	WHV-L-06-M 10x1-WDS	90,63
400	8	M 12 x 1,5	14,5	30,0	19	22	17	WHV-L-08-M 12x1,5-WDS	114,84
350	10	M 14 x 1,5	15,5	30,0	19	22	19	WHV-L-10-M 14x1,5-WDS	103,40
315	12	M 16 x 1,5	18,0	36,0	24	27	22	WHV-L-12-M 16x1,5-WDS	118,02
315	15	M 18 x 1,5	20,5	39,5	27	30	27	WHV-L-15-M 18x1,5-WDS	147,08
315	18	M 22 x 1,5	21,0	45,0	30	32	32	WHV-L-18-M 22x1,5-WDS	185,55
200	22	M 26 x 1,5	27,5	53,0	36	40	36	WHV-L-22-M 26x1,5-WDS	287,66
200	28	M 33 x 2	32,0	66,0	46	50	41	WHV-L-28-M 33x2-WDS	440,08
200	35	M 42 x 2	36,0	76,0	55	60	50	WHV-L-35-M 42x2-WDS	658,53
200	42	M 48 x 2	40,5	87,0	60	70	60	WHV-L-42-M 48x2-WDS	940,16

Reihe / Series S

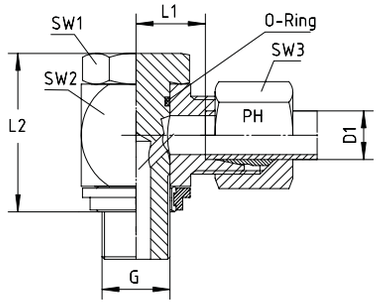
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	M 12 x 1,5	16,5	30,0	19	22	17	WHV-S-06-M 12x1,5-WDS	114,84
450	8	M 14 x 1,5	16,5	30,0	19	22	19	WHV-S-08-M 14x1,5-WDS	105,95
400	10	M 16 x 1,5	18,5	36,0	24	27	22	WHV-S-10-M 16x1,5-WDS	120,58
400	12	M 18 x 1,5	20,0	39,5	27	30	24	WHV-S-12-M 18x1,5-WDS	136,86
400	16	M 22 x 1,5	22,0	45,0	30	32	30	WHV-S-16-M 22x1,5-WDS	200,88
400	20	M 27 x 2	26,5	53,0	36	40	36	WHV-S-20-M 27x2-WDS	300,63
250	25	M 33 x 2	31,5	66,0	46	50	46	WHV-S-25-M 33x2-WDS	424,74
250	30	M 42 x 2	37,0	76,0	55	60	50	WHV-S-30-M 42x2-WDS	678,99
250	38	M 48 x 2	41,5	87,0	60	70	60	WHV-S-38-M 48x2-WDS	981,07

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal ISO 9974
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Elbows
For recesses narrow ISO 9974
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: Metric - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	12,0	24,0	17	18	14	WHV-L-06-M 10x1-WDS-SC	90,95
400	8	M 12 x 1,5	14,5	30,0	19	22	17	WHV-L-08-M 12x1,5-WDS-SC	115,28
350	10	M 14 x 1,5	15,5	30,0	19	22	19	WHV-L-10-M 14x1,5-WDS-SC	103,84
315	12	M 16 x 1,5	18,0	36,0	24	27	22	WHV-L-12-M 16x1,5-WDS-SC	118,58
315	15	M 18 x 1,5	20,5	39,5	27	30	27	WHV-L-15-M 18x1,5-WDS-SC	148,16
315	18	M 22 x 1,5	21,0	45,0	30	32	32	WHV-L-18-M 22x1,5-WDS-SC	187,19
200	22	M 26 x 1,5	27,5	53,0	36	40	36	WHV-L-22-M 26x1,5-WDS-SC	289,42
200	28	M 33 x 2	32,0	66,0	46	50	41	WHV-L-28-M 33x2-WDS-SC	442,08
200	35	M 42 x 2	36,0	76,0	55	60	50	WHV-L-35-M 42x2-WDS-SC	662,25
200	42	M 48 x 2	40,5	87,0	60	70	60	WHV-L-42-M 48x2-WDS-SC	944,48

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	16,5	30,0	19	22	17	WHV-S-06-M 12x1,5-WDS-SC	115,28
450	8	M 14 x 1,5	16,5	30,0	19	22	19	WHV-S-08-M 14x1,5-WDS-SC	106,39
400	10	M 16 x 1,5	18,5	36,0	24	27	22	WHV-S-10-M 16x1,5-WDS-SC	121,14
400	12	M 18 x 1,5	20,0	39,5	27	30	24	WHV-S-12-M 18x1,5-WDS-SC	137,70
400	16	M 22 x 1,5	22,0	45,0	30	32	30	WHV-S-16-M 22x1,5-WDS-SC	202,44
400	20	M 27 x 2	26,5	53,0	36	40	36	WHV-S-20-M 27x2-WDS-SC	302,51
250	25	M 33 x 2	31,5	66,0	46	50	46	WHV-S-25-M 33x2-WDS-SC	427,74
250	30	M 42 x 2	37,0	76,0	55	60	50	WHV-S-30-M 42x2-WDS-SC	683,15
250	38	M 48 x 2	41,5	87,0	60	70	60	WHV-S-38-M 48x2-WDS-SC	986,71

WHV - VERSCHRAUBUNGEN
WHV - BANJO ELBOWS

Winkel-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal ISO 9974
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Elbows
For recesses narrow ISO 9974
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: Metric - Parallel



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	6	M 10 x 1		WHV-LL-06-M 10x1-WDS-OMD	88,87
100	8	M 10 x 1		WHV-LL-08-M 10x1-WDS-OMD	88,41

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 10 x 1		WHV-L-06-M 10x1-WDS-OMD	88,32
400	8	M 12 x 1,5		WHV-L-08-M 12x1,5-WDS-OMD	112,04
350	10	M 14 x 1,5		WHV-L-10-M 14x1,5-WDS-OMD	100,04
315	12	M 16 x 1,5		WHV-L-12-M 16x1,5-WDS-OMD	114,13
315	15	M 18 x 1,5		WHV-L-15-M 18x1,5-WDS-OMD	141,94
315	18	M 22 x 1,5		WHV-L-18-M 22x1,5-WDS-OMD	176,93
200	22	M 26 x 1,5		WHV-L-22-M 26x1,5-WDS-OMD	269,73
200	28	M 33 x 2		WHV-L-28-M 33x2-WDS-OMD	425,23
200	35	M 42 x 2		WHV-L-35-M 42x2-WDS-OMD	637,42
200	42	M 48 x 2		WHV-L-42-M 48x2-WDS-OMD	912,73

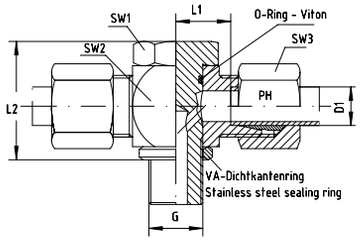
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 12 x 1,5		WHV-S-06-M 12x1,5-WDS-OMD	112,05
450	8	M 14 x 1,5		WHV-S-08-M 14x1,5-WDS-OMD	103,11
400	10	M 16 x 1,5		WHV-S-10-M 16x1,5-WDS-OMD	116,64
400	12	M 18 x 1,5		WHV-S-12-M 18x1,5-WDS-OMD	132,41
400	16	M 22 x 1,5		WHV-S-16-M 22x1,5-WDS-OMD	192,67
400	20	M 27 x 2		WHV-S-20-M 27x2-WDS-OMD	290,05
250	25	M 33 x 2		WHV-S-25-M 33x2-WDS-OMD	406,12
250	30	M 42 x 2		WHV-S-30-M 42x2-WDS-OMD	655,55
250	38	M 48 x 2		WHV-S-38-M 48x2-WDS-OMD	949,26

T-Schwenkverschraubungen
mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Tees
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: BSP - Parallel





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
100	4	G 1/8“	11,0	24	17	18	10	THV-LL-04-R 1/8“	130,38
100	6	G 1/8“	11,5	24	17	18	12	THV-LL-06-R 1/8“	130,38
100	8	G 1/8“	11,5	24	17	18	14	THV-LL-08-R 1/8“	130,38

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/8“	12,0	24	17	18	14	THV-L-06-R 1/8“	130,38
400	8	G 1/4“	14,5	30	19	22	17	THV-L-08-R 1/4“	143,16
350	10	G 1/4“	15,5	30	19	22	19	THV-L-10-R 1/4“	166,17
350	12	G 1/4“	15,5	30	19	22	22	THV-L-12-R 1/4“	199,90
350	12	G 3/8“	18,0	36	24	27	22	THV-L-12-R 3/8“	184,07
315	15	G 1/2“	21,5	45	30	32	27	THV-L-15-R 1/2“	253,09
315	18	G 1/2“	21,0	45	30	32	32	THV-L-18-R 1/2“	314,45
200	22	G 3/4“	27,5	53	36	40	36	THV-L-22-R 3/4“	495,96
200	28	G 1“	32,0	66	46	50	41	THV-L-28-R 1“	715,82
200	35	G 1 1/4“	36,0	76	55	60	50	THV-L-35-R 1 1/4“	961,24
200	42	G 1 1/2“	40,5	87	60	70	60	THV-L-42-R 1 1/2“	1.191,33

Reihe / Series S

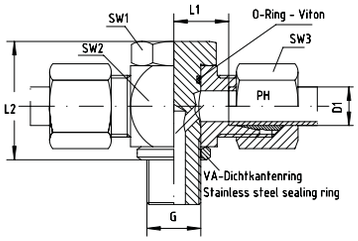
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/4“	16,5	30	19	22	17	THV-S-06-R 1/4“	143,16
450	8	G 1/4“	16,5	30	19	22	19	THV-S-08-R 1/4“	161,06
400	10	G 1/4“	16,5	30	19	22	22	THV-S-10-R 1/4“	199,50
400	10	G 3/8“	18,5	36	24	27	22	THV-S-10-R 3/8“	189,18
400	12	G 3/8“	18,5	36	24	27	24	THV-S-12-R 3/8“	201,96
400	14	G 1/2“	22,5	45	30	32	27	THV-S-14-R 1/2“	260,76
400	16	G 1/2“	22,0	45	30	32	30	THV-S-16-R 1/2“	329,79
400	20	G 3/4“	26,5	53	36	40	36	THV-S-20-R 3/4“	490,85
250	25	G 1“	31,5	66	46	50	46	THV-S-25-R 1“	664,69
250	30	G 1 1/4“	37,0	76	55	60	50	THV-S-30-R 1 1/4“	887,11
250	38	G 1 1/2“	41,5	87	60	70	60	THV-S-38-R 1 1/2“	1.119,75

THV - VERSCHRAUBUNGEN
THV - BANJO TEES

T-Schwenkverschraubungen
mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Tees
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: BSP - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/8“	12,0	24	17	18	14	THV-L-06-R 1/8“-SC	131,02
400	8	G 1/4“	14,5	30	19	22	17	THV-L-08-R 1/4“-SC	144,04
350	10	G 1/4“	15,5	30	19	22	19	THV-L-10-R 1/4“-SC	167,05
350	12	G 1/4“	15,5	30	19	22	22	THV-L-12-R 1/4“-SC	201,02
350	12	G 3/8“	18,0	36	24	27	22	THV-L-12-R 3/8“-SC	185,19
315	15	G 1/2“	21,5	45	30	32	27	THV-L-15-R 1/2“-SC	255,25
315	18	G 1/2“	21,0	45	30	32	32	THV-L-18-R 1/2“-SC	317,73
200	22	G 3/4“	27,5	53	36	40	36	THV-L-22-R 3/4“-SC	499,48
200	28	G 1“	32,0	66	46	50	41	THV-L-28-R 1“-SC	719,82
200	35	G 1 1/4“	36,0	76	55	60	50	THV-L-35-R 1 1/4“-SC	968,68
200	42	G 1 1/2“	40,5	87	60	70	60	THV-L-42-R 1 1/2“-SC	1.199,97

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/4“	16,5	30	19	22	17	THV-S-06-R 1/4“-SC	144,04
450	8	G 1/4“	16,5	30	19	22	19	THV-S-08-R 1/4“-SC	161,94
400	10	G 1/4“	16,5	30	19	22	22	THV-S-10-R 1/4“-SC	200,62
400	10	G 3/8“	18,5	36	24	27	22	THV-S-10-R 3/8“-SC	190,30
400	12	G 3/8“	18,5	36	24	27	24	THV-S-12-R 3/8“-SC	203,64
400	14	G 1/2“	22,5	45	30	32	27	THV-S-14-R 1/2“-SC	263,88
400	16	G 1/2“	22,0	45	30	32	30	THV-S-16-R 1/2“-SC	332,91
400	20	G 3/4“	26,5	53	36	40	36	THV-S-20-R 3/4“-SC	494,61
250	25	G 1“	31,5	66	46	50	46	THV-S-25-R 1“-SC	670,69
250	30	G 1 1/4“	37,0	76	55	60	50	THV-S-30-R 1 1/4“-SC	895,43
250	38	G 1 1/2“	41,5	87	60	70	60	THV-S-38-R 1 1/2“-SC	1.131,03

T-Schwenkverschraubungen
mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Tees
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: BSP - Parallel



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	G 1/8“		THV-LL-04-R 1/8“-OMD	125,06
100	6	G 1/8“		THV-LL-06-R 1/8“-OMD	124,30
100	8	G 1/8“		THV-LL-08-R 1/8“-OMD	123,38

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	G 1/8“		THV-L-06-R 1/8“-OMD	125,76
400	8	G 1/4“		THV-L-08-R 1/4“-OMD	137,56
350	10	G 1/4“		THV-L-10-R 1/4“-OMD	159,45
350	12	G 1/4“		THV-L-12-R 1/4“-OMD	192,12
350	12	G 3/8“		THV-L-12-R 3/8“-OMD	176,29
315	15	G 1/2“		THV-L-15-R 1/2“-OMD	242,81
315	18	G 1/2“		THV-L-18-R 1/2“-OMD	297,21
200	22	G 3/4“		THV-L-22-R 3/4“-OMD	475,34
200	28	G 1“		THV-L-28-R 1“-OMD	686,12
200	35	G 1 1/4“		THV-L-35-R 1 1/4“-OMD	919,02
200	42	G 1 1/2“		THV-L-42-R 1 1/2“-OMD	1.136,47

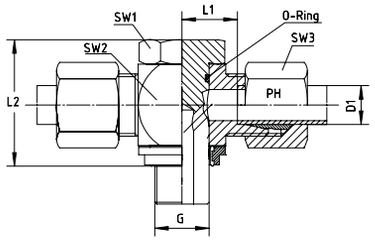
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	G 1/4“		THV-S-06-R 1/4“-OMD	137,58
450	8	G 1/4“		THV-S-08-R 1/4“-OMD	154,66
400	10	G 1/4“		THV-S-10-R 1/4“-OMD	191,62
400	10	G 3/8“		THV-S-10-R 3/8“-OMD	181,30
400	12	G 3/8“		THV-S-12-R 3/8“-OMD	193,06
400	14	G 1/2“		THV-S-14-R 1/2“-OMD	249,76
400	16	G 1/2“		THV-S-16-R 1/2“-OMD	313,37
400	20	G 3/4“		THV-S-20-R 3/4“-OMD	469,69
250	25	G 1“		THV-S-25-R 1“-OMD	627,45
250	30	G 1 1/4“		THV-S-30-R 1 1/4“-OMD	840,23
250	38	G 1 1/2“		THV-S-38-R 1 1/2“-OMD	1.056,47

T-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 1179
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Tees
For recesses narrow ISO 1179
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: BSP - Parallel





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
100	4	G 1/8“	11,0	24	17	18	10	THV-LL-04-R 1/8“-WDS	141,43
100	6	G 1/8“	11,5	24	17	18	12	THV-LL-06-R 1/8“-WDS	141,43
100	8	G 1/8“	11,5	24	17	18	14	THV-LL-08-R 1/8“-WDS	141,43

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/8“	12,0	24	17	18	14	THV-L-06-R 1/8“-WDS	141,43
400	8	G 1/4“	14,5	30	19	22	17	THV-L-08-R 1/4“-WDS	157,44
350	10	G 1/4“	15,5	30	19	22	19	THV-L-10-R 1/4“-WDS	180,45
350	12	G 1/4“	15,5	30	19	22	22	THV-L-12-R 1/4“-WDS	214,18
350	12	G 3/8“	18,0	36	24	27	22	THV-L-12-R 3/8“-WDS	199,90
315	15	G 1/2“	21,5	45	30	32	27	THV-L-15-R 1/2“-WDS	275,12
315	18	G 1/2“	21,0	45	30	32	32	THV-L-18-R 1/2“-WDS	336,48
200	22	G 3/4“	27,5	53	36	40	36	THV-L-22-R 3/4“-WDS	533,45
200	28	G 1“	32,0	66	46	50	41	THV-L-28-R 1“-WDS	762,46
200	35	G 1 1/4“	36,0	76	55	60	50	THV-L-35-R 1 1/4“-WDS	1.024,17
200	42	G 1 1/2“	40,5	87	60	70	60	THV-L-42-R 1 1/2“-WDS	1.280,18

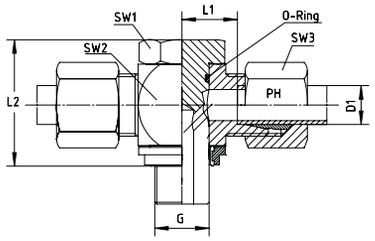
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/4“	16,5	30	19	22	17	THV-S-06-R 1/4“-WDS	157,44
450	8	G 1/4“	16,5	30	19	22	19	THV-S-08-R 1/4“-WDS	175,34
400	10	G 1/4“	16,5	30	19	22	22	THV-S-10-R 1/4“-WDS	213,78
400	10	G 3/8“	18,5	36	24	27	22	THV-S-10-R 3/8“-WDS	205,01
400	12	G 3/8“	18,5	36	24	27	24	THV-S-12-R 3/8“-WDS	217,79
400	14	G 1/2“	22,5	45	30	32	27	THV-S-14-R 1/2“-WDS	282,79
400	16	G 1/2“	22,0	45	30	32	30	THV-S-16-R 1/2“-WDS	351,82
400	20	G 3/4“	26,5	53	36	40	36	THV-S-20-R 3/4“-WDS	528,34
250	25	G 1“	31,5	66	46	50	46	THV-S-25-R 1“-WDS	711,33
250	30	G 1 1/4“	37,0	76	55	60	50	THV-S-30-R 1 1/4“-WDS	950,04
250	38	G 1 1/2“	41,5	87	60	70	60	THV-S-38-R 1 1/2“-WDS	1.208,60

T-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 1179
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Tees
For recesses narrow ISO 1179
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - 8.278
Thread G: BSP - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/8“	12,0	24	17	18	14	THV-L-06-R 1/8“-WDS-SC	142,07
400	8	G 1/4“	14,5	30	19	22	17	THV-L-08-R 1/4“-WDS-SC	158,32
350	10	G 1/4“	15,5	30	19	22	19	THV-L-10-R 1/4“-WDS-SC	181,33
350	12	G 1/4“	15,5	30	19	22	22	THV-L-12-R 1/4“-WDS-SC	215,30
350	12	G 3/8“	18,0	36	24	27	22	THV-L-12-R 3/8“-WDS-SC	201,02
315	15	G 1/2“	21,5	45	30	32	27	THV-L-15-R 1/2“-WDS-SC	277,28
315	18	G 1/2“	21,0	45	30	32	32	THV-L-18-R 1/2“-WDS-SC	339,76
200	22	G 3/4“	27,5	53	36	40	36	THV-L-22-R 3/4“-WDS-SC	536,97
200	28	G 1“	32,0	66	46	50	41	THV-L-28-R 1“-WDS-SC	766,46
200	35	G 1 1/4“	36,0	76	55	60	50	THV-L-35-R 1 1/4“-WDS-SC	1.031,61
200	42	G 1 1/2“	40,5	87	60	70	60	THV-L-42-R 1 1/2“-WDS-SC	1.288,82

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	SW1	SW2	SW3		Euro (€)
500	6	G 1/4“	16,5	30	19	22	17	THV-S-06-R 1/4“-WDS-SC	158,32
450	8	G 1/4“	16,5	30	19	22	19	THV-S-08-R 1/4“-WDS-SC	176,22
400	10	G 1/4“	16,5	30	19	22	22	THV-S-10-R 1/4“-WDS-SC	214,90
400	10	G 3/8“	18,5	36	24	27	22	THV-S-10-R 3/8“-WDS-SC	206,13
400	12	G 3/8“	18,5	36	24	27	24	THV-S-12-R 3/8“-WDS-SC	219,47
400	14	G 1/2“	22,5	45	30	32	27	THV-S-14-R 1/2“-WDS-SC	285,91
400	16	G 1/2“	22,0	45	30	32	30	THV-S-16-R 1/2“-WDS-SC	354,94
400	20	G 3/4“	26,5	53	36	40	36	THV-S-20-R 3/4“-WDS-SC	532,10
250	25	G 1“	31,5	66	46	50	46	THV-S-25-R 1“-WDS-SC	717,33
250	30	G 1 1/4“	37,0	76	55	60	50	THV-S-30-R 1 1/4“-WDS-SC	958,36
250	38	G 1 1/2“	41,5	87	60	70	60	THV-S-38-R 1 1/2“-WDS-SC	1.219,88

T-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 1179
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch

Banjo Tees
For recesses narrow ISO 1179
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - 8.278
Thread G: BSP - Parallel



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	G 1/8“		THV-LL-04-R 1/8“-WDS-OMD	136,11
100	6	G 1/8“		THV-LL-06-R 1/8“-WDS-OMD	135,35
100	8	G 1/8“		THV-LL-08-R 1/8“-WDS-OMD	134,43

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	G 1/8“		THV-L-06-R 1/8“-WDS-OMD	136,81
400	8	G 1/4“		THV-L-08-R 1/4“-WDS-OMD	151,84
350	10	G 1/4“		THV-L-10-R 1/4“-WDS-OMD	173,73
350	12	G 1/4“		THV-L-12-R 1/4“-WDS-OMD	206,04
350	12	G 3/8“		THV-L-12-R 3/8“-WDS-OMD	192,12
315	15	G 1/2“		THV-L-15-R 1/2“-WDS-OMD	264,84
315	18	G 1/2“		THV-L-18-R 1/2“-WDS-OMD	319,24
200	22	G 3/4“		THV-L-22-R 3/4“-WDS-OMD	512,83
200	28	G 1“		THV-L-28-R 1“-WDS-OMD	732,76
200	35	G 1 1/4“		THV-L-35-R 1 1/4“-WDS-OMD	981,95
200	42	G 1 1/2“		THV-L-42-R 1 1/2“-WDS-OMD	1.225,32

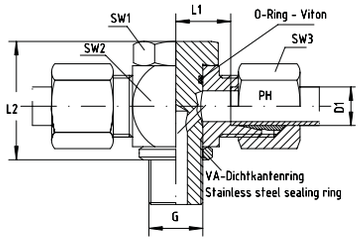
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	G 1/4“		THV-S-06-R 1/4“-WDS-OMD	151,86
450	8	G 1/4“		THV-S-08-R 1/4“-WDS-OMD	168,94
400	10	G 1/4“		THV-S-10-R 1/4“-WDS-OMD	205,90
400	10	G 3/8“		THV-S-10-R 3/8“-WDS-OMD	197,13
400	12	G 3/8“		THV-S-12-R 3/8“-WDS-OMD	208,89
400	14	G 1/2“		THV-S-14-R 1/2“-WDS-OMD	271,79
400	16	G 1/2“		THV-S-16-R 1/2“-WDS-OMD	335,40
400	20	G 3/4“		THV-S-20-R 3/4“-WDS-OMD	507,18
250	25	G 1“		THV-S-25-R 1“-WDS-OMD	674,09
250	30	G 1 1/4“		THV-S-30-R 1 1/4“-WDS-OMD	903,16
250	38	G 1 1/2“		THV-S-38-R 1 1/2“-WDS-OMD	1.145,32

T-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Tees
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: Metric - Parallel





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
450	8	M 14 x 1,5	16,5	30,0	19	22	19		THV-S-08-M 14x1,5	168,73
250	38	M 48 x 2	41,5	87,0	60	70	60		THV-S-38-M 48x2	1.119,75
250	30	M 42 x 2	37,0	76,0	55	60	50		THV-S-30-M 42x2	930,57
250	25	M 33 x 2	31,5	66,0	46	50	46		THV-S-25-M 33x2	697,92
500	6	M 12 x 1,5	16,5	30,0	19	22	17		THV-S-06-M 12x1,5	150,83
400	10	M 16 x 1,5	18,5	36,0	24	27	22		THV-S-10-M 16x1,5	199,41
400	12	M 18 x 1,5	20,0	39,5	27	30	24		THV-S-12-M 18x1,5	212,19
400	14	M 20 x 1,5	22,5	43,5	30	32	27		THV-S-14-M 20x1,5	276,10
400	16	M 22 x 1,5	22,0	45,0	30	32	30		THV-S-16-M 22x1,5	347,68
400	20	M 27 x 2	26,5	53,0	36	40	36		THV-S-20-M 27x2	513,86

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
500	6	M 10 x 1	12,0	24,0	17	18	14		THV-L-06-M 10x1	135,49
200	28	M 33 x 2	32,0	66,0	46	50	41		THV-L-28-M 33x2	749,05
200	35	M 42 x 2	36,0	76,0	55	60	50		THV-L-35-M 42x2	1.007,26
200	42	M 48 x 2	40,5	87,0	60	70	60		THV-L-42-M 48x2	1.247,57
315	18	M 22 x 1,5	21,0	45,0	30	32	32		THV-L-18-M 22x1,5	332,34
200	22	M 26 x 1,5	27,5	53,0	36	40	36		THV-L-22-M 26x1,5	518,97
400	8	M 12 x 1,5	14,5	30,0	19	22	17		THV-L-08-M 12x1,5	150,83
350	10	M 14 x 1,5	15,5	30,0	19	22	19		THV-L-10-M 14x1,5	176,40
315	15	M 18 x 1,5	20,5	39,5	27	30	27		THV-L-15-M 18x1,5	265,88
350	12	M 16 x 1,5	18,0	36,0	24	27	22		THV-L-12-M 16x1,5	194,29

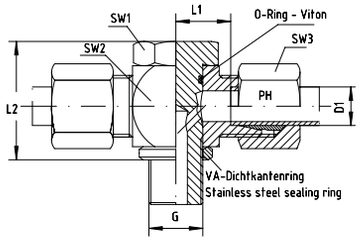
Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bemer-kungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
100	4	M 8 x 1	11,0	24,0	17	18	10		THV-LL-04-M 8x1	136,93
100	6	M 10 x 1	11,5	24,0	17	18	12		THV-LL-06-M 10x1	136,93
100	8	M 10 x 1	11,5	24,0	17	18	14		THV-LL-08-M 10x1	136,93

T-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Tees
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: Metric - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
350	12	M 16 x 1,5	18,0	36,0	24	27	22	THV-L-12-M 16x1,5-SC	195,41
315	18	M 22 x 1,5	21,0	45,0	30	32	32	THV-L-18-M 22x1,5-SC	335,62
200	28	M 33 x 2	32,0	66,0	46	50	41	THV-L-28-M 33x2-SC	753,05
500	6	M 10 x 1	12,0	24,0	17	18	14	THV-L-06-M 10x1-SC	136,13
400	8	M 12 x 1,5	14,5	30,0	19	22	17	THV-L-08-M 12x1,5-SC	151,71
315	15	M 18 x 1,5	20,5	39,5	27	30	27	THV-L-15-M 18x1,5-SC	268,04
350	10	M 14 x 1,5	15,5	30,0	19	22	19	THV-L-10-M 14x1,5-SC	177,28
200	35	M 42 x 2	36,0	76,0	55	60	50	THV-L-35-M 42x2-SC	1.014,70
200	42	M 48 x 2	40,5	87,0	60	70	60	THV-L-42-M 48x2-SC	1.256,21
200	22	M 26 x 1,5	27,5	53,0	36	40	36	THV-L-22-M 26x1,5-SC	522,49

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	25	M 33 x 2	31,5	66,0	46	50	46	THV-S-25-M 33x2-SC	703,92
500	6	M 12 x 1,5	16,5	30,0	19	22	17	THV-S-06-M 12x1,5-SC	151,71
450	8	M 14 x 1,5	16,5	30,0	19	22	19	THV-S-08-M 14x1,5-SC	169,61
400	10	M 16 x 1,5	18,5	36,0	24	27	22	THV-S-10-M 16x1,5-SC	200,53
400	12	M 18 x 1,5	20,0	39,5	27	30	24	THV-S-12-M 18x1,5-SC	213,87
400	14	M 20 x 1,5	22,5	43,5	30	32	27	THV-S-14-M 20x1,5-SC	279,22
400	16	M 22 x 1,5	22,0	45,0	30	32	30	THV-S-16-M 22x1,5-SC	350,80
400	20	M 27 x 2	26,5	53,0	36	40	36	THV-S-20-M 27x2-SC	517,62
250	30	M 42 x 2	37,0	76,0	55	60	50	THV-S-30-M 42x2-SC	938,89
250	38	M 48 x 2	41,5	87,0	60	70	60	THV-S-38-M 48x2-SC	1.131,03

T-Schwenkverschraubungen
Mit VA-Dichtkantenring für Ausdrehung DIN 3852 (schmal)
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Auf Anfrage: Mit gekammertem Weichdichtring - Rubrik 8.276 und 8.277
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Tees
With Stainless Steel Sealing Ring for DIN 3852 (small)
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
On Request: With Bonded Seal Ring - Category 8.276 and 8.277
Thread G: Metric - Parallel



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	4	M 8 x 1		THV-LL-04-M 8x1-0MD	131,61
100	6	M 10 x 1		THV-LL-06-M 10x1-0MD	130,85
100	8	M 10 x 1		THV-LL-08-M 10x1-0MD	129,93

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 10 x 1		THV-L-06-M 10x1-0MD	130,87
400	8	M 12 x 1,5		THV-L-08-M 12x1,5-0MD	145,23
350	10	M 14 x 1,5		THV-L-10-M 14x1,5-0MD	169,68
350	12	M 16 x 1,5		THV-L-12-M 16x1,5-0MD	186,51
315	15	M 18 x 1,5		THV-L-15-M 18x1,5-0MD	255,60
315	18	M 22 x 1,5		THV-L-18-M 22x1,5-0MD	315,10
200	22	M 26 x 1,5		THV-L-22-M 26x1,5-0MD	498,35
200	28	M 33 x 2		THV-L-28-M 33x2-0MD	719,35
200	35	M 42 x 2		THV-L-35-M 42x2-0MD	965,04
200	42	M 48 x 2		THV-L-42-M 48x2-0MD	1.192,71

Reihe / Series S

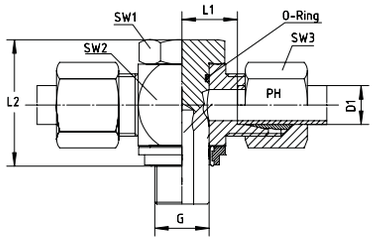
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 12 x 1,5		THV-S-06-M 12x1,5-0MD	145,25
450	8	M 14 x 1,5		THV-S-08-M 14x1,5-0MD	162,33
400	10	M 16 x 1,5		THV-S-10-M 16x1,5-0MD	191,53
400	12	M 18 x 1,5		THV-S-12-M 18x1,5-0MD	203,29
400	14	M 20 x 1,5		THV-S-14-M 20x1,5-0MD	265,10
400	16	M 22 x 1,5		THV-S-16-M 22x1,5-0MD	331,26
400	20	M 27 x 2		THV-S-20-M 27x2-0MD	492,70
250	25	M 33 x 2		THV-S-25-M 33x2-0MD	660,68
250	30	M 42 x 2		THV-S-30-M 42x2-0MD	883,69
250	38	M 48 x 2		THV-S-38-M 48x2-0MD	1.056,47

THV - VERSCHRAUBUNGEN
THV - BANJO TEES

T-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 9974
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Tees
For recesses narrow ISO 9974
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: Metric - Parallel





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
100	6	M 10 x 1	11,5	24,0	17	18	12	THV-LL-06-M 10x1-WDS	148,31
100	8	M 10 x 1	11,5	24,0	17	18	14	THV-LL-08-M 10x1-WDS	148,31

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	12,0	24,0	17	18	14	THV-L-06-M 10x1-WDS	146,87
400	8	M 12 x 1,5	14,5	30,0	19	22	17	THV-L-08-M 12x1,5-WDS	181,31
350	10	M 14 x 1,5	15,5	30,0	19	22	19	THV-L-10-M 14x1,5-WDS	190,32
350	12	M 16 x 1,5	18,0	36,0	24	27	22	THV-L-12-M 16x1,5-WDS	210,05
315	15	M 18 x 1,5	20,5	39,5	27	30	27	THV-L-15-M 18x1,5-WDS	282,58
315	18	M 22 x 1,5	21,0	45,0	30	32	32	THV-L-18-M 22x1,5-WDS	354,27
200	22	M 26 x 1,5	27,5	53,0	36	40	36	THV-L-22-M 26x1,5-WDS	548,42
200	28	M 33 x 2	32,0	66,0	46	50	41	THV-L-28-M 33x2-WDS	795,43
200	35	M 42 x 2	36,0	76,0	55	60	50	THV-L-35-M 42x2-WDS	1.070,13
200	42	M 48 x 2	40,5	87,0	60	70	60	THV-L-42-M 48x2-WDS	1.336,42

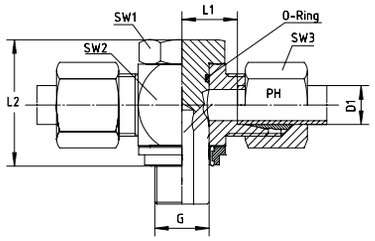
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	16,5	30,0	19	22	17	THV-S-06-M 12x1,5-WDS	181,31
450	8	M 14 x 1,5	16,5	30,0	19	22	19	THV-S-08-M 14x1,5-WDS	182,65
400	10	M 16 x 1,5	18,5	36,0	24	27	22	THV-S-10-M 16x1,5-WDS	215,17
400	12	M 18 x 1,5	20,0	39,5	27	30	24	THV-S-12-M 18x1,5-WDS	228,89
400	16	M 22 x 1,5	22,0	45,0	30	32	30	THV-S-16-M 22x1,5-WDS	369,61
400	20	M 27 x 2	26,5	53,0	36	40	36	THV-S-20-M 27x2-WDS	551,17
250	25	M 33 x 2	31,5	66,0	46	50	46	THV-S-25-M 33x2-WDS	744,30
250	30	M 42 x 2	37,0	76,0	55	60	50	THV-S-30-M 42x2-WDS	993,44
250	38	M 48 x 2	41,5	87,0	60	70	60	THV-S-38-M 48x2-WDS	1.223,68

T-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 9974
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Tees
For recesses narrow ISO 9974
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: Metric - Parallel





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	12,0	24,0	17	18	14	THV-L-06-M 10x1-WDS-SC	147,51
400	8	M 12 x 1,5	14,5	30,0	19	22	17	THV-L-08-M 12x1,5-WDS-SC	182,19
350	10	M 14 x 1,5	15,5	30,0	19	22	19	THV-L-10-M 14x1,5-WDS-SC	191,20
350	12	M 16 x 1,5	18,0	36,0	24	27	22	THV-L-12-M 16x1,5-WDS-SC	211,17
315	15	M 18 x 1,5	20,5	39,5	27	30	27	THV-L-15-M 18x1,5-WDS-SC	284,74
315	18	M 22 x 1,5	21,0	45,0	30	32	32	THV-L-18-M 22x1,5-WDS-SC	357,53
200	22	M 26 x 1,5	27,5	53,0	36	40	36	THV-L-22-M 26x1,5-WDS-SC	552,07
200	28	M 33 x 2	32,0	66,0	46	50	41	THV-L-28-M 33x2-WDS-SC	799,43
200	35	M 42 x 2	36,0	76,0	55	60	50	THV-L-35-M 42x2-WDS-SC	1.077,57
200	42	M 48 x 2	40,5	87,0	60	70	60	THV-L-42-M 48x2-WDS-SC	1.345,06

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	16,5	30,0	19	22	17	THV-S-06-M 12x1,5-WDS-SC	182,19
450	8	M 14 x 1,5	16,5	30,0	19	22	19	THV-S-08-M 14x1,5-WDS-SC	183,53
400	10	M 16 x 1,5	18,5	36,0	24	27	22	THV-S-10-M 16x1,5-WDS-SC	216,29
400	12	M 18 x 1,5	20,0	39,5	27	30	24	THV-S-12-M 18x1,5-WDS-SC	230,57
400	16	M 22 x 1,5	22,0	45,0	30	32	30	THV-S-16-M 22x1,5-WDS-SC	301,15
400	20	M 27 x 2	26,5	53,0	36	40	36	THV-S-20-M 27x2-WDS-SC	554,93
250	25	M 33 x 2	31,5	66,0	46	50	46	THV-S-25-M 33x2-WDS-SC	750,30
250	30	M 42 x 2	37,0	76,0	55	60	50	THV-S-30-M 42x2-WDS-SC	1.001,76
250	38	M 48 x 2	41,5	87,0	60	70	60	THV-S-38-M 48x2-WDS-SC	1.219,88

T-Schwenkverschraubungen
Für Einschraubloch mit Eindrehung schmal nach ISO 9974
Hohlschraube muss vor der Montage geschmiert werden (siehe Allgemeine Informationen Rubrik 1)
Mit gekammerter Weichdichtung - Viton - Rubrik 8.278
Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch

Banjo Tees
For recesses narrow ISO 9974
Banjo Bolt must be greased prior to assembly (see General Information Category 1)
With Bonded Seal Ring - Viton - Category 8.278
Thread G: Metric - Parallel



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
100	6	M 10 x 1		THV-LL-06-M 10x1-WDS-OMD	142,99
100	8	M 10 x 1		THV-LL-08-M 10x1-WDS-OMD	141,31

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 10 x 1		THV-L-06-M 10x1-WDS-OMD	142,25
400	8	M 12 x 1,5		THV-L-08-M 12x1,5-WDS-OMD	175,71
350	10	M 14 x 1,5		THV-L-10-M 14x1,5-WDS-OMD	183,60
350	12	M 16 x 1,5		THV-L-12-M 16x1,5-WDS-OMD	202,27
315	15	M 18 x 1,5		THV-L-15-M 18x1,5-WDS-OMD	272,30
315	18	M 22 x 1,5		THV-L-18-M 22x1,5-WDS-OMD	337,03
200	22	M 26 x 1,5		THV-L-22-M 26x1,5-WDS-OMD	527,80
200	28	M 33 x 2		THV-L-28-M 33x2-WDS-OMD	765,73
200	35	M 42 x 2		THV-L-35-M 42x2-WDS-OMD	1.027,91
200	42	M 48 x 2		THV-L-42-M 48x2-WDS-OMD	1.281,55

Reihe / Series S

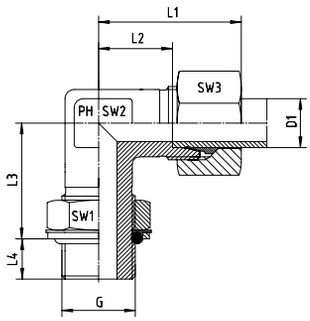
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 12 x 1,5		THV-S-06-M 12x1,5-WDS-OMD	175,73
450	8	M 14 x 1,5		THV-S-08-M 14x1,5-WDS-OMD	176,25
400	10	M 16 x 1,5		THV-S-10-M 16x1,5-WDS-OMD	207,29
400	12	M 18 x 1,5		THV-S-12-M 18x1,5-WDS-OMD	219,99
400	16	M 22 x 1,5		THV-S-16-M 22x1,5-WDS-OMD	353,19
400	20	M 27 x 2		THV-S-20-M 27x2-WDS-OMD	530,01
250	25	M 33 x 2		THV-S-25-M 33x2-WDS-OMD	707,06
250	30	M 42 x 2		THV-S-30-M 42x2-WDS-OMD	946,56
250	38	M 48 x 2		THV-S-38-M 48x2-WDS-OMD	1.145,32

WEEV - EINSTELLBARE WINKEL-VERSCHRAUBUNGEN
WEEV - ADJUSTABLE ELBOW COUPLINGS

Einstellbare Winkel-Verschraubungen mit Kontermutter
Für Einschraublöcher mit schmaler und breiter Ausdrehung
Abdichtung durch O-Ring (Viton) und Kammerring (ISO 1179)

Adjustable Elbow Couplings with Locknut
For Port with small and large countersink
Sealing by O-Ring (Viton) with Retaining Ring (ISO 1179)





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G = BSP**	**D1**	**L1**	**L2**	**L3**	**L4**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	G 1/8“	6	29	14	19	7	14	14	14	WEEV-LR-06-G 1/8“	81,72
315	8	G 1/4“	8	31	16	23	9	19	14	17	WEEV-LR-08-G 1/4“	81,43
315	10	G 1/4“	10	32	17	25	9	19	19	19	WEEV-LR-10-G 1/4“	82,56
250	12	G 3/8“	12	34	19	28	9	22	19	22	WEEV-LR-12-G 3/8“	93,05
250	15	G 1/2“	15	36	21	30	13	27	19	27	WEEV-LR-15-G 1/2“	97,43
250	18	G 1/2“	18	40	24	36	13	27	27	32	WEEV-LR-18-G 1/2“	142,79
160	22	G 3/4“	22	44	28	36	13	36	27	36	WEEV-LR-22-G 3/4“	174,14
160	28	G 1“	28	47	31	44	15	41	36	41	WEEV-LR-28-G 1“	274,69
160	35	G 1 1/4“	35	59	38	50	15	50	50	50	WEEV-LR-35-G 1 1/4“	357,41
160	42	G 1 1/2“	42	61	38	52	15	55	50	60	WEEV-LR-42-G 1 1/2“	519,93

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G = BSP**	**D1**	**L1**	**L2**	**L3**	**L4**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	G 1/4“	6	30	15	23	9	19	14	17	WEEV-SR-06-G 1/4“	81,12
315	8	G 1/4“	8	32	17	27	9	19	19	19	WEEV-SR-08-G 1/4“	84,73
250	10	G 3/8“	10	34	18	29	9	22	19	22	WEEV-SR-10-G 3/8“	90,47
250	12	G 3/8“	12	38	22	29	9	22	22	24	WEEV-SR-12-G 3/8“	91,50
250	16	G 1/2“	16	43	25	36	13	27	27	30	WEEV-SR-16-G 1/2“	143,61
250	20	G 3/4“	20	49	28	39	12	36	30	36	WEEV-SR-20-G 3/4“	186,93
250	25	G 1“	25	54	30	44	14	41	36	46	WEEV-SR-25-G 1“	298,20
160	30	G 1 1/4“	30	52	36	49	15	50	50	50	WEEV-SR-30-G 1 1/4“	415,36
160	38	G 1 1/2“	38	65	34	55	15	55	50	60	WEEV-SR-38-G 1 1/2“	*

*Preis auf Anfrage/*Price on request

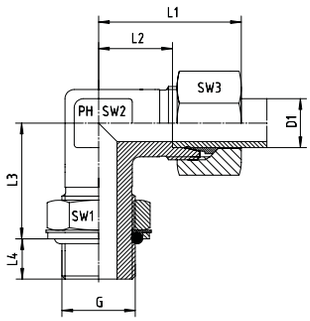
WEEV - EINSTELLBARE WINKEL-VERSCHRAUBUNGEN

WEEV - ADJUSTABLE ELBOW COUPLINGS

Einstellbare Winkel-Verschraubungen mit Kontermutter
Für Einschraublöcher mit schmaler und breiter Ausdrehung
Abdichtung durch O-Ring (Viton) und Kammerring (ISO 1179)

Adjustable Elbow Couplings with Locknut
For Port with small and large countersink
Sealing by O-Ring (Viton) with Retaining Ring (ISO 1179)





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G = BSP**	**D1**	**L1**	**L2**	**L3**	**L4**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	G 1/8“	6	29	14	19	7	14	14	14	WEEV-LR-06-G 1/8“-SC	82,14
315	8	G 1/4“	8	31	16	23	9	19	14	17	WEEV-LR-08-G 1/4“-SC	82,00
315	10	G 1/4“	10	32	17	25	9	19	19	19	WEEV-LR-10-G 1/4“-SC	83,14
250	12	G 3/8“	12	34	19	28	9	22	19	22	WEEV-LR-12-G 3/8“-SC	93,78
250	15	G 1/2“	15	36	21	30	13	27	19	27	WEEV-LR-15-G 1/2“-SC	98,75
250	18	G 1/2“	18	40	24	36	13	27	27	32	WEEV-LR-18-G 1/2“-SC	144,87
160	22	G 3/4“	22	44	28	36	13	36	27	36	WEEV-LR-22-G 3/4“-SC	176,42
160	28	G 1“	28	47	31	44	15	41	36	41	WEEV-LR-28-G 1“-SC	277,40
160	35	G 1 1/4“	35	59	38	50	15	50	50	50	WEEV-LR-35-G 1 1/4“-SC	362,18
160	42	G 1 1/2“	42	61	38	52	15	55	50	60	WEEV-LR-42-G 1 1/2“-SC	525,65

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G = BSP**	**D1**	**L1**	**L2**	**L3**	**L4**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	G 1/4“	6	30	15	23	9	19	14	17	WEEV-SR-06-G 1/4“-SC	81,69
315	8	G 1/4“	8	32	17	27	9	19	19	19	WEEV-SR-08-G 1/4“-SC	85,32
250	10	G 3/8“	10	34	18	29	9	22	19	22	WEEV-SR-10-G 3/8“-SC	91,21
250	12	G 3/8“	12	38	22	29	9	22	22	24	WEEV-SR-12-G 3/8“-SC	92,55
250	16	G 1/2“	16	43	25	36	13	27	27	30	WEEV-SR-16-G 1/2“-SC	145,59
250	20	G 3/4“	20	49	28	39	12	36	30	36	WEEV-SR-20-G 3/4“-SC	189,35
250	25	G 1“	25	54	30	44	14	41	36	46	WEEV-SR-25-G 1“-SC	302,16
160	30	G 1 1/4“	30	52	36	49	15	50	50	50	WEEV-SR-30-G 1 1/4“-SC	420,72
160	38	G 1 1/2“	38	65	34	55	15	55	50	60	WEEV-SR-38-G 1 1/2“-SC	*

*Preis auf Anfrage/*Price on request

WEEV - EINSTELLBARE WINKEL-VERSCHRAUBUNGEN
WEEV - ADJUSTABLE ELBOW COUPLINGS

Einstellbare Winkel-Verschraubungen mit Kontermutter
Für Einschraublöcher mit schmaler und breiter Ausdrehung
Abdichtung durch O-Ring (Viton) und Kammerring (ISO 1179)

Adjustable Elbow Couplings with Locknut
For Port with small and large countersink
Sealing by O-Ring (Viton) with Retaining Ring (ISO 1179)



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G = BSP**			**Euro (€)**
315	6	G 1/8“		WEEV-LR-06-G 1/8“-OMD	79,41
315	8	G 1/4“		WEEV-LR-08-G 1/4“-OMD	78,63
315	10	G 1/4“		WEEV-LR-10-G 1/4“-OMD	79,20
250	12	G 3/8“		WEEV-LR-12-G 3/8“-OMD	89,16
250	15	G 1/2“		WEEV-LR-15-G 1/2“-OMD	92,29
250	18	G 1/2“		WEEV-LR-18-G 1/2“-OMD	134,17
160	22	G 3/4“		WEEV-LR-22-G 3/4“-OMD	163,83
160	28	G 1“		WEEV-LR-28-G 1“-OMD	259,84
160	35	G 1 1/4“		WEEV-LR-35-G 1 1/4“-OMD	336,30
160	42	G 1 1/2“		WEEV-LR-42-G 1 1/2“-OMD	492,50

Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G = BSP**			**Euro (€)**
315	6	G 1/4“		WEEV-SR-06-G 1/4“-OMD	78,33
315	8	G 1/4“		WEEV-SR-08-G 1/4“-OMD	81,53
250	10	G 3/8“		WEEV-SR-10-G 3/8“-OMD	86,53
250	12	G 3/8“		WEEV-SR-12-G 3/8“-OMD	87,05
250	16	G 1/2“		WEEV-SR-16-G 1/2“-OMD	135,40
250	20	G 3/4“		WEEV-SR-20-G 3/4“-OMD	176,35
250	25	G 1“		WEEV-SR-25-G 1“-OMD	279,58
160	30	G 1 1/4“		WEEV-SR-30-G 1 1/4“-OMD	391,92
160	38	G 1 1/2“		WEEV-SR-38-G 1 1/2“-OMD	*

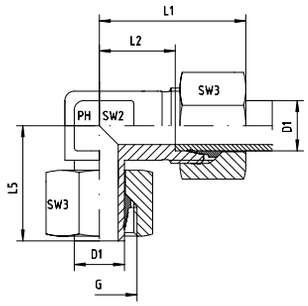
*Preis auf Anfrage/*Price on request

EVW - VERSCHRAUBUNGEN
EVW - SWIVEL ELBOWS

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
315	6	M 12 x 1,5	27	12,0	26,0	12	14	EVW-L-06	18,74
315	8	M 14 x 1,5	29	14,0	27,5	12	17	EVW-L-08	19,40
315	10	M 16 x 1,5	30	15,0	29,0	14	19	EVW-L-10	25,56
315	12	M 18 x 1,5	32	17,0	29,5	17	22	EVW-L-12	29,81
315	15	M 22 x 1,5	36	21,0	32,5	19	27	EVW-L-15	38,42
315	18	M 26 x 1,5	40	23,5	35,5	24	32	EVW-L-18	55,32
160	22	M 30 x 2	44	27,5	38,5	27	36	EVW-L-22	66,47
160	28	M 36 x 2	47	30,5	43,5	36	41	EVW-L-28	94,59
160	35	M 45 x 2	56	34,5	54,0	41	50	EVW-L-35	140,61
160	42	M 52 x 2	63	40,0	56,0	50	60	EVW-L-42	201,96

Reihe / Series S

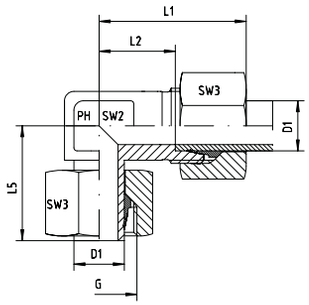
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
630	6	M 14 x 1,5	31	16,0	27,0	12	17	EVW-S-06	21,73
630	8	M 16 x 1,5	32	17,0	27,5	14	19	EVW-S-08	25,33
630	10	M 18 x 1,5	34	17,5	30,0	17	22	EVW-S-10	29,55
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EVW-S-12	34,72
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EVW-S-14	41,44
400	16	M 24 x 1,5	43	24,5	36,5	24	30	EVW-S-16	54,71
400	20	M 30 x 2	48	26,5	44,5	27	36	EVW-S-20	68,08
400	25	M 36 x 2	54	30,0	50,0	36	46	EVW-S-25	99,70
400	30	M 42 x 2	62	35,5	55,0	41	50	EVW-S-30	143,16
250	38	M 52 x 2	72	41,0	63,0	50	60	EVW-S-38	207,08

EVW - VERSCHRAUBUNGEN
EVW - SWIVEL ELBOWS

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
315	6	M 12 x 1,5	27	12,0	26,0	12	14	EVW-L-06-SC	19,38
315	8	M 14 x 1,5	29	14,0	27,5	12	17	EVW-L-08-SC	20,28
315	10	M 16 x 1,5	30	15,0	29,0	14	19	EVW-L-10-SC	26,44
315	12	M 18 x 1,5	32	17,0	29,5	17	22	EVW-L-12-SC	30,93
315	15	M 22 x 1,5	36	21,0	32,5	19	27	EVW-L-15-SC	40,58
315	18	M 26 x 1,5	40	23,5	35,5	24	32	EVW-L-18-SC	58,60
160	22	M 30 x 2	44	27,5	38,5	27	36	EVW-L-22-SC	69,99
160	28	M 36 x 2	47	30,5	43,5	36	41	EVW-L-28-SC	98,59
160	35	M 45 x 2	56	34,5	54,0	41	50	EVW-L-35-SC	148,05
160	42	M 52 x 2	63	40,0	56,0	50	60	EVW-L-42-SC	210,60

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
630	6	M 14 x 1,5	31	16,0	27,0	12	17	EVW-S-06-SC	22,61
630	8	M 16 x 1,5	32	17,0	27,5	14	19	EVW-S-08-SC	26,21
630	10	M 18 x 1,5	34	17,5	30,0	17	22	EVW-S-10-SC	30,67
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EVW-S-12-SC	36,40
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EVW-S-14-SC	44,56
400	16	M 24 x 1,5	43	24,5	36,5	24	30	EVW-S-16-SC	57,83
400	20	M 30 x 2	48	26,5	44,5	27	36	EVW-S-20-SC	71,84
400	25	M 36 x 2	54	30,0	50,0	36	46	EVW-S-25-SC	105,70
400	30	M 42 x 2	62	35,5	55,0	41	50	EVW-S-30-SC	151,48
250	38	M 52 x 2	72	41,0	63,0	50	60	EVW-S-38-SC	218,36

EVW - VERSCHRAUBUNGEN
EVW - SWIVEL ELBOWS

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	M 12 x 1,5		EVW-L-06-0MD	16,43
315	8	M 14 x 1,5		EVW-L-08-0MD	16,60
315	10	M 16 x 1,5		EVW-L-10-0MD	22,20
315	12	M 18 x 1,5		EVW-L-12-0MD	25,92
315	15	M 22 x 1,5		EVW-L-15-0MD	33,28
315	18	M 26 x 1,5		EVW-L-18-0MD	46,70
160	22	M 30 x 2		EVW-L-22-0MD	56,16
160	28	M 36 x 2		EVW-L-28-0MD	79,74
160	35	M 45 x 2		EVW-L-35-0MD	119,50
160	42	M 52 x 2		EVW-L-42-0MD	174,53

Reihe / Series S

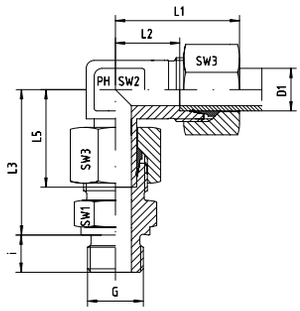
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630	6	M 14 x 1,5		EVW-S-06-0MD	18,94
630	8	M 16 x 1,5		EVW-S-08-0MD	22,13
630	10	M 18 x 1,5		EVW-S-10-0MD	25,61
630	12	M 20 x 1,5		EVW-S-12-0MD	30,27
630	14	M 22 x 1,5		EVW-S-14-0MD	35,94
400	16	M 24 x 1,5		EVW-S-16-0MD	46,50
400	20	M 30 x 2		EVW-S-20-0MD	57,50
400	25	M 36 x 2		EVW-S-25-0MD	81,08
400	30	M 42 x 2		EVW-S-30-0MD	119,72
250	38	M 52 x 2		EVW-S-38-0MD	175,27

EVW - VERSCHRAUBUNGEN
EVW - SWIVEL ELBOWS

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EVW-L-06-G 1/8“	22,31
315	8	G 1/4“	29	14,0	37,5	27,5	12	17	12	17	EVW-L-08-G 1/4“	24,07
315	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EVW-L-10-G 1/4“	30,59
315	12	G 1/4“	32	17,0	42,0	29,5	12	19	17	22	EVW-L-12-G 1/4“	38,90
315	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EVW-L-12-G 3/8“	36,12
315	12	G 1/2“	32	17,0	43,0	29,5	14	27	17	22	EVW-L-12-G 1/2“	42,59
315	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	EVW-L-15-G 1/2“	48,15
315	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EVW-L-18-G 1/2“	66,03
160	22	G 3/4“	44	27,5	55,0	38,5	16	32	27	36	EVW-L-22-G 3/4“	82,19
160	28	G 1“	47	30,5	61,0	43,5	18	41	36	41	EVW-L-28-G 1“	121,56
160	35	G 1 1/4“	56	34,5	71,5	54,0	20	50	41	50	EVW-L-35-G 1 1/4“	173,18
160	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EVW-L-42-G 1 1/2“	246,11

Reihe / Series S

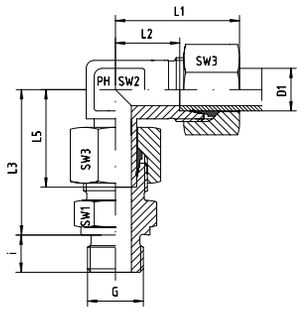
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EVW-S-06-G 1/4“	26,20
630	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EVW-S-08-G 1/4“	30,63
630	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EVW-S-10-G 3/8“	36,56
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EVW-S-12-G 3/8“	42,13
630	12	G 1/2“	38	21,5	50,0	31,0	14	27	17	24	EVW-S-12-G 1/2“	47,86
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EVW-S-14-G 1/2“	52,61
400	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EVW-S-16-G 1/2“	67,47
400	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EVW-S-20-G 3/4“	86,03
400	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EVW-S-25-G 1“	130,33
400	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EVW-S-30-G 1 1/4“	178,52
250	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EVW-S-38-G 1 1/2“	249,41

EVW - VERSCHRAUBUNGEN
EVW - SWIVEL ELBOWS

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EVW-L-06-G 1/8“-SC	22,95
315	8	G 1/4“	29	14,0	37,5	27,5	12	17	12	17	EVW-L-08-G 1/4“-SC	24,95
315	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EVW-L-10-G 1/4“-SC	31,47
315	12	G 1/4“	32	17,0	42,0	29,5	12	19	17	22	EVW-L-12-G 1/4“-SC	40,02
315	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EVW-L-12-G 3/8“-SC	37,24
315	12	G 1/2“	32	17,0	43,0	29,5	14	27	17	22	EVW-L-12-G 1/2“-SC	43,71
315	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	EVW-L-15-G 1/2“-SC	50,31
315	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EVW-L-18-G 1/2“-SC	69,31
160	22	G 3/4“	44	27,5	55,0	38,5	16	32	27	36	EVW-L-22-G 3/4“-SC	85,71
160	28	G 1“	47	30,5	61,0	43,5	18	41	36	41	EVW-L-28-G 1“-SC	125,56
160	35	G 1 1/4“	56	34,5	71,5	54,0	20	50	41	50	EVW-L-35-G 1 1/4“-SC	180,62
160	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EVW-L-42-G 1 1/2“-SC	254,75

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EVW-S-06-G 1/4“-SC	27,08
630	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EVW-S-08-G 1/4“-SC	31,51
630	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EVW-S-10-G 3/8“-SC	37,68
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EVW-S-12-G 3/8“-SC	43,81
630	12	G 1/2“	38	21,5	50,0	31,0	14	27	17	24	EVW-S-12-G 1/2“-SC	49,54
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EVW-S-14-G 1/2“-SC	55,73
400	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EVW-S-16-G 1/2“-SC	70,59
400	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EVW-S-20-G 3/4“-SC	89,79
400	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EVW-S-25-G 1“-SC	136,33
400	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EVW-S-30-G 1 1/4“-SC	186,84
250	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EVW-S-38-G 1 1/2“-SC	260,69

EVW - VERSCHRAUBUNGEN
EVW - SWIVEL ELBOWS

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	G 1/8“		EVW-L-06-G 1/8“-OMD	20,00
315	8	G 1/4“		EVW-L-08-G 1/4“-OMD	21,27
315	10	G 1/4“		EVW-L-10-G 1/4“-OMD	27,23
315	12	G 1/4“		EVW-L-12-G 1/4“-OMD	35,01
315	12	G 3/8“		EVW-L-12-G 3/8“-OMD	32,23
315	12	G 1/2“		EVW-L-12-G 1/2“-OMD	38,70
315	15	G 1/2“		EVW-L-15-G 1/2“-OMD	43,01
315	18	G 1/2“		EVW-L-18-G 1/2“-OMD	57,41
160	22	G 3/4“		EVW-L-22-G 3/4“-OMD	71,88
160	28	G 1“		EVW-L-28-G 1“-OMD	106,71
160	35	G 1 1/4“		EVW-L-35-G 1 1/4“-OMD	152,07
160	42	G 1 1/2“		EVW-L-42-G 1 1/2“-OMD	218,68

Reihe / Series S

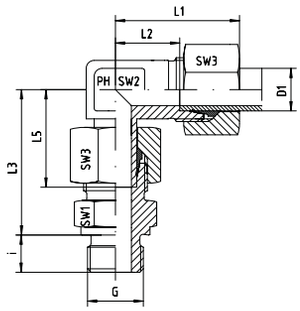
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630	6	G 1/4“		EVW-S-06-G 1/4“-OMD	23,41
630	8	G 1/4“		EVW-S-08-G 1/4“-OMD	27,43
630	10	G 3/8“		EVW-S-10-G 3/8“-OMD	32,62
630	12	G 3/8“		EVW-S-12-G 3/8“-OMD	37,68
630	12	G 1/2“		EVW-S-12-G 1/2“-OMD	43,41
630	14	G 1/2“		EVW-S-14-G 1/2“-OMD	47,11
400	16	G 1/2“		EVW-S-16-G 1/2“-OMD	59,26
400	20	G 3/4“		EVW-S-20-G 3/4“-OMD	75,45
400	25	G 1“		EVW-S-25-G 1“-OMD	111,71
400	30	G 1 1/4“		EVW-S-30-G 1 1/4“-OMD	155,08
250	38	G 1 1/2“		EVW-S-38-G 1 1/2“-OMD	217,60

EVW - VERSCHRAUBUNGEN
EVW - SWIVEL ELBOWS

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EVW-L-06-M 10x1	22,31
315	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EVW-L-08-M 12x1,5	24,48
315	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EVW-L-10-M 14x1,5	30,53
315	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EVW-L-12-M 16x1,5	36,86
315	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EVW-L-15-M 18x1,5	47,57
315	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EVW-L-18-M 22x1,5	67,36
160	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EVW-L-22-M 26x1,5	83,37
160	28	M 33 x 2	47	30,5	61,0	43,5	18	41	36	41	EVW-L-28-M 33x2	122,94
160	35	M 42 x 2	56	34,5	71,5	54,0	20	50	41	50	EVW-L-35-M 42x2	173,18
160	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EVW-L-42-M 48x2	246,11

Reihe / Series S

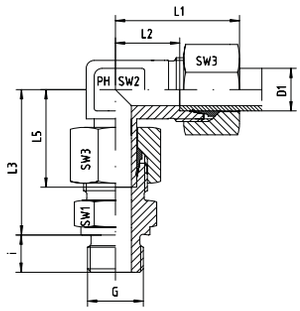
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EVW-S-06-M 12x1,5	28,66
630	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EVW-S-08-M 14x1,5	33,36
630	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EVW-S-10-M 16x1,5	37,96
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EVW-S-12-M 18x1,5	43,56
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EVW-S-14-M 20x1,5	52,54
400	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EVW-S-16-M 22x1,5	67,47
400	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EVW-S-20-M 27x2	86,28
400	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EVW-S-25-M 33x2	130,56
400	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EVW-S-30-M 42x2	177,24
250	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EVW-S-38-M 48x2	249,92

EVW - VERSCHRAUBUNGEN
EVW - SWIVEL ELBOWS

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EVW-L-06-M 10x1-SC	22,95
315	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EVW-L-08-M 12x1,5-SC	25,36
315	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EVW-L-10-M 14x1,5-SC	31,41
315	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EVW-L-12-M 16x1,5-SC	37,98
315	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EVW-L-15-M 18x1,5-SC	49,73
315	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EVW-L-18-M 22x1,5-SC	70,64
160	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EVW-L-22-M 26x1,5-SC	86,89
160	28	M 33 x 2	47	30,5	61,0	43,5	18	41	36	41	EVW-L-28-M 33x2-SC	126,94
160	35	M 42 x 2	56	34,5	71,5	54,0	20	50	41	50	EVW-L-35-M 42x2-SC	180,62
160	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EVW-L-42-M 48x2-SC	254,75

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EVW-S-06-M 12x1,5-SC	29,54
630	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EVW-S-08-M 14x1,5-SC	34,24
630	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EVW-S-10-M 16x1,5-SC	39,08
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EVW-S-12-M 18x1,5-SC	45,24
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EVW-S-14-M 20x1,5-SC	55,66
400	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EVW-S-16-M 22x1,5-SC	70,59
400	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EVW-S-20-M 27x2-SC	90,04
400	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EVW-S-25-M 33x2-SC	136,56
400	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EVW-S-30-M 42x2-SC	185,56
250	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EVW-S-38-M 48x2-SC	261,20

Einstellbare Winkel-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Elbows
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	M 10 x 1		EVW-L-06-M 10x1-0MD	20,00
315	8	M 12 x 1,5		EVW-L-08-M 12x1,5-0MD	21,68
315	10	M 14 x 1,5		EVW-L-10-M 14x1,5-0MD	27,17
315	12	M 16 x 1,5		EVW-L-12-M 16x1,5-0MD	32,97
315	15	M 18 x 1,5		EVW-L-15-M 18x1,5-0MD	42,43
315	18	M 22 x 1,5		EVW-L-18-M 22x1,5-0MD	58,74
160	22	M 26 x 1,5		EVW-L-22-M 26x1,5-0MD	73,06
160	28	M 33 x 2		EVW-L-28-M 33x2-0MD	108,09
160	35	M 42 x 2		EVW-L-35-M 42x2-0MD	152,07
160	42	M 48 x 2		EVW-L-42-M 48x2-0MD	218,68

Reihe / Series S

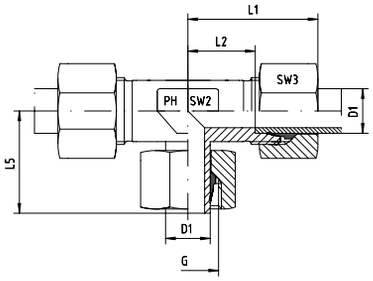
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630	6	M 12 x 1,5		EVW-S-06-M 12x1,5-0MD	25,87
630	8	M 14 x 1,5		EVW-S-08-M 14x1,5-0MD	30,16
630	10	M 16 x 1,5		EVW-S-10-M 16x1,5-0MD	34,02
630	12	M 18 x 1,5		EVW-S-12-M 18x1,5-0MD	39,11
630	14	M 20 x 1,5		EVW-S-14-M 20x1,5-0MD	47,04
400	16	M 22 x 1,5		EVW-S-16-M 22x1,5-0MD	59,26
400	20	M 27 x 2		EVW-S-20-M 27x2-0MD	75,70
400	25	M 33 x 2		EVW-S-25-M 33x2-0MD	111,94
400	30	M 42 x 2		EVW-S-30-M 42x2-0MD	153,80
250	38	M 48 x 2		EVW-S-38-M 48x2-0MD	218,11

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
315	6	M 12 x 1,5	27	12,0	26,0	12	14	EVT-L-06	30,17
315	8	M 14 x 1,5	29	14,0	27,5	12	17	EVT-L-08	33,29
315	10	M 16 x 1,5	30	15,0	29,0	14	19	EVT-L-10	37,48
315	12	M 18 x 1,5	32	17,0	29,5	17	22	EVT-L-12	42,18
315	15	M 22 x 1,5	36	21,0	32,5	19	27	EVT-L-15	55,91
315	18	M 26 x 1,5	40	23,5	35,5	24	32	EVT-L-18	79,25
160	22	M 30 x 2	44	27,5	38,5	27	36	EVT-L-22	86,92
160	28	M 36 x 2	47	30,5	41,5	36	41	EVT-L-28	138,05
160	35	M 45 x 2	56	34,5	54,0	41	50	EVT-L-35	222,42
160	42	M 52 x 2	63	40,0	56,0	50	60	EVT-L-42	302,18

Reihe / Series S

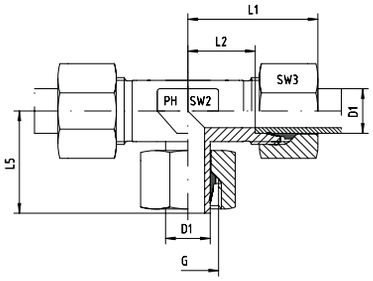
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
630	6	M 14 x 1,5	31	16,0	27,0	12	17	EVT-S-06	31,19
630	8	M 16 x 1,5	32	17,0	27,5	14	19	EVT-S-08	36,15
630	10	M 18 x 1,5	34	17,5	30,0	17	22	EVT-S-10	40,39
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EVT-S-12	43,31
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EVT-S-14	57,88
400	16	M 24 x 1,5	43	24,5	36,5	24	30	EVT-S-16	74,14
400	20	M 30 x 2	48	26,5	44,5	27	36	EVT-S-20	99,70
400	25	M 36 x 2	54	30,0	50,0	36	46	EVT-S-25	153,39
400	30	M 42 x 2	62	35,5	55,0	41	50	EVT-S-30	201,96
250	38	M 52 x 2	72	41,0	63,0	50	60	EVT-S-38	314,45

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
315	6	M 12 x 1,5	27	12,0	26,0	12	14	EVT-L-06-SC	31,13
315	8	M 14 x 1,5	29	14,0	27,5	12	17	EVT-L-08-SC	34,61
315	10	M 16 x 1,5	30	15,0	29,0	14	19	EVT-L-10-SC	38,80
315	12	M 18 x 1,5	32	17,0	29,5	17	22	EVT-L-12-SC	43,86
315	15	M 22 x 1,5	36	21,0	32,5	19	27	EVT-L-15-SC	59,15
315	18	M 26 x 1,5	40	23,5	35,5	24	32	EVT-L-18-SC	84,17
160	22	M 30 x 2	44	27,5	38,5	27	36	EVT-L-22-SC	92,20
160	28	M 36 x 2	47	30,5	41,5	36	41	EVT-L-28-SC	144,05
160	35	M 45 x 2	56	34,5	54,0	41	50	EVT-L-35-SC	233,58
160	42	M 52 x 2	63	40,0	56,0	50	60	EVT-L-42-SC	315,14

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
630	6	M 14 x 1,5	31	16,0	27,0	12	17	EVT-S-06-SC	32,51
630	8	M 16 x 1,5	32	17,0	27,5	14	19	EVT-S-08-SC	37,47
630	10	M 18 x 1,5	34	17,5	30,0	17	22	EVT-S-10-SC	42,07
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EVT-S-12-SC	45,83
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EVT-S-14-SC	62,56
400	16	M 24 x 1,5	43	24,5	36,5	24	30	EVT-S-16-SC	78,82
400	20	M 30 x 2	48	26,5	44,5	27	36	EVT-S-20-SC	105,34
400	25	M 36 x 2	54	30,0	50,0	36	46	EVT-S-25-SC	162,39
400	30	M 42 x 2	62	35,5	55,0	41	50	EVT-S-30-SC	214,44
250	38	M 52 x 2	72	41,0	63,0	50	60	EVT-S-38-SC	331,37

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich fühlbaren Kraftanstieges.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	M 12 x 1,5		EVT-L-06-0MD	25,55
315	8	M 14 x 1,5		EVT-L-08-0MD	27,69
315	10	M 16 x 1,5		EVT-L-10-0MD	30,76
315	12	M 18 x 1,5		EVT-L-12-0MD	34,40
315	15	M 22 x 1,5		EVT-L-15-0MD	45,63
315	18	M 26 x 1,5		EVT-L-18-0MD	62,01
160	22	M 30 x 2		EVT-L-22-0MD	66,30
160	28	M 36 x 2		EVT-L-28-0MD	108,35
160	35	M 45 x 2		EVT-L-35-0MD	180,20
160	42	M 52 x 2		EVT-L-42-0MD	247,32

Reihe / Series S

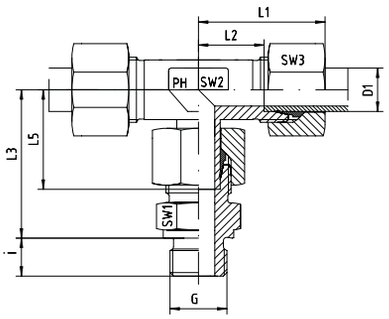
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	M 14 x 1,5		EVT-S-06-0MD	25,61
630	8	M 16 x 1,5		EVT-S-08-0MD	29,75
630	10	M 18 x 1,5		EVT-S-10-0MD	32,51
630	12	M 20 x 1,5		EVT-S-12-0MD	34,41
630	14	M 22 x 1,5		EVT-S-14-0MD	46,88
400	16	M 24 x 1,5		EVT-S-16-0MD	57,72
400	20	M 30 x 2		EVT-S-20-0MD	78,54
400	25	M 36 x 2		EVT-S-25-0MD	116,15
400	30	M 42 x 2		EVT-S-30-0MD	155,08
250	38	M 52 x 2		EVT-S-38-0MD	251,17

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
315	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EVT-L-06-G 1/8“	33,74
315	8	G 1/4“	29	14,0	37,5	27,5	12	19	12	17	EVT-L-08-G 1/4“	37,95
315	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EVT-L-10-G 1/4“	42,50
315	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EVT-L-12-G 3/8“	48,49
315	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	EVT-L-15-G 1/2“	65,64
315	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EVT-L-18-G 1/2“	89,96
160	22	G 3/4“	44	27,5	65,0	38,5	16	32	27	36	EVT-L-22-G 3/4“	102,64
160	28	G 1“	47	30,5	59,0	41,5	18	41	36	41	EVT-L-28-G 1“	165,02
160	35	G 1 1/4“	56	34,5	71,5	54,0	20	50	41	50	EVT-L-35-G 1 1/4“	254,99
160	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EVT-L-42-G 1 1/2“	346,33

Reihe / Series S

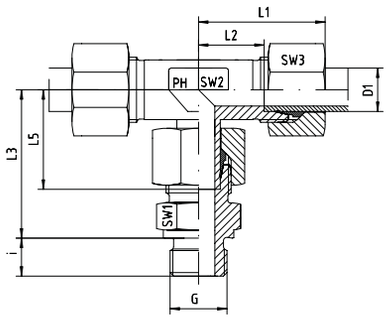
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
630	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EVT-S-06-G 1/4“	35,66
630	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EVT-S-08-G 1/4“	41,44
630	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EVT-S-10-G 3/8“	47,40
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EVT-S-12-G 3/8“	50,73
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EVT-S-14-G 1/2“	69,05
400	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EVT-S-16-G 1/2“	86,90
400	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EVT-S-20-G 3/4“	117,65
400	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EVT-S-25-G 1“	184,02
400	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EVT-S-30-G 1 1/4“	237,32
250	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EVT-S-38-G 1 1/2“	356,78

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
315	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EVT-L-06-G 1/8“-SC	34,70
315	8	G 1/4“	29	14,0	37,5	27,5	12	19	12	17	EVT-L-08-G 1/4“-SC	39,27
315	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EVT-L-10-G 1/4“-SC	43,82
315	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EVT-L-12-G 3/8“-SC	50,17
315	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	EVT-L-15-G 1/2“-SC	68,88
315	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EVT-L-18-G 1/2“-SC	94,88
160	22	G 3/4“	44	27,5	65,0	38,5	16	32	27	36	EVT-L-22-G 3/4“-SC	107,92
160	28	G 1“	47	30,5	59,0	41,5	18	41	36	41	EVT-L-28-G 1“-SC	171,02
160	35	G 1 1/4“	56	34,5	71,5	54,0	20	50	41	50	EVT-L-35-G 1 1/4“-SC	266,15
160	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EVT-L-42-G 1 1/2“-SC	359,29

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
630	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EVT-S-06-G 1/4“-SC	36,98
630	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EVT-S-08-G 1/4“-SC	42,76
630	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EVT-S-10-G 3/8“-SC	49,08
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EVT-S-12-G 3/8“-SC	53,25
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EVT-S-14-G 1/2“-SC	73,73
400	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EVT-S-16-G 1/2“-SC	91,58
400	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EVT-S-20-G 3/4“-SC	123,29
400	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EVT-S-25-G 1“-SC	193,02
400	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EVT-S-30-G 1 1/4“-SC	249,80
250	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EVT-S-38-G 1 1/2“-SC	373,70

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	G 1/8“		EVT-L-06-G 1/8“-OMD	29,12
315	8	G 1/4“		EVT-L-08-G 1/4“-OMD	32,35
315	10	G 1/4“		EVT-L-10-G 1/4“-OMD	35,78
315	12	G 3/8“		EVT-L-12-G 3/8“-OMD	40,71
315	15	G 1/2“		EVT-L-15-G 1/2“-OMD	55,36
315	18	G 1/2“		EVT-L-18-G 1/2“-OMD	72,72
160	22	G 3/4“		EVT-L-22-G 3/4“-OMD	82,02
160	28	G 1“		EVT-L-28-G 1“-OMD	135,32
160	35	G 1 1/4“		EVT-L-35-G 1 1/4“-OMD	212,77
160	42	G 1 1/2“		EVT-L-42-G 1 1/2“-OMD	291,47

Reihe / Series S

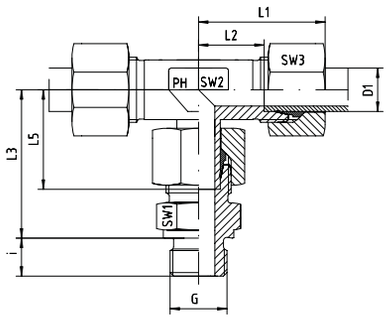
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	G 1/4“		EVT-S-06-G 1/4“-OMD	30,08
630	8	G 1/4“		EVT-S-08-G 1/4“-OMD	35,04
630	10	G 3/8“		EVT-S-10-G 3/8“-OMD	39,52
630	12	G 3/8“		EVT-S-12-G 3/8“-OMD	41,83
630	14	G 1/2“		EVT-S-14-G 1/2“-OMD	58,05
400	16	G 1/2“		EVT-S-16-G 1/2“-OMD	70,48
400	20	G 3/4“		EVT-S-20-G 3/4“-OMD	96,49
400	25	G 1“		EVT-S-25-G 1“-OMD	146,78
400	30	G 1 1/4“		EVT-S-30-G 1 1/4“-OMD	190,44
250	38	G 1 1/2“		EVT-S-38-G 1 1/2“-OMD	293,50

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
315	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EVT-L-06-M 10x1	33,74
315	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EVT-L-08-M 12x1,5	38,36
315	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EVT-L-10-M 14x1,5	42,45
315	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EVT-L-12-M 16x1,5	49,23
315	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EVT-L-15-M 18x1,5	65,05
315	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EVT-L-18-M 22x1,5	91,29
160	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EVT-L-22-M 26x1,5	103,82
160	28	M 33 x 2	47	30,5	59,0	41,5	18	41	36	41	EVT-L-28-M 33x2	166,40
160	35	M 42 x 2	56	34,5	71,5	54,0	20	50	41	50	EVT-L-35-M 42x2	254,99
160	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EVT-L-42-M 48x2	346,33

Reihe / Series S

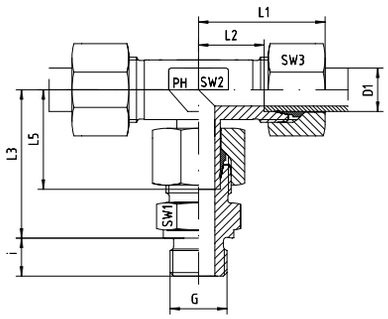
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
630	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EVT-S-06-M 12x1,5	38,12
630	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EVT-S-08-M 14x1,5	44,18
630	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EVT-S-10-M 16x1,5	48,80
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EVT-S-12-M 18x1,5	52,15
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EVT-S-14-M 20x1,5	68,97
400	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EVT-S-16-M 22x1,5	86,90
400	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EVT-S-20-M 27x2	117,91
400	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EVT-S-25-M 33x2	184,25
400	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EVT-S-30-M 42x2	236,04
250	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EVT-S-38-M 48x2	357,30

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
315	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EVT-L-06-M 10x1-SC	34,70
315	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EVT-L-08-M 12x1,5-SC	39,68
315	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EVT-L-10-M 14x1,5-SC	43,77
315	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EVT-L-12-M 16x1,5-SC	50,91
315	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EVT-L-15-M 18x1,5-SC	68,29
315	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EVT-L-18-M 22x1,5-SC	96,21
160	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EVT-L-22-M 26x1,5-SC	109,10
160	28	M 33 x 2	47	30,5	59,0	41,5	18	41	36	41	EVT-L-28-M 33x2-SC	172,40
160	35	M 42 x 2	56	34,5	71,5	54,0	20	50	41	50	EVT-L-35-M 42x2-SC	266,15
160	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EVT-L-42-M 48x2-SC	359,29

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
630	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EVT-S-06-M 12x1,5-SC	39,44
630	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EVT-S-08-M 14x1,5-SC	45,50
630	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EVT-S-10-M 16x1,5-SC	50,48
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EVT-S-12-M 18x1,5-SC	54,67
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EVT-S-14-M 20x1,5-SC	73,65
400	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EVT-S-16-M 22x1,5-SC	91,58
400	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EVT-S-20-M 27x2-SC	123,55
400	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EVT-S-25-M 33x2-SC	193,25
400	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EVT-S-30-M 42x2-SC	248,52
250	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EVT-S-38-M 48x2-SC	374,22

EVT - VERSCHRAUBUNGEN
EVT - SWIVEL BRANCH TEES

Einstellbare T-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Branch Tees
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	M 10 x 1		EVT-L-06-M 10x1-0MD	29,12
315	8	M 12 x 1,5		EVT-L-08-M 12x1,5-0MD	32,76
315	10	M 14 x 1,5		EVT-L-10-M 14x1,5-0MD	35,73
315	12	M 16 x 1,5		EVT-L-12-M 16x1,5-0MD	41,45
315	15	M 18 x 1,5		EVT-L-15-M 18x1,5-0MD	54,77
315	18	M 22 x 1,5		EVT-L-18-M 22x1,5-0MD	74,05
160	22	M 26 x 1,5		EVT-L-22-M 26x1,5-0MD	83,20
160	28	M 33 x 2		EVT-L-28-M 33x2-0MD	136,70
160	35	M 42 x 2		EVT-L-35-M 42x2-0MD	212,77
160	42	M 48 x 2		EVT-L-42-M 48x2-0MD	291,47

Reihe / Series S

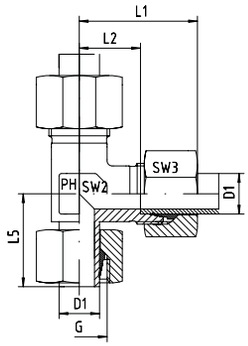
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630	6	M 12 x 1,5		EVT-S-06-M 12x1,5-0MD	32,54
630	8	M 14 x 1,5		EVT-S-08-M 14x1,5-0MD	37,78
630	10	M 16 x 1,5		EVT-S-10-M 16x1,5-0MD	40,92
630	12	M 18 x 1,5		EVT-S-12-M 18x1,5-0MD	43,25
630	14	M 20 x 1,5		EVT-S-14-M 20x1,5-0MD	57,97
400	16	M 22 x 1,5		EVT-S-16-M 22x1,5-0MD	70,48
400	20	M 27 x 2		EVT-S-20-M 27x2-0MD	96,75
400	25	M 33 x 2		EVT-S-25-M 33x2-0MD	147,01
400	30	M 42 x 2		EVT-S-30-M 42x2-0MD	189,16
250	38	M 48 x 2		EVT-S-38-M 48x2-0MD	294,02

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**			**Euro (€)**
315	6	M 12 x 1,5	27	12,0	26,0	12	14		EVL-L-06	30,17
315	8	M 14 x 1,5	29	14,0	27,5	12	17		EVL-L-08	33,29
315	10	M 16 x 1,5	30	15,0	29,0	14	19		EVL-L-10	37,48
315	12	M 18 x 1,5	32	17,0	29,5	17	22		EVL-L-12	43,74
315	15	M 22 x 1,5	36	21,0	32,5	19	27		EVL-L-15	57,93
315	18	M 26 x 1,5	40	23,5	35,5	24	32		EVL-L-18	94,59
160	22	M 30 x 2	44	27,5	38,5	27	36		EVL-L-22	99,70
160	28	M 36 x 2	47	30,5	43,5	36	41		EVL-L-28	171,29
160	35	M 45 x 2	56	34,5	54,0	41	50		EVL-L-35	253,09
160	42	M 52 x 2	63	40,0	56,0	50	60		EVL-L-42	332,34

Reihe / Series S

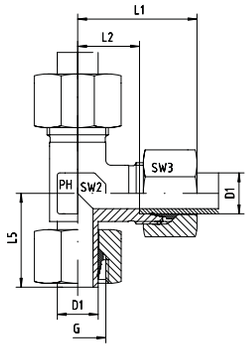
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**			**Euro (€)**
630	6	M 14 x 1,5	31	16,0	27,0	12	17		EVL-S-06	31,75
630	8	M 16 x 1,5	32	17,0	27,5	14	19		EVL-S-08	35,54
630	10	M 18 x 1,5	34	17,5	30,0	17	22		EVL-S-10	45,61
630	12	M 20 x 1,5	38	21,5	31,0	17	24		EVL-S-12	50,72
630	14	M 22 x 1,5	40	22,0	35,0	19	27		EVL-S-14	58,80
400	16	M 24 x 1,5	43	24,5	36,5	24	30		EVL-S-16	94,59
400	20	M 30 x 2	48	26,5	44,5	27	36		EVL-S-20	115,04
400	25	M 36 x 2	54	30,0	50,0	36	46		EVL-S-25	184,07
400	30	M 42 x 2	62	35,5	55,0	41	50		EVL-S-30	230,08
250	38	M 52 x 2	72	41,0	63,0	50	60		EVL-S-38	332,34

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
315	6	M 12 x 1,5	27	12,0	26,0	12	14	EVL-L-06-SC	31,13
315	8	M 14 x 1,5	29	14,0	27,5	12	17	EVL-L-08-SC	34,61
315	10	M 16 x 1,5	30	15,0	29,0	14	19	EVL-L-10-SC	38,80
315	12	M 18 x 1,5	32	17,0	29,5	17	22	EVL-L-12-SC	45,42
315	15	M 22 x 1,5	36	21,0	32,5	19	27	EVL-L-15-SC	61,17
315	18	M 26 x 1,5	40	23,5	35,5	24	32	EVL-L-18-SC	99,51
160	22	M 30 x 2	44	27,5	38,5	27	36	EVL-L-22-SC	104,98
160	28	M 36 x 2	47	30,5	43,5	36	41	EVL-L-28-SC	177,29
160	35	M 45 x 2	56	34,5	54,0	41	50	EVL-L-35-SC	264,25
160	42	M 52 x 2	63	40,0	56,0	50	60	EVL-L-42-SC	345,30

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
630	6	M 14 x 1,5	31	16,0	27,0	12	17	EVL-S-06-SC	33,07
630	8	M 16 x 1,5	32	17,0	27,5	14	19	EVL-S-08-SC	36,86
630	10	M 18 x 1,5	34	17,5	30,0	17	22	EVL-S-10-SC	47,29
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EVL-S-12-SC	53,24
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EVL-S-14-SC	63,48
400	16	M 24 x 1,5	43	24,5	36,5	24	30	EVL-S-16-SC	99,27
400	20	M 30 x 2	48	26,5	44,5	27	36	EVL-S-20-SC	120,68
400	25	M 36 x 2	54	30,0	50,0	36	46	EVL-S-25-SC	193,07
400	30	M 42 x 2	62	35,5	55,0	41	50	EVL-S-30-SC	242,56
250	38	M 52 x 2	72	41,0	63,0	50	60	EVL-S-38-SC	349,26

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	M 12 x 1,5		EVL-L-06-0MD	25,55
315	8	M 14 x 1,5		EVL-L-08-0MD	27,69
315	10	M 16 x 1,5		EVL-L-10-0MD	30,76
315	12	M 18 x 1,5		EVL-L-12-0MD	35,96
315	15	M 22 x 1,5		EVL-L-15-0MD	47,65
315	18	M 26 x 1,5		EVL-L-18-0MD	77,35
160	22	M 30 x 2		EVL-L-22-0MD	79,08
160	28	M 36 x 2		EVL-L-28-0MD	141,59
160	35	M 45 x 2		EVL-L-35-0MD	210,87
160	42	M 52 x 2		EVL-L-42-0MD	277,48

Reihe / Series S

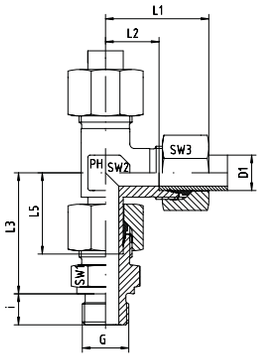
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630	6	M 14 x 1,5		EVL-S-06-0MD	26,17
630	8	M 16 x 1,5		EVL-S-08-0MD	29,14
630	10	M 18 x 1,5		EVL-S-10-0MD	37,73
630	12	M 20 x 1,5		EVL-S-12-0MD	41,82
630	14	M 22 x 1,5		EVL-S-14-0MD	47,80
400	16	M 24 x 1,5		EVL-S-16-0MD	78,17
400	20	M 30 x 2		EVL-S-20-0MD	93,88
400	25	M 36 x 2		EVL-S-25-0MD	146,83
400	30	M 42 x 2		EVL-S-30-0MD	183,20
250	38	M 52 x 2		EVL-S-38-0MD	269,06

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
315	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EVL-L-06-G 1/8“	33,74
315	8	G 1/4“	29	14,0	37,5	27,5	12	19	12	17	EVL-L-08-G 1/4“	37,95
315	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EVL-L-10-G 1/4“	42,50
315	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EVL-L-12-G 3/8“	50,05
315	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	EVL-L-15-G 1/2“	67,66
315	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EVL-L-18-G 1/2“	105,30
160	22	G 3/4“	44	27,5	55,0	38,5	16	32	27	36	EVL-L-22-G 3/4“	115,43
160	28	G 1“	47	30,5	61,0	43,5	18	41	36	41	EVL-L-28-G 1“	198,26
160	35	G 1 1/4“	56	34,5	71,5	54,0	20	50	41	50	EVL-L-35-G 1 1/4“	285,66
160	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EVL-L-42-G 1 1/2“	376,50

Reihe / Series S

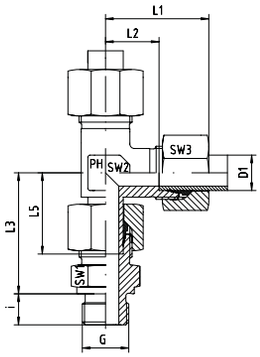
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
630	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EVL-S-06-G 1/4“	36,23
630	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EVL-S-08-G 1/4“	40,83
630	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EVL-S-10-G 3/8“	52,61
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EVL-S-12-G 3/8“	58,13
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EVL-S-14-G 1/2“	69,97
400	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EVL-S-16-G 1/2“	107,35
400	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EVL-S-20-G 3/4“	132,99
400	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EVL-S-25-G 1“	214,69
400	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EVL-S-30-G 1 1/4“	265,62
250	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EVL-S-38-G 1 1/2“	374,68

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
315	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EVL-L-06-G 1/8“-SC	34,70
315	8	G 1/4“	29	14,0	37,5	27,5	12	19	12	17	EVL-L-08-G 1/4“-SC	39,27
315	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EVL-L-10-G 1/4“-SC	43,82
315	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EVL-L-12-G 3/8“-SC	51,73
315	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	EVL-L-15-G 1/2“-SC	70,90
315	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EVL-L-18-G 1/2“-SC	110,22
160	22	G 3/4“	44	27,5	55,0	38,5	16	32	27	36	EVL-L-22-G 3/4“-SC	120,71
160	28	G 1“	47	30,5	61,0	43,5	18	41	36	41	EVL-L-28-G 1“-SC	204,26
160	35	G 1 1/4“	56	34,5	71,5	54,0	20	50	41	50	EVL-L-35-G 1 1/4“-SC	296,82
160	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EVL-L-42-G 1 1/2“-SC	389,46

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
630	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EVL-S-06-G 1/4“-SC	37,55
630	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EVL-S-08-G 1/4“-SC	42,15
630	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EVL-S-10-G 3/8“-SC	54,29
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EVL-S-12-G 3/8“-SC	60,65
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EVL-S-14-G 1/2“-SC	74,65
400	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EVL-S-16-G 1/2“-SC	112,03
400	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EVL-S-20-G 3/4“-SC	138,63
400	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EVL-S-25-G 1“-SC	223,69
400	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EVL-S-30-G 1 1/4“-SC	278,10
250	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EVL-S-38-G 1 1/2“-SC	391,60

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Thread: BSP - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
315	6	G 1/8“		EVL-L-06-G 1/8“-OMD	29,12
315	8	G 1/4“		EVL-L-08-G 1/4“-OMD	32,35
315	10	G 1/4“		EVL-L-10-G 1/4“-OMD	35,78
315	12	G 3/8“		EVL-L-12-G 3/8“-OMD	42,27
315	15	G 1/2“		EVL-L-15-G 1/2“-OMD	57,38
315	18	G 1/2“		EVL-L-18-G 1/2“-OMD	88,06
160	22	G 3/4“		EVL-L-22-G 3/4“-OMD	94,81
160	28	G 1“		EVL-L-28-G 1“-OMD	168,56
160	35	G 1 1/4“		EVL-L-35-G 1 1/4“-OMD	243,44
160	42	G 1 1/2“		EVL-L-42-G 1 1/2“-OMD	321,64

Reihe / Series S

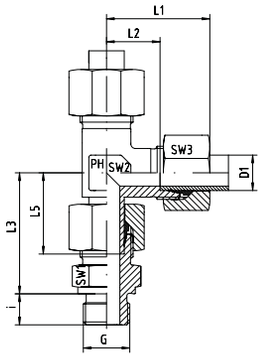
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
630	6	G 1/4“		EVL-S-06-G 1/4“-OMD	30,65
630	8	G 1/4“		EVL-S-08-G 1/4“-OMD	34,43
630	10	G 3/8“		EVL-S-10-G 3/8“-OMD	44,73
630	12	G 3/8“		EVL-S-12-G 3/8“-OMD	49,23
630	14	G 1/2“		EVL-S-14-G 1/2“-OMD	58,97
400	16	G 1/2“		EVL-S-16-G 1/2“-OMD	90,93
400	20	G 3/4“		EVL-S-20-G 3/4“-OMD	111,83
400	25	G 1“		EVL-S-25-G 1“-OMD	177,45
400	30	G 1 1/4“		EVL-S-30-G 1 1/4“-OMD	218,74
250	38	G 1 1/2“		EVL-S-38-G 1 1/2“-OMD	311,40

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
315	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EVL-L-06-M 10x1	33,74
315	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EVL-L-08-M 12x1,5	38,36
315	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EVL-L-10-M 14x1,5	42,45
315	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EVL-L-12-M 16x1,5	50,79
315	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EVL-L-15-M 18x1,5	67,07
315	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EVL-L-18-M 22x1,5	106,63
160	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EVL-L-22-M 26x1,5	116,60
160	28	M 33 x 2	47	30,5	61,0	43,5	18	41	36	41	EVL-L-28-M 33x2	199,64
160	35	M 42 x 2	56	34,5	71,5	54,0	20	50	41	50	EVL-L-35-M 42x2	285,66
160	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EVL-L-42-M 48x2	376,50

Reihe / Series S

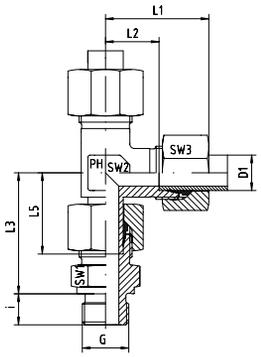
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EVL-S-06-M 12x1,5	38,68
630	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EVL-S-08-M 14x1,5	43,56
630	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EVL-S-10-M 16x1,5	54,02
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EVL-S-12-M 18x1,5	59,57
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EVL-S-14-M 20x1,5	69,89
400	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EVL-S-16-M 22x1,5	107,35
400	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EVL-S-20-M 27x2	133,24
400	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EVL-S-25-M 33x2	214,92
400	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EVL-S-30-M 42x2	264,16
250	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EVL-S-38-M 48x2	375,19

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
315	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EVL-L-06-M 10x1-SC	34,70
315	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EVL-L-08-M 12x1,5-SC	39,68
315	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EVL-L-10-M 14x1,5-SC	43,77
315	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EVL-L-12-M 16x1,5-SC	52,47
315	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EVL-L-15-M 18x1,5-SC	70,31
315	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EVL-L-18-M 22x1,5-SC	111,55
160	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EVL-L-22-M 26x1,5-SC	121,88
160	28	M 33 x 2	47	30,5	61,0	43,5	18	41	36	41	EVL-L-28-M 33x2-SC	205,64
160	35	M 42 x 2	56	34,5	71,5	54,0	20	50	41	50	EVL-L-35-M 42x2-SC	296,82
160	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EVL-L-42-M 48x2-SC	389,46

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G	L1	L2	L3	L5	i	SW1	SW2	SW3		Euro (€)
630	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EVL-S-06-M 12x1,5-SC	40,00
630	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EVL-S-08-M 14x1,5-SC	44,88
630	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EVL-S-10-M 16x1,5-SC	55,70
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EVL-S-12-M 18x1,5-SC	62,09
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EVL-S-14-M 20x1,5-SC	74,57
400	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EVL-S-16-M 22x1,5-SC	112,03
400	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EVL-S-20-M 27x2-SC	138,88
400	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EVL-S-25-M 33x2-SC	223,92
400	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EVL-S-30-M 42x2-SC	276,64
250	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EVL-S-38-M 48x2-SC	392,11

EVL - VERSCHRAUBUNGEN
EVL - SWIVEL BARREL TEES

Einstellbare L-Verschraubungen
Einsteckausführung - Vormontiert
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
Abdichtung durch Dichtkante Form B
Der Anschluss ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstiegs.

Swivel Barrel Tees
Male Stud Type - Pre-Assembled
Thread: Metric - Parallel / Sealing by Sealing Shoulder Form B
The port is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
315	6	M 10 x 1		EVL-L-06-M 10x1-0MD	29,12
315	8	M 12 x 1,5		EVL-L-08-M 12x1,5-0MD	32,76
315	10	M 14 x 1,5		EVL-L-10-M 14x1,5-0MD	35,73
315	12	M 16 x 1,5		EVL-L-12-M 16x1,5-0MD	43,01
315	15	M 18 x 1,5		EVL-L-15-M 18x1,5-0MD	56,79
315	18	M 22 x 1,5		EVL-L-18-M 22x1,5-0MD	89,39
160	22	M 26 x 1,5		EVL-L-22-M 26x1,5-0MD	95,98
160	28	M 33 x 2		EVL-L-28-M 33x2-0MD	169,94
160	35	M 42 x 2		EVL-L-35-M 42x2-0MD	243,44
160	42	M 48 x 2		EVL-L-42-M 48x2-0MD	321,64

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
630	6	M 12 x 1,5		EVL-S-06-M 12x1,5-0MD	33,10
630	8	M 14 x 1,5		EVL-S-08-M 14x1,5-0MD	37,16
630	10	M 16 x 1,5		EVL-S-10-M 16x1,5-0MD	46,14
630	12	M 18 x 1,5		EVL-S-12-M 18x1,5-0MD	50,67
630	14	M 20 x 1,5		EVL-S-14-M 20x1,5-0MD	58,89
400	16	M 22 x 1,5		EVL-S-16-M 22x1,5-0MD	90,93
400	20	M 27 x 2		EVL-S-20-M 27x2-0MD	112,08
400	25	M 33 x 2		EVL-S-25-M 33x2-0MD	177,68
400	30	M 42 x 2		EVL-S-30-M 42x2-0MD	217,28
250	38	M 48 x 2		EVL-S-38-M 48x2-0MD	311,91

Wichtige Merkmale

Unsere Kegel-Rückschlagventile werden serienmäßig mit einem Öffnungsdruck von 1 bar geliefert.

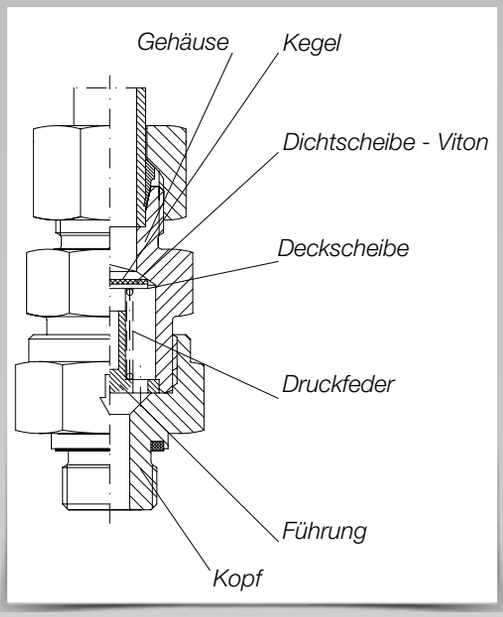
Abnormale Öffnungsdrücke von 0,2; 0,5; 2 und 3 bar sind auf Wunsch lieferbar, und werden dann dem Bestellzeichen nachgestellt. (z.B. RD-L-12-0,5 bar)

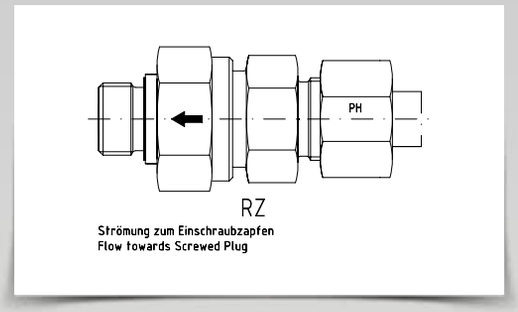
Der Hub ist begrenzt. Der Durchflussquerschnitt wird nicht eingeengt. Durchflussgeschwindigkeit max. 4-5 m/s. Die Ventile sind mit Strömungsrichtung und Öffnungsdruck gekennzeichnet.

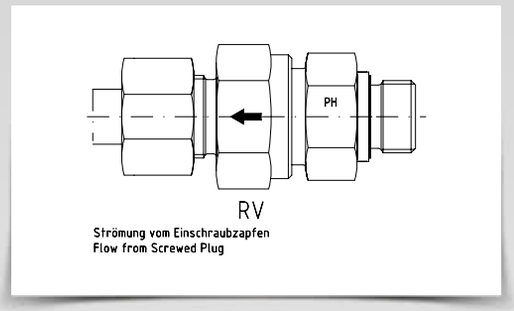
Werkstoff: 1.4571
Andere Werkstoffe auf Anfrage!
Dichtungen aus Viton (-20°C bis +200°C)
Toleranz des Öffnungsdruckes = ± 20 %

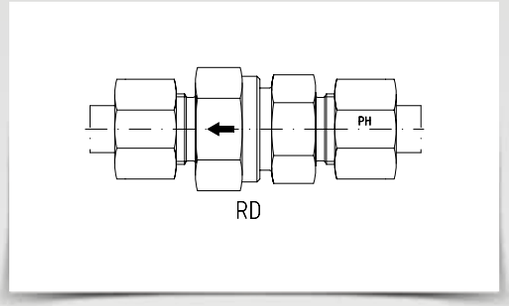
Verwendung für Hydraulikflüssigkeiten

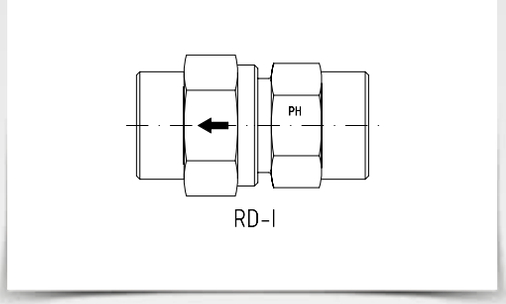
Um die Eignung der Ventile bei anderen Bedingungen zu gewährleisten, bitten wir um Angabe des Mediums, eventuell auch Konzentration, max. Betriebsdruck inkl. Druckspitzen, Temperatur und Häufigkeit der Ventilbetätigung.











Important Data

Our non-return valves are supplied with standard valve lift pressure 1 bar.

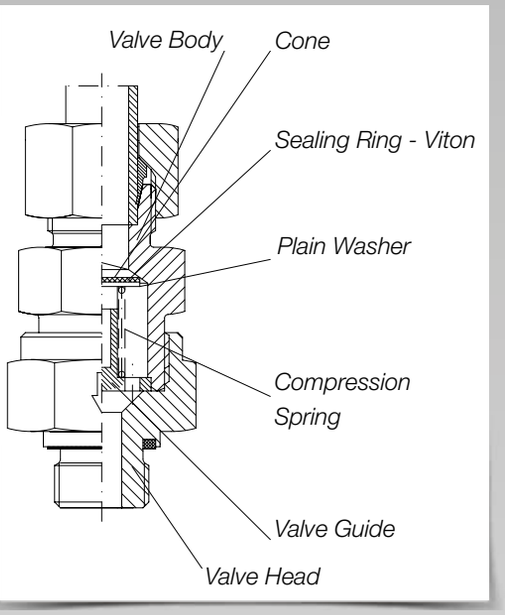
Valve lift alternative pressures are 0,2; 0,5; 2 and 3 bar, supplied on request. (e.g. RD-L-12-0,5 bar)

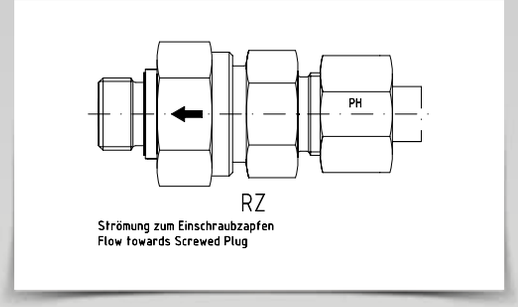
The valve stroke is limited. The flow is 4-5 m/s. All valves are identified with flow direction and valve lift pressure.

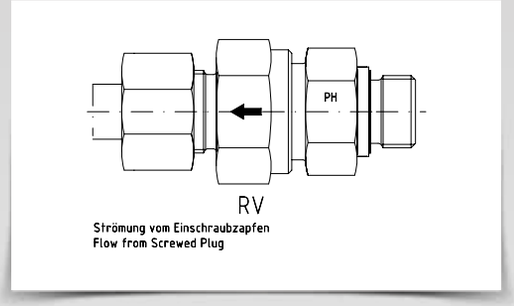
Material: 1.4571
Other materials on request!
Viton Seals Temperature Range (-20°C to +200°C)
Opening pressure tolerance = ± 20 %

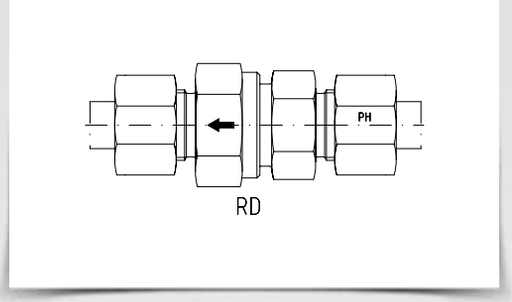
Application for Hydraulic Fluids

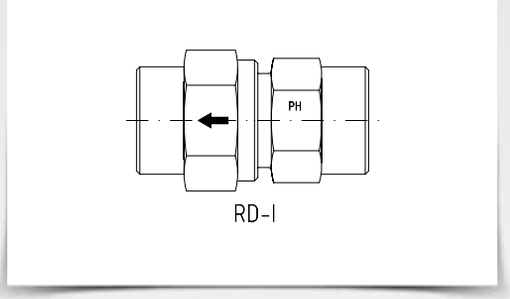
In order to guarantee the suitability of the valves for other applications, we request the description of the medium, possibly also the concentration, max. working pressure including peak pressure, temperature and frequency of the valve operation.









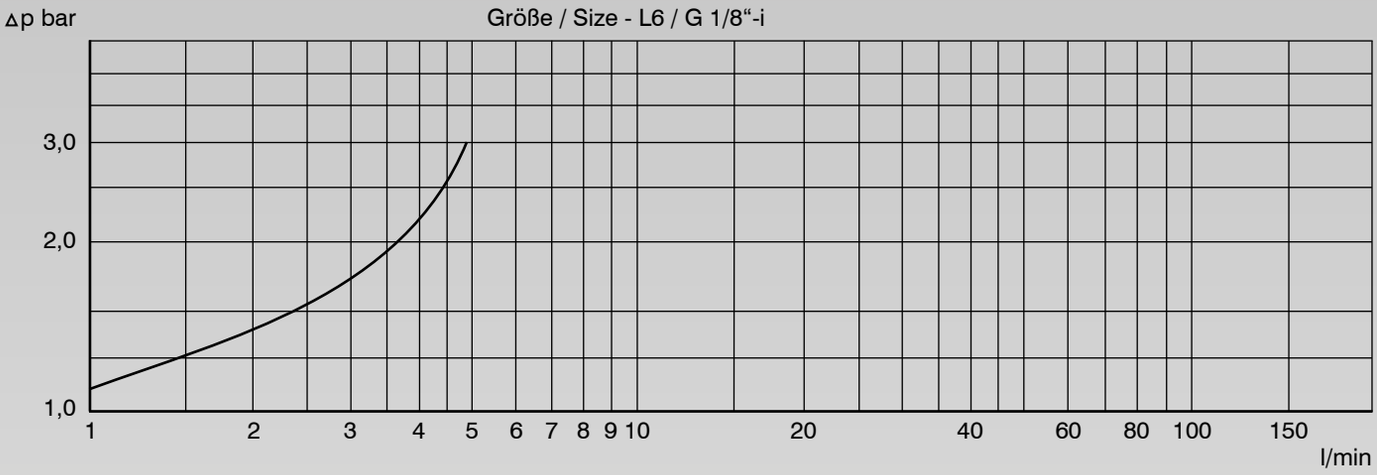


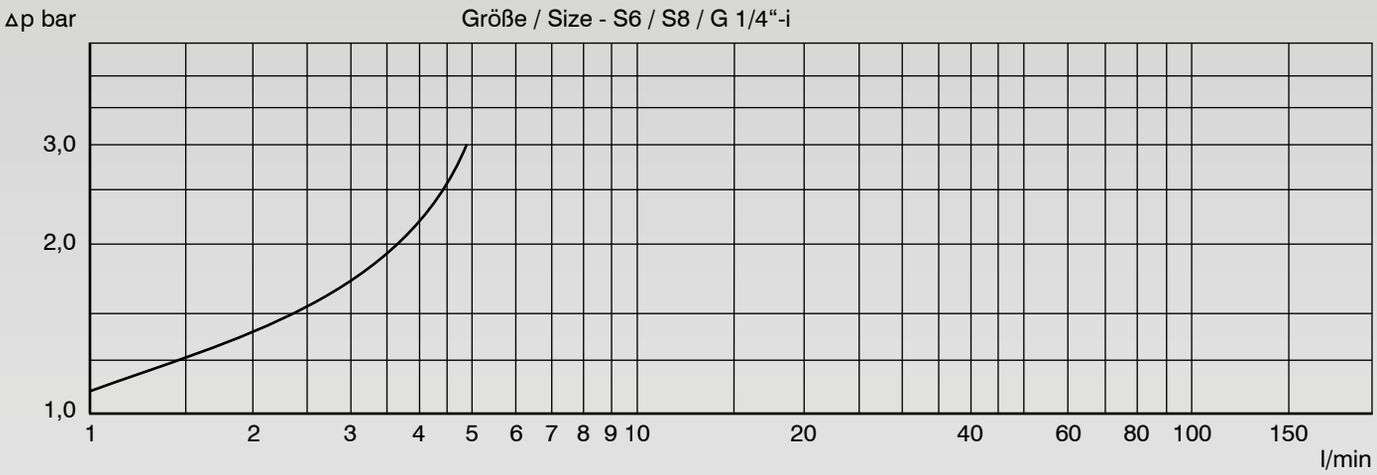
TECHNISCHE DATEN / DURCHFLUSSWIDERSTÄNDE - RÜCKSCHLAGVENTILE

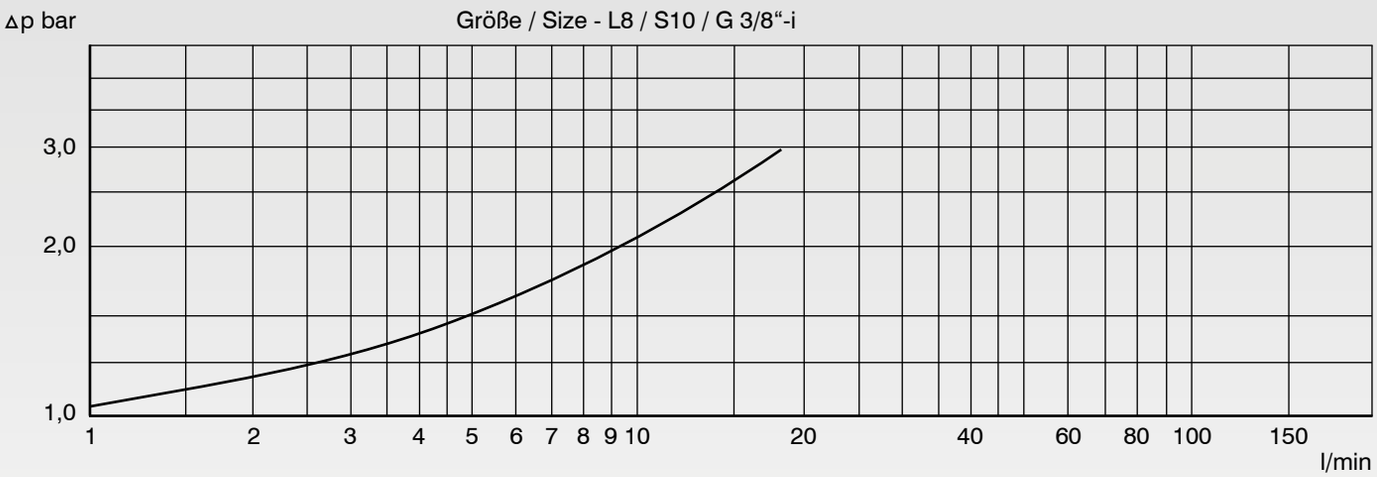
TECHNICAL DATA / PRESSURE DROP - NON-RETURN-VALVES

Gemessen mit Hydrauliköl
1 cm² / s = 100 cSt
1 bar Öffnungsdruck

Tested with hydraulic oil
1 cm² / s = 100 cSt
1 bar opening pressure







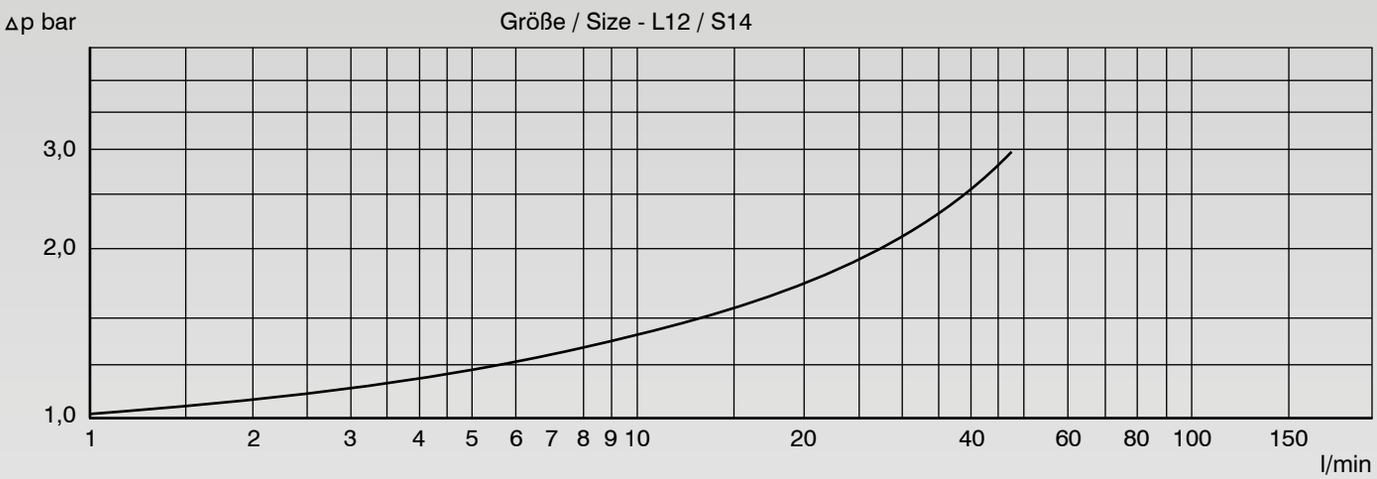
TECHNISCHE DATEN / DURCHFLUSSWIDERSTÄNDE - RÜCKSCHLAGVENTILE

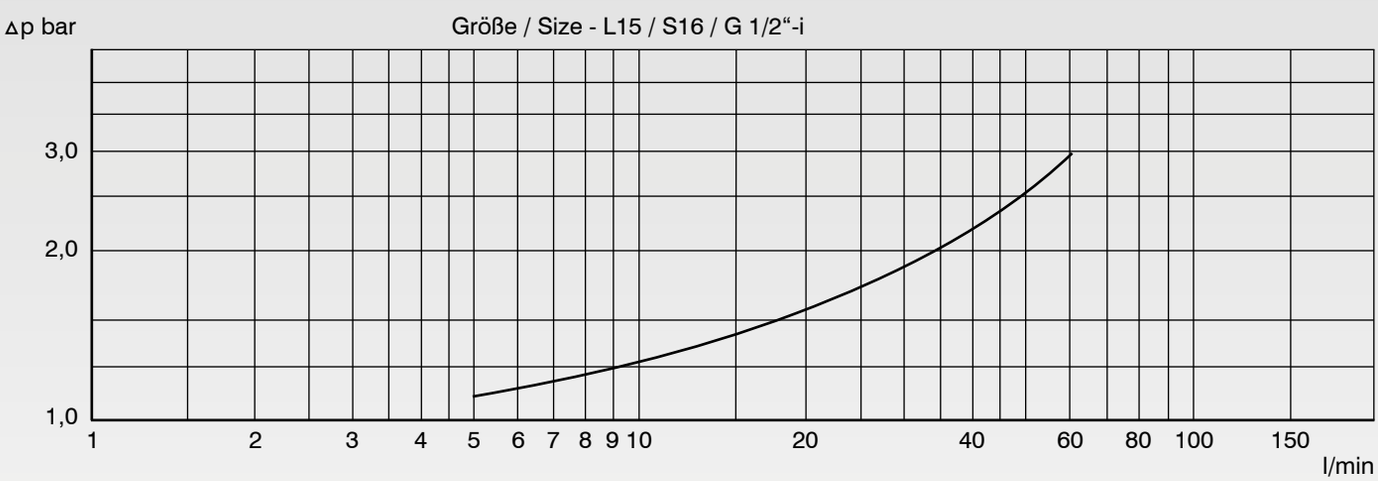
TECHNICAL DATA / PRESSURE DROP - NON-RETURN-VALVES

Gemessen mit Hydrauliköl
1 cm² / s = 100 cSt
1 bar Öffnungsdruck

Tested with hydraulic oil
1 cm² / s = 100 cSt
1 bar opening pressure





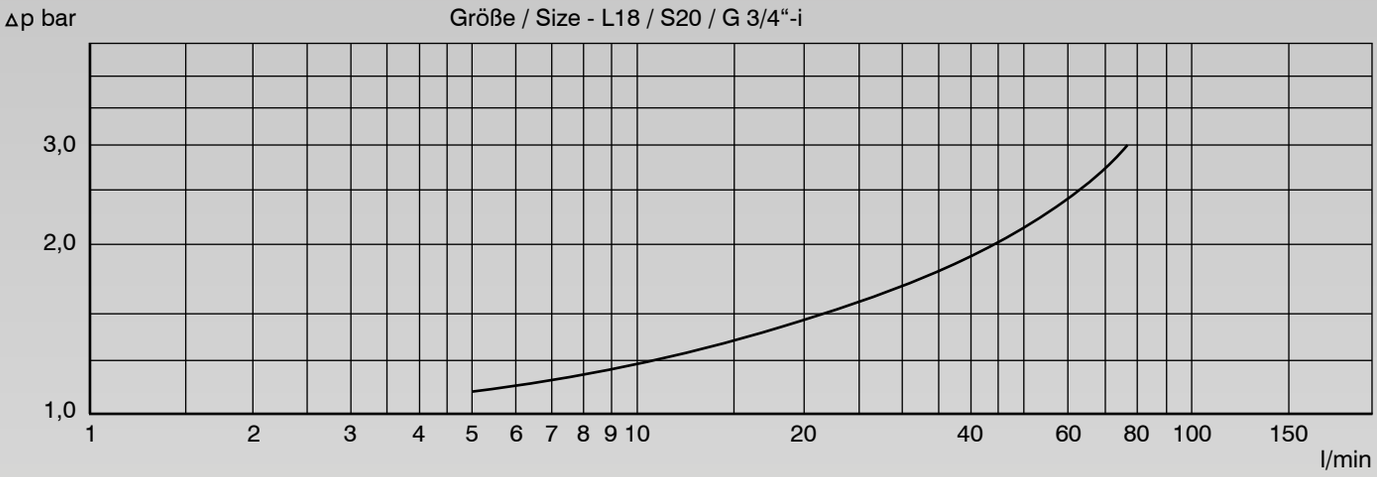


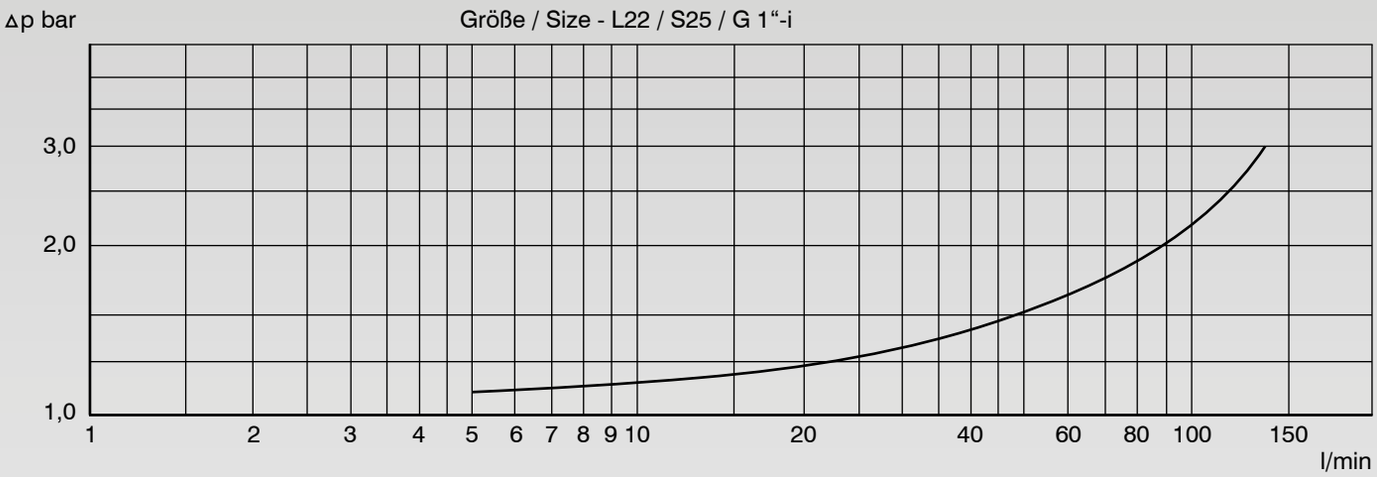
TECHNISCHE DATEN / DURCHFLUSSWIDERSTÄNDE - RÜCKSCHLAGVENTILE

TECHNICAL DATA / PRESSURE DROP - NON-RETURN-VALVES

Gemessen mit Hydrauliköl
1 cm² / s = 100 cSt
1 bar Öffnungsdruck

Tested with hydraulic oil
1 cm² / s = 100 cSt
1 bar opening pressure





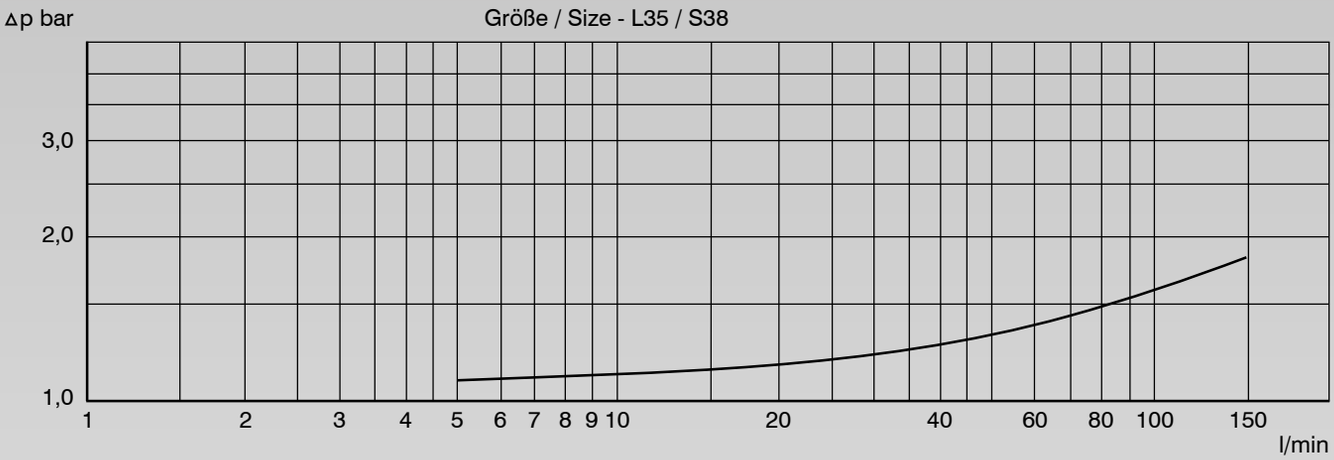


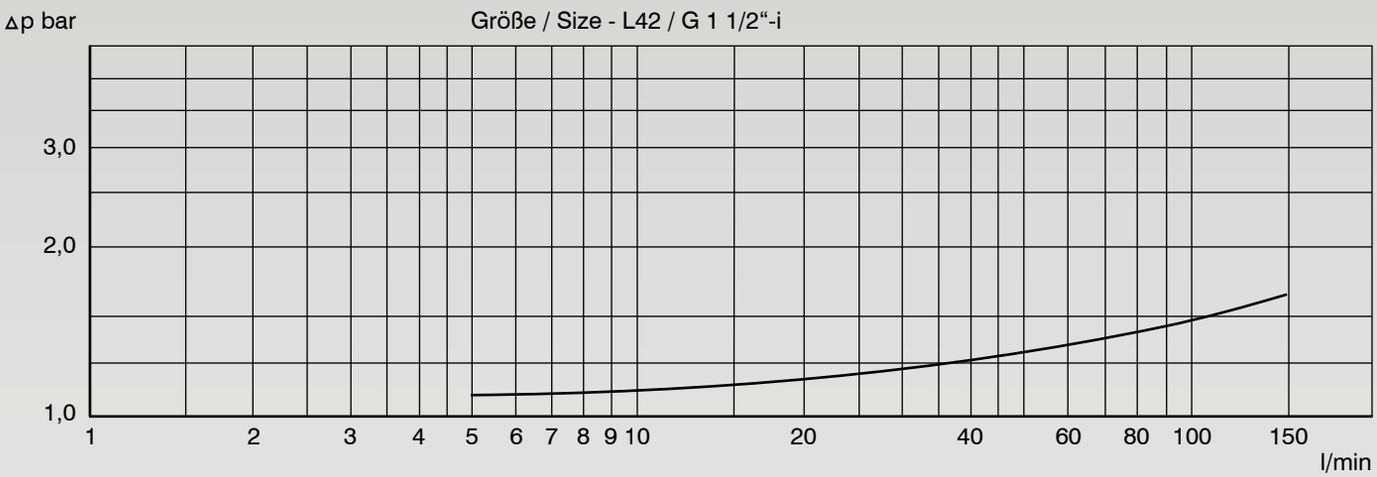
TECHNISCHE DATEN / DURCHFLUSSWIDERSTÄNDE - RÜCKSCHLAGVENTILE

TECHNICAL DATA / PRESSURE DROP - NON-RETURN-VALVES

Gemessen mit Hydrauliköl
1 cm² / s = 100 cSt
1 bar Öffnungsdruck

Tested with hydraulic oil
1 cm² / s = 100 cSt
1 bar opening pressure



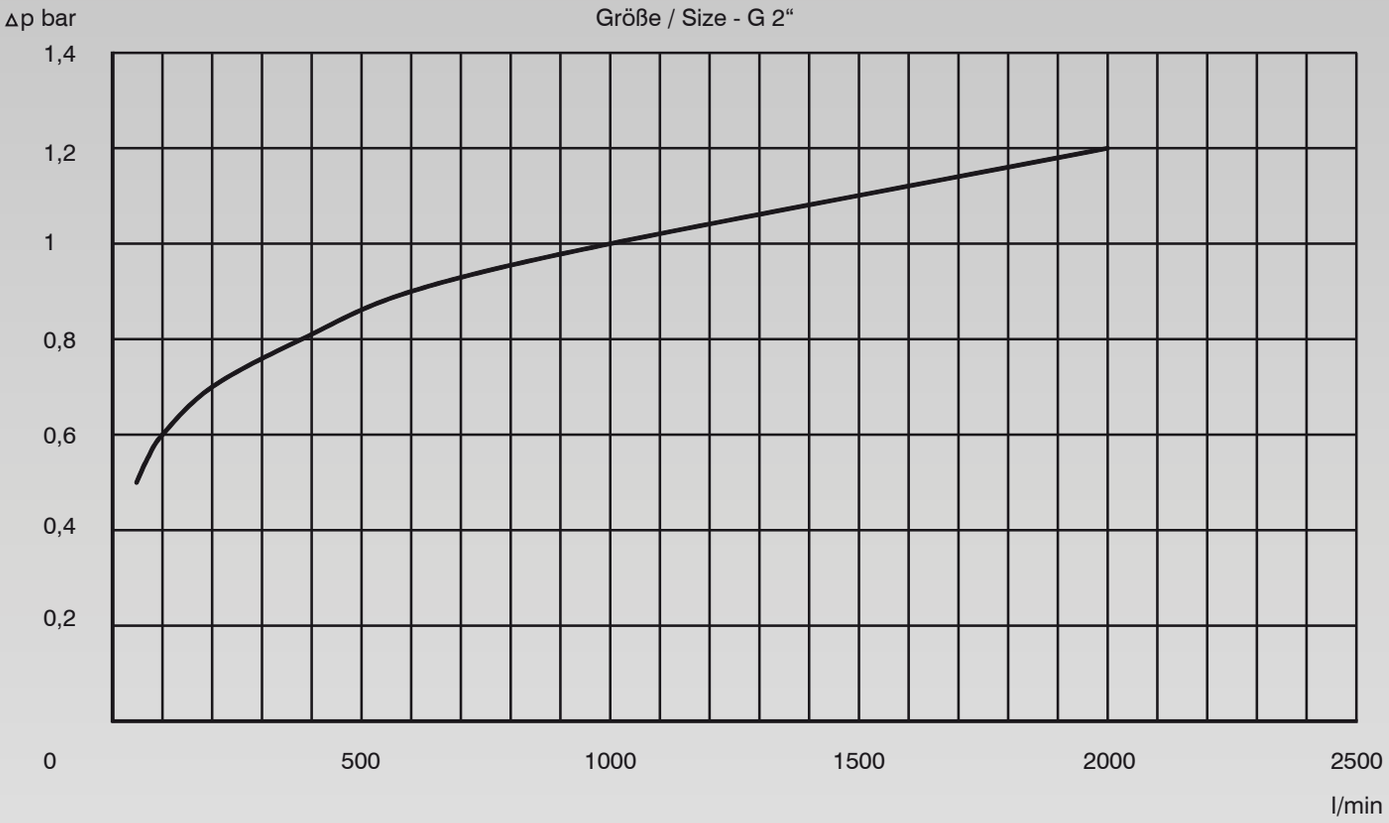


TECHNISCHE DATEN / DURCHFLUSSWIDERSTÄNDE - RÜCKSCHLAGVENTILE

TECHNICAL DATA / PRESSURE DROP - NON-RETURN-VALVES

Gemessen mit Hydrauliköl
1 cm² / s = 100 cSt
1 bar Öffnungsdruck

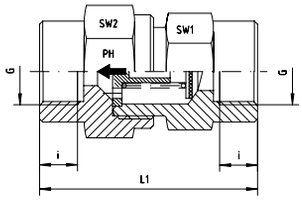
Tested with hydraulic oil
1 cm² / s = 100 cSt
1 bar opening pressure



Beidseitiges Innengewinde
Whitworth-Rohrgewinde - Zylindrisch
NPT-Gewinde

Both Sides Inside Thread
BSP - Parallel
NPT-Thread





Reihe / Series BSP

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**G**	**L1**	**i**	**SW1**	**SW2**			**Euro (€)**
400	G 1/8“ BSP	42,5	8,0	17	17		RD-I-G 1/8“	65,96
400	G 1/4“ BSP	54,0	12,0	19	19		RD-I-G 1/4“	65,96
400	G 3/8“ BSP	60,0	12,0	24	27		RD-I-G 3/8“	74,14
400	G 1/2“ BSP	71,0	15,0	32	36		RD-I-G 1/2“	94,59
400	G 3/4“ BSP	84,0	16,5	41	46		RD-I-G 3/4“	152,37
400	G 1“ BSP	94,5	19,0	46	50		RD-I-G 1“	165,66
250	G 1 1/4“ BSP	110,0	21,5	55	60		RD-I-G 1 1/4“	319,00
250	G 1 1/2“ BSP	114,5	22,0	65	70		RD-I-G 1 1/2“	489,00
250	G 2“ BSP	120,0	26,0	75	75	nur 0,5 bar Öffnungsdruck / only 0,5 bar valve lift pressure	RD-I-G 2“	812,00

Reihe / Series NPT

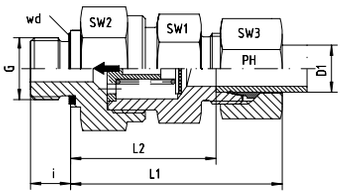
Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**G**	**L1**	**i**	**SW1**	**SW2**			**Euro (€)**
400	1/8“ NPT	42,5	11,6	17	17		RD-I-NPT-1/8“	79,15
400	1/4“ NPT	57,5	16,4	19	19		RD-I-NPT-1/4“	79,15
400	3/8“ NPT	63,5	17,4	24	27		RD-I-NPT-3/8“	88,97
400	1/2“ NPT	78,0	22,6	32	36		RD-I-NPT-1/2“	113,50
400	3/4“ NPT	84,5	23,1	41	46		RD-I-NPT-3/4“	182,85
400	1“ NPT	101,0	27,8	46	50		RD-I-NPT-1“	198,80
250	1 1/4“ NPT	110,0	28,3	55	60		RD-I-NPT-1 1/4“	382,80
250	1 1/2“ NPT	117,5	28,3	65	70		RD-I-NPT-1 1/2“	586,80
250	2“ NPT	120,0		75	75	nur 0,5 bar Öffnungsdruck / only 0,5 bar valve lift pressure	RD-I-NPT-2“	812,00

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch
Einschraubzapfen mit Weichdichtung - Viton
Strömung zum Einschraubzapfen

Thread G: Metric - Parallel
Screwed Plug with Captive Seal - Viton
Flow towards Screwed Plug





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	6	M 10 x 1	41	26,5	8	17	17	14	RZ-L-06-M 10x1-wd	53,69
250	8	M 12 x 1,5	43	28,5	12	19	17	17	RZ-L-08-M 12x1,5-wd	58,80
250	10	M 14 x 1,5	53	38,5	12	24	22	19	RZ-L-10-M 14x1,5-wd	69,03
250	12	M 16 x 1,5	55	40,5	12	30	27	22	RZ-L-12-M 16x1,5-wd	81,81
250	15	M 18 x 1,5	58	42,5	12	30	27	27	RZ-L-15-M 18x1,5-wd	92,03
160	18	M 22 x 1,5	64	48,0	14	36	36	32	RZ-L-18-M 22x1,5-wd	120,16
160	22	M 26 x 1,5	72	56,0	16	46	41	36	RZ-L-22-M 26x1,5-wd	171,80
100	28	M 33 x 2	81	64,0	18	55	50	41	RZ-L-28-M 33x2-wd	232,64
100	35	M 42 x 2	92	70,0	20	60	60	50	RZ-L-35-M 42x2-wd	334,90
100	42	M 48 x 2	104	71,5	22	70	65	60	RZ-L-42-M 48x2-wd	472,95

Reihe / Series S

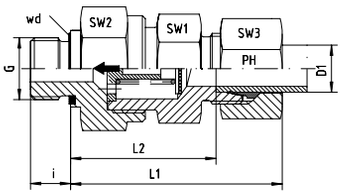
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	46	31,5	12	19	19	17	RZ-S-06-M 12x1,5-wd	58,80
630	8	M 14 x 1,5	46	31,5	12	22	19	19	RZ-S-08-M 14x1,5-wd	61,36
630	10	M 16 x 1,5	54	38,0	12	27	24	22	RZ-S-10-M 16x1,5-wd	71,58
630	12	M 18 x 1,5	57	41,0	12	30	27	24	RZ-S-12-M 18x1,5-wd	76,69
630	14	M 20 x 1,5	61	43,5	14	32	27	27	RZ-S-14-M 20x1,5-wd	86,92
400	16	M 22 x 1,5	64	46,0	14	36	32	30	RZ-S-16-M 22x1,5-wd	104,82
400	20	M 27 x 2	72	50,0	16	46	41	36	RZ-S-20-M 27x2-wd	166,17
400	25	M 33 x 2	79	54,5	18	50	46	46	RZ-S-25-M 33x2-wd	212,19
250	30	M 42 x 2	91	64,0	20	60	55	50	RZ-S-30-M 42x2-wd	306,78
250	38	M 48 x 2	102	71,5	22	70	65	60	RZ-S-38-M 48x2-wd	414,15

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch
Einschraubzapfen mit Weichdichtung - Viton
Strömung zum Einschraubzapfen

Thread G: Metric - Parallel
Screwed Plug with Captive Seal - Viton
Flow towards Screwed Plug





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	6	M 10 x 1	41	26,5	8	17	17	14	RZ-L-06-M 10x1-wd-SC	54,01
250	8	M 12 x 1,5	43	28,5	12	19	17	17	RZ-L-08-M 12x1,5-wd-SC	59,24
250	10	M 14 x 1,5	53	38,5	12	24	22	19	RZ-L-10-M 14x1,5-wd-SC	69,47
250	12	M 16 x 1,5	55	40,5	12	30	27	22	RZ-L-12-M 16x1,5-wd-SC	82,37
250	15	M 18 x 1,5	58	42,5	12	30	27	27	RZ-L-15-M 18x1,5-wd-SC	93,11
160	18	M 22 x 1,5	64	48,0	14	36	36	32	RZ-L-18-M 22x1,5-wd-SC	121,80
160	22	M 26 x 1,5	72	56,0	16	46	41	36	RZ-L-22-M 26x1,5-wd-SC	173,56
100	28	M 33 x 2	81	64,0	18	55	50	41	RZ-L-28-M 33x2-wd-SC	234,64
100	35	M 42 x 2	92	70,0	20	60	60	50	RZ-L-35-M 42x2-wd-SC	338,62
100	42	M 48 x 2	104	71,5	22	70	65	60	RZ-L-42-M 48x2-wd-SC	477,27

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	46	31,5	12	19	19	17	RZ-S-06-M 12x1,5-wd-SC	59,24
630	8	M 14 x 1,5	46	31,5	12	22	19	19	RZ-S-08-M 14x1,5-wd-SC	61,80
630	10	M 16 x 1,5	54	38,0	12	27	24	22	RZ-S-10-M 16x1,5-wd-SC	72,14
630	12	M 18 x 1,5	57	41,0	12	30	27	24	RZ-S-12-M 18x1,5-wd-SC	77,53
630	14	M 20 x 1,5	61	43,5	14	32	27	27	RZ-S-14-M 20x1,5-wd-SC	88,48
400	16	M 22 x 1,5	64	46,0	14	36	32	30	RZ-S-16-M 22x1,5-wd-SC	106,38
400	20	M 27 x 2	72	50,0	16	46	41	36	RZ-S-20-M 27x2-wd-SC	168,05
400	25	M 33 x 2	79	54,5	18	50	46	46	RZ-S-25-M 33x2-wd-SC	215,19
250	30	M 42 x 2	91	64,0	20	60	55	50	RZ-S-30-M 42x2-wd-SC	310,94
250	38	M 48 x 2	102	71,5	22	70	65	60	RZ-S-38-M 48x2-wd-SC	419,79

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch
Einerseits für DIN EN ISO 8434-1 Schneidring
Einschraubzapfen mit Weichdichtung - Viton
Strömung zum Einschraubzapfen

Thread G: Metric - Parallel
On the one hand for DIN EN ISO 8434-1 Cutting Ring
Screwed Plug with Captive Seal - Viton
Flow towards Screwed Plug



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**			**Euro (€)**
250	6	M 10 x 1		RZ-L-06-M 10x1-wd-OMD	51,38
250	8	M 12 x 1,5		RZ-L-08-M 12x1,5-wd-OMD	56,00
250	10	M 14 x 1,5		RZ-L-10-M 14x1,5-wd-OMD	65,67
250	12	M 16 x 1,5		RZ-L-12-M 16x1,5-wd-OMD	77,92
250	15	M 18 x 1,5		RZ-L-15-M 18x1,5-wd-OMD	86,89
160	18	M 22 x 1,5		RZ-L-18-M 22x1,5-wd-OMD	111,54
160	22	M 26 x 1,5		RZ-L-22-M 26x1,5-wd-OMD	161,49
100	28	M 33 x 2		RZ-L-28-M 33x2-wd-OMD	217,79
100	35	M 42 x 2		RZ-L-35-M 42x2-wd-OMD	313,79
100	42	M 48 x 2		RZ-L-42-M 48x2-wd-OMD	445,52

Reihe / Series S

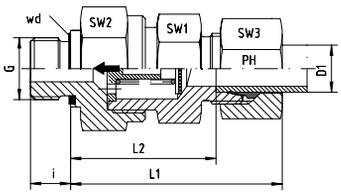
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**			**Euro (€)**
630	6	M 12 x 1,5		RZ-S-06-M 12x1,5-wd-OMD	56,01
630	8	M 14 x 1,5		RZ-S-08-M 14x1,5-wd-OMD	58,16
630	10	M 16 x 1,5		RZ-S-10-M 16x1,5-wd-OMD	67,64
630	12	M 18 x 1,5		RZ-S-12-M 18x1,5-wd-OMD	72,24
630	14	M 20 x 1,5		RZ-S-14-M 20x1,5-wd-OMD	81,42
400	16	M 22 x 1,5		RZ-S-16-M 22x1,5-wd-OMD	96,61
400	20	M 27 x 2		RZ-S-20-M 27x2-wd-OMD	155,59
400	25	M 33 x 2		RZ-S-25-M 33x2-wd-OMD	193,57
250	30	M 42 x 2		RZ-S-30-M 42x2-wd-OMD	283,34
250	38	M 48 x 2		RZ-S-38-M 48x2-wd-OMD	382,34

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Einschraubzapfen mit Weichdichtung - Viton
Strömung zum Einschraubzapfen

Thread G: BSP - Parallel
Screwed Plug with Captive Seal - Viton
Flow towards Screwed Plug





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	6	G 1/8“	41	26,5	8	17	17	14	RZ-L-06-G 1/8“-wd	53,69
250	8	G 1/4“	43	28,5	12	19	17	17	RZ-L-08-G 1/4“-wd	58,80
250	10	G 1/4“	53	38,5	12	24	22	19	RZ-L-10-G 1/4“-wd	69,03
250	12	G 3/8“	55	40,5	12	30	27	22	RZ-L-12-G 3/8“-wd	81,81
250	15	G 1/2“	58	42,5	14	30	27	27	RZ-L-15-G 1/2“-wd	92,03
160	18	G 1/2“	64	48,0	14	36	36	32	RZ-L-18-G 1/2“-wd	120,16
160	22	G 3/4“	72	56,0	16	46	41	36	RZ-L-22-G 3/4“-wd	171,80
100	28	G 1“	81	64,0	18	55	50	41	RZ-L-28-G 1“-wd	232,64
100	35	G 1 1/4“	92	70,0	20	60	60	50	RZ-L-35-G 1 1/4“-wd	334,90
100	42	G 1 1/2“	104	71,5	22	70	65	60	RZ-L-42-G 1 1/2“-wd	472,95

Reihe / Series S

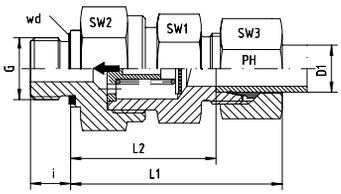
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	G 1/4“	46	31,5	12	19	19	17	RZ-S-06-G 1/4“-wd	58,80
630	8	G 1/4“	46	31,5	12	22	19	19	RZ-S-08-G 1/4“-wd	61,36
630	10	G 3/8“	54	38,0	12	27	24	22	RZ-S-10-G 3/8“-wd	71,58
630	12	G 3/8“	57	41,0	12	30	27	24	RZ-S-12-G 3/8“-wd	76,69
630	14	G 1/2“	61	43,5	14	32	27	27	RZ-S-14-G 1/2“-wd	86,92
400	16	G 1/2“	64	46,0	14	36	32	30	RZ-S-16-G 1/2“-wd	104,82
400	20	G 3/4“	72	50,0	16	46	41	36	RZ-S-20-G 3/4“-wd	166,17
400	25	G 1“	79	54,5	18	50	46	46	RZ-S-25-G 1“-wd	212,19
250	30	G 1 1/4“	91	64,0	20	60	55	50	RZ-S-30-G 1 1/4“-wd	306,78
250	38	G 1 1/2“	102	71,5	22	70	65	60	RZ-S-38-G 1 1/2“-wd	414,15

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Einschraubzapfen mit Weichdichtung - Viton
Strömung zum Einschraubzapfen

Thread G: BSP - Parallel
Screwed Plug with Captive Seal - Viton
Flow towards Screwed Plug





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	6	G 1/8“	41	26,5	8	17	17	14	RZ-L-06-G 1/8“-wd-SC	54,01
250	8	G 1/4“	43	28,5	12	19	17	17	RZ-L-08-G 1/4“-wd-SC	59,24
250	10	G 1/4“	53	38,5	12	24	22	19	RZ-L-10-G 1/4“-wd-SC	69,47
250	12	G 3/8“	55	40,5	12	30	27	22	RZ-L-12-G 3/8“-wd-SC	82,37
250	15	G 1/2“	58	42,5	14	30	27	27	RZ-L-15-G 1/2“-wd-SC	93,11
160	18	G 1/2“	64	48,0	14	36	36	32	RZ-L-18-G 1/2“-wd-SC	121,80
160	22	G 3/4“	72	56,0	16	46	41	36	RZ-L-22-G 3/4“-wd-SC	173,56
100	28	G 1“	81	64,0	18	55	50	41	RZ-L-28-G 1“-wd-SC	234,64
100	35	G 1 1/4“	92	70,0	20	60	60	50	RZ-L-35-G 1 1/4“-wd-SC	338,62
100	42	G 1 1/2“	104	71,5	22	70	65	60	RZ-L-42-G 1 1/2“-wd-SC	477,27

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	G 1/4“	46	31,5	12	19	19	17	RZ-S-06-G 1/4“-wd-SC	59,24
630	8	G 1/4“	46	31,5	12	22	19	19	RZ-S-08-G 1/4“-wd-SC	61,80
630	10	G 3/8“	54	38,0	12	27	24	22	RZ-S-10-G 3/8“-wd-SC	72,14
630	12	G 3/8“	57	41,0	12	30	27	24	RZ-S-12-G 3/8“-wd-SC	77,53
630	14	G 1/2“	61	43,5	14	32	27	27	RZ-S-14-G 1/2“-wd-SC	88,48
400	16	G 1/2“	64	46,0	14	36	32	30	RZ-S-16-G 1/2“-wd-SC	106,38
400	20	G 3/4“	72	50,0	16	46	41	36	RZ-S-20-G 3/4“-wd-SC	168,05
400	25	G 1“	79	54,5	18	50	46	46	RZ-S-25-G 1“-wd-SC	215,19
250	30	G 1 1/4“	91	64,0	20	60	55	50	RZ-S-30-G 1 1/4“-wd-SC	310,94
250	38	G 1 1/2“	102	71,5	22	70	65	60	RZ-S-38-G 1 1/2“-wd-SC	419,79

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Einerseits für DIN EN ISO 8434-1 Schneidring
Einschraubzapfen mit Weichdichtung - Viton
Strömung zum Einschraubzapfen

Thread G: BSP - Parallel
On the one hand for DIN EN ISO 8434-1 Cutting Ring
Screwed Plug with Captive Seal - Viton
Flow towards Screwed Plug



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**			**Euro (€)**
250	6	G 1/8“		RZ-L-06-G 1/8“-wd-0MD	51,38
250	8	G 1/4“		RZ-L-08-G 1/4“-wd-0MD	56,00
250	10	G 1/4“		RZ-L-10-G 1/4“-wd-0MD	65,67
250	12	G 3/8“		RZ-L-12-G 3/8“-wd-0MD	77,92
250	15	G 1/2“		RZ-L-15-G 1/2“-wd-0MD	86,89
160	18	G 1/2“		RZ-L-18-G 1/2“-wd-0MD	111,54
160	22	G 3/4“		RZ-L-22-G 3/4“-wd-0MD	161,49
100	28	G 1“		RZ-L-28-G 1“-wd-0MD	217,79
100	35	G 1 1/4“		RZ-L-35-G 1 1/4“-wd-0MD	313,79
100	42	G 1 1/2“		RZ-L-42-G 1 1/2“-wd-0MD	445,52

Reihe / Series S

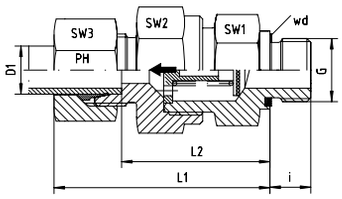
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**			**Euro (€)**
630	6	G 1/4“		RZ-S-06-G 1/4“-wd-0MD	56,01
630	8	G 1/4“		RZ-S-08-G 1/4“-wd-0MD	58,16
630	10	G 3/8“		RZ-S-10-G 3/8“-wd-0MD	67,64
630	12	G 3/8“		RZ-S-12-G 3/8“-wd-0MD	72,24
630	14	G 1/2“		RZ-S-14-G 1/2“-wd-0MD	81,42
400	16	G 1/2“		RZ-S-16-G 1/2“-wd-0MD	96,61
400	20	G 3/4“		RZ-S-20-G 3/4“-wd-0MD	155,59
400	25	G 1“		RZ-S-25-G 1“-wd-0MD	193,57
250	30	G 1 1/4“		RZ-S-30-G 1 1/4“-wd-0MD	283,34
250	38	G 1 1/2“		RZ-S-38-G 1 1/2“-wd-0MD	382,34

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch
Einschraubzapfen mit Weichdichtung - Viton
Strömung vom Einschraubzapfen

Thread G: Metric - Parallel
Screwed Plug with Captive Seal - Viton
Flow from Screwed Plug





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	6	M 10 x 1	43	28,0	8	17	17	14	RV-L-06-M 10x1-wd	53,69
250	8	M 12 x 1,5	44	29,0	12	17	19	17	RV-L-08-M 12x1,5-wd	58,80
250	10	M 14 x 1,5	53	38,5	12	22	24	19	RV-L-10-M 14x1,5-wd	69,03
250	12	M 16 x 1,5	57	42,5	12	27	30	22	RV-L-12-M 16x1,5-wd	81,81
250	15	M 18 x 1,5	61	45,5	12	27	30	27	RV-L-15-M 18x1,5-wd	92,03
160	18	M 22 x 1,5	66	50,0	14	36	36	32	RV-L-18-M 22x1,5-wd	120,16
160	22	M 26 x 1,5	71	55,0	16	41	46	36	RV-L-22-M 26x1,5-wd	171,80
100	28	M 33 x 2	80	63,0	18	50	55	41	RV-L-28-M 33x2-wd	232,64
100	35	M 42 x 2	91	69,0	20	60	60	50	RV-L-35-M 42x2-wd	334,90
100	42	M 48 x 2	104	71,5	22	65	70	60	RV-L-42-M 48x2-wd	472,95

Reihe / Series S

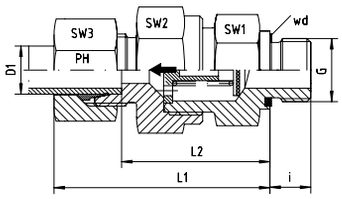
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	46	31,5	12	19	19	17	RV-S-06-M 12x1,5-wd	58,80
630	8	M 14 x 1,5	46	31,5	12	19	22	19	RV-S-08-M 14x1,5-wd	61,36
630	10	M 16 x 1,5	54	38,0	12	24	27	22	RV-S-10-M 16x1,5-wd	71,58
630	12	M 18 x 1,5	57	41,0	12	27	30	24	RV-S-12-M 18x1,5-wd	76,69
630	14	M 20 x 1,5	62	44,5	14	27	32	27	RV-S-14-M 20x1,5-wd	86,92
400	16	M 22 x 1,5	66	48,0	14	32	36	30	RV-S-16-M 22x1,5-wd	104,82
400	20	M 27 x 2	74	52,0	16	41	46	36	RV-S-20-M 27x2-wd	166,17
400	25	M 33 x 2	79	54,5	18	46	50	46	RV-S-25-M 33x2-wd	212,19
250	30	M 42 x 2	91	64,0	20	55	60	50	RV-S-30-M 42x2-wd	306,78
250	38	M 48 x 2	100	69,5	22	65	70	60	RV-S-38-M 48x2-wd	414,15

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch
Einschraubzapfen mit Weichdichtung - Viton
Strömung vom Einschraubzapfen

Thread G: Metric - Parallel
Screwed Plug with Captive Seal - Viton
Flow from Screwed Plug





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	6	M 10 x 1	43	28,0	8	17	17	14	RV-L-06-M 10x1-wd-SC	54,01
250	8	M 12 x 1,5	44	29,0	12	17	19	17	RV-L-08-M 12x1,5-wd-SC	59,24
250	10	M 14 x 1,5	53	38,5	12	22	24	19	RV-L-10-M 14x1,5-wd-SC	69,47
250	12	M 16 x 1,5	57	42,5	12	27	30	22	RV-L-12-M 16x1,5-wd-SC	82,37
250	15	M 18 x 1,5	61	45,5	12	27	30	27	RV-L-15-M 18x1,5-wd-SC	93,11
160	18	M 22 x 1,5	66	50,0	14	36	36	32	RV-L-18-M 22x1,5-wd-SC	121,80
160	22	M 26 x 1,5	71	55,0	16	41	46	36	RV-L-22-M 26x1,5-wd-SC	173,56
100	28	M 33 x 2	80	63,0	18	50	55	41	RV-L-28-M 33x2-wd-SC	234,64
100	35	M 42 x 2	91	69,0	20	60	60	50	RV-L-35-M 42x2-wd-SC	338,62
100	42	M 48 x 2	104	71,5	22	65	70	60	RV-L-42-M 48x2-wd-SC	477,27

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	M 12 x 1,5	46	31,5	12	19	19	17	RV-S-06-M 12x1,5-wd-SC	59,24
630	8	M 14 x 1,5	46	31,5	12	19	22	19	RV-S-08-M 14x1,5-wd-SC	61,80
630	10	M 16 x 1,5	54	38,0	12	24	27	22	RV-S-10-M 16x1,5-wd-SC	72,14
630	12	M 18 x 1,5	57	41,0	12	27	30	24	RV-S-12-M 18x1,5-wd-SC	77,53
630	14	M 20 x 1,5	62	44,5	14	27	32	27	RV-S-14-M 20x1,5-wd-SC	88,48
400	16	M 22 x 1,5	66	48,0	14	32	36	30	RV-S-16-M 22x1,5-wd-SC	106,38
400	20	M 27 x 2	74	52,0	16	41	46	36	RV-S-20-M 27x2-wd-SC	168,05
400	25	M 33 x 2	79	54,5	18	46	50	46	RV-S-25-M 33x2-wd-SC	215,19
250	30	M 42 x 2	91	64,0	20	55	60	50	RV-S-30-M 42x2-wd-SC	310,94
250	38	M 48 x 2	100	69,5	22	65	70	60	RV-S-38-M 48x2-wd-SC	419,79

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Metrisches Feingewinde - Zylindrisch
Einerseits für DIN EN ISO 8434-1 Schneidring
Einschraubzapfen mit Weichdichtung - Viton
Strömung vom Einschraubzapfen

Thread G: Metric - Parallel
On the one hand for DIN EN ISO 8434-1 Cutting Ring
Screwed Plug with Captive Seal - Viton
Flow from Screwed Plug



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**			**Euro (€)**
250	6	M 10 x 1		RV-L-06-M 10x1-wd-OMD	51,38
250	8	M 12 x 1,5		RV-L-08-M 12x1,5-wd-OMD	56,00
250	10	M 14 x 1,5		RV-L-10-M 14x1,5-wd-OMD	65,67
250	12	M 16 x 1,5		RV-L-12-M 16x1,5-wd-OMD	77,92
250	15	M 18 x 1,5		RV-L-15-M 18x1,5-wd-OMD	86,89
160	18	M 22 x 1,5		RV-L-18-M 22x1,5-wd-OMD	111,54
160	22	M 26 x 1,5		RV-L-22-M 26x1,5-wd-OMD	161,49
100	28	M 33 x 2		RV-L-28-M 33x2-wd-OMD	217,79
100	35	M 42 x 2		RV-L-35-M 42x2-wd-OMD	313,79
100	42	M 48 x 2		RV-L-42-M 48x2-wd-OMD	445,52

Reihe / Series S

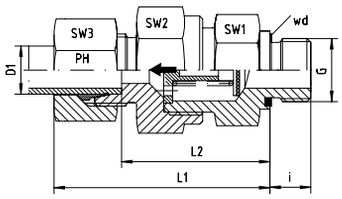
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**			**Euro (€)**
630	6	M 12 x 1,5		RV-S-06-M 12x1,5-wd-OMD	56,01
630	8	M 14 x 1,5		RV-S-08-M 14x1,5-wd-OMD	58,16
630	10	M 16 x 1,5		RV-S-10-M 16x1,5-wd-OMD	67,64
630	12	M 18 x 1,5		RV-S-12-M 18x1,5-wd-OMD	72,24
630	14	M 20 x 1,5		RV-S-14-M 20x1,5-wd-OMD	81,42
400	16	M 22 x 1,5		RV-S-16-M 22x1,5-wd-OMD	96,61
400	20	M 27 x 2		RV-S-20-M 27x2-wd-OMD	155,59
400	25	M 33 x 2		RV-S-25-M 33x2-wd-OMD	193,57
250	30	M 42 x 2		RV-S-30-M 42x2-wd-OMD	283,34
250	38	M 48 x 2		RV-S-38-M 48x2-wd-OMD	382,34

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Einschraubzapfen mit Weichdichtung - Viton
Strömung vom Einschraubzapfen

Thread G: BSP - Parallel
Screwed Plug with Captive Seal - Viton
Flow from Screwed Plug





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	6	G 1/8“	43	28,0	8	17	17	14	RV-L-06-G 1/8“-wd	53,69
250	8	G 1/4“	45	30,0	12	19	19	17	RV-L-08-G 1/4“-wd	58,80
250	10	G 1/4“	53	38,5	12	22	24	19	RV-L-10-G 1/4“-wd	69,03
250	12	G 3/8“	57	42,5	12	27	30	22	RV-L-12-G 3/8“-wd	81,81
250	15	G 1/2“	61	45,5	14	27	30	27	RV-L-15-G 1/2“-wd	92,03
160	18	G 1/2“	66	50,0	14	36	36	32	RV-L-18-G 1/2“-wd	120,16
160	22	G 3/4“	71	55,0	16	41	46	36	RV-L-22-G 3/4“-wd	171,80
100	28	G 1“	80	63,0	18	50	55	41	RV-L-28-G 1“-wd	232,64
100	35	G 1 1/4“	91	69,0	20	60	60	50	RV-L-35-G 1 1/4“-wd	334,90
100	42	G 1 1/2“	104	71,5	22	65	70	60	RV-L-42-G 1 1/2“-wd	472,95

Reihe / Series S

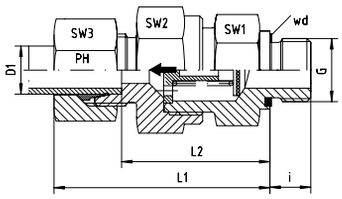
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	G 1/4“	46	31,5	12	19	19	17	RV-S-06-G 1/4“-wd	58,80
630	8	G 1/4“	46	31,5	12	19	22	19	RV-S-08-G 1/4“-wd	61,36
630	10	G 3/8“	54	38,0	12	24	27	22	RV-S-10-G 3/8“-wd	71,58
630	12	G 3/8“	57	41,0	12	27	30	24	RV-S-12-G 3/8“-wd	76,69
630	14	G 1/2“	62	44,5	14	27	32	27	RV-S-14-G 1/2“-wd	86,92
400	16	G 1/2“	66	48,0	14	32	36	30	RV-S-16-G 1/2“-wd	104,82
400	20	G 3/4“	74	52,0	16	41	46	36	RV-S-20-G 3/4“-wd	166,17
400	25	G 1“	79	54,5	18	46	50	46	RV-S-25-G 1“-wd	212,19
250	30	G 1 1/4“	91	64,0	20	55	60	50	RV-S-30-G 1 1/4“-wd	306,78
250	38	G 1 1/2“	100	69,5	22	65	70	60	RV-S-38-G 1 1/2“-wd	414,15

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Einschraubzapfen mit Weichdichtung - Viton
Strömung vom Einschraubzapfen

Thread G: BSP - Parallel
Screwed Plug with Captive Seal - Viton
Flow from Screwed Plug





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
250	6	G 1/8“	43	28,0	8	17	17	14	RV-L-06-G 1/8“-wd-SC	54,01
250	8	G 1/4“	45	30,0	12	19	19	17	RV-L-08-G 1/4“-wd-SC	59,24
250	10	G 1/4“	53	38,5	12	22	24	19	RV-L-10-G 1/4“-wd-SC	69,47
250	12	G 3/8“	57	42,5	12	27	30	22	RV-L-12-G 3/8“-wd-SC	82,37
250	15	G 1/2“	61	45,5	14	27	30	27	RV-L-15-G 1/2“-wd-SC	93,11
160	18	G 1/2“	66	50,0	14	36	36	32	RV-L-18-G 1/2“-wd-SC	121,80
160	22	G 3/4“	71	55,0	16	41	46	36	RV-L-22-G 3/4“-wd-SC	173,56
100	28	G 1“	80	63,0	18	50	55	41	RV-L-28-G 1“-wd-SC	234,64
100	35	G 1 1/4“	91	69,0	20	60	60	50	RV-L-35-G 1 1/4“-wd-SC	338,62
100	42	G 1 1/2“	104	71,5	22	65	70	60	RV-L-42-G 1 1/2“-wd-SC	477,27

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
630	6	G 1/4“	46	31,5	12	19	19	17	RV-S-06-G 1/4“-wd-SC	59,24
630	8	G 1/4“	46	31,5	12	19	22	19	RV-S-08-G 1/4“-wd-SC	61,80
630	10	G 3/8“	54	38,0	12	24	27	22	RV-S-10-G 3/8“-wd-SC	72,14
630	12	G 3/8“	57	41,0	12	27	30	24	RV-S-12-G 3/8“-wd-SC	77,53
630	14	G 1/2“	62	44,5	14	27	32	27	RV-S-14-G 1/2“-wd-SC	88,48
400	16	G 1/2“	66	48,0	14	32	36	30	RV-S-16-G 1/2“-wd-SC	106,38
400	20	G 3/4“	74	52,0	16	41	46	36	RV-S-20-G 3/4“-wd-SC	168,05
400	25	G 1“	79	54,5	18	46	50	46	RV-S-25-G 1“-wd-SC	215,19
250	30	G 1 1/4“	91	64,0	20	55	60	50	RV-S-30-G 1 1/4“-wd-SC	310,94
250	38	G 1 1/2“	100	69,5	22	65	70	60	RV-S-38-G 1 1/2“-wd-SC	419,79

EINSCHRAUB-RÜCKSCHLAGVENTILE
NON-RETURN VALVES

Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Einerseits für DIN EN ISO 8434-1 Schneidring
Einschraubzapfen mit Weichdichtung - Viton
Strömung vom Einschraubzapfen

Thread G: BSP - Parallel
On the one hand for DIN EN ISO 8434-1 Cutting Ring
Screwed Plug with Captive Seal - Viton
Flow from Screwed Plug



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**			**Euro (€)**
250	6	G 1/8“		RV-L-06-G 1/8“-wd-OMD	51,38
250	8	G 1/4“		RV-L-08-G 1/4“-wd-OMD	56,00
250	10	G 1/4“		RV-L-10-G 1/4“-wd-OMD	65,67
250	12	G 3/8“		RV-L-12-G 3/8“-wd-OMD	77,92
250	15	G 1/2“		RV-L-15-G 1/2“-wd-OMD	86,89
160	18	G 1/2“		RV-L-18-G 1/2“-wd-OMD	111,54
160	22	G 3/4“		RV-L-22-G 3/4“-wd-OMD	161,49
100	28	G 1“		RV-L-28-G 1“-wd-OMD	217,79
100	35	G 1 1/4“		RV-L-35-G 1 1/4“-wd-OMD	313,79
100	42	G 1 1/2“		RV-L-42-G 1 1/2“-wd-OMD	445,52

Reihe / Series S

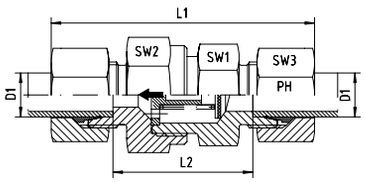
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**			**Euro (€)**
630	6	G 1/4“		RV-S-06-G 1/4“-wd-OMD	56,01
630	8	G 1/4“		RV-S-08-G 1/4“-wd-OMD	58,16
630	10	G 3/8“		RV-S-10-G 3/8“-wd-OMD	67,64
630	12	G 3/8“		RV-S-12-G 3/8“-wd-OMD	72,24
630	14	G 1/2“		RV-S-14-G 1/2“-wd-OMD	81,42
400	16	G 1/2“		RV-S-16-G 1/2“-wd-OMD	96,61
400	20	G 3/4“		RV-S-20-G 3/4“-wd-OMD	155,59
400	25	G 1“		RV-S-25-G 1“-wd-OMD	193,57
250	30	G 1 1/4“		RV-S-30-G 1 1/4“-wd-OMD	283,34
250	38	G 1 1/2“		RV-S-38-G 1 1/2“-wd-OMD	382,34

RÜCKSCHLAG-DURCHGANGSVENTILE
NON-RETURN VALVES

Beiderseits Schneidringanschluss

Tube Cutting Ring Connection at both Ends





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
250	6	58	29,0	17	17	14		RD-L-06	56,24
250	8	59	30,0	17	19	17		RD-L-08	61,36
250	10	70	40,5	22	24	19		RD-L-10	76,69
250	12	73	43,5	27	30	22		RD-L-12	84,36
250	15	78	47,5	27	30	27		RD-L-15	99,70
160	18	84	51,5	36	36	32		RD-L-18	130,38
160	22	94	61,5	41	46	36		RD-L-22	173,84
100	28	103	69,5	50	55	41		RD-L-28	222,93
100	35	118	74,5	60	60	50		RD-L-35	304,22
100	42	122	74,0	65	70	60		RD-L-42	457,61

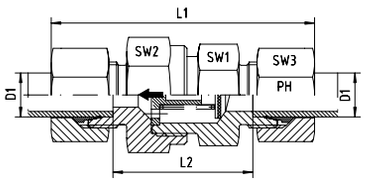
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
630	6	64	34,5	19	19	17		RD-S-06	63,91
630	8	64	34,5	19	22	19		RD-S-08	66,47
630	10	73	40,5	24	27	22		RD-S-10	74,14
630	12	75	42,5	27	30	24		RD-S-12	81,81
630	14	83	47,5	27	32	27		RD-S-14	92,03
400	16	87	50,5	32	36	30		RD-S-16	112,49
400	20	98	54,5	41	46	36		RD-S-20	173,84
400	25	107	58,5	46	50	46		RD-S-25	209,12
250	30	123	69,5	55	60	50		RD-S-30	309,34
250	38	140	75,5	65	70	60		RD-S-38	444,83

Beiderseits Schneidringanschluss

Tube Cutting Ring Connection at both Ends





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
250	6	58	29,0	17	17	14		RD-L-06-SC	56,88
250	8	59	30,0	17	19	17		RD-L-08-SC	62,24
250	10	70	40,5	22	24	19		RD-L-10-SC	77,57
250	12	73	43,5	27	30	22		RD-L-12-SC	85,48
250	15	78	47,5	27	30	27		RD-L-15-SC	101,86
160	18	84	51,5	36	36	32		RD-L-18-SC	133,66
160	22	94	61,5	41	46	36		RD-L-22-SC	177,36
100	28	103	69,5	50	55	41		RD-L-28-SC	226,93
100	35	118	74,5	60	60	50		RD-L-35-SC	311,66
100	42	122	74,0	65	70	60		RD-L-42-SC	466,25

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions					Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**L1**	**L2**	**SW1**	**SW2**	**SW3**			**Euro (€)**
630	6	64	34,5	19	19	17		RD-S-06-SC	64,79
630	8	64	34,5	19	22	19		RD-S-08-SC	67,35
630	10	73	40,5	24	27	22		RD-S-10-SC	75,26
630	12	75	42,5	27	30	24		RD-S-12-SC	83,49
630	14	83	47,5	27	32	27		RD-S-14-SC	95,15
400	16	87	50,5	32	36	30		RD-S-16-SC	115,61
400	20	98	54,5	41	46	36		RD-S-20-SC	177,60
400	25	107	58,5	46	50	46		RD-S-25-SC	215,12
250	30	123	69,5	55	60	50		RD-S-30-SC	317,66
250	38	140	75,5	65	70	60		RD-S-38-SC	456,11

Beiderseits für DIN EN ISO 8434-1 Schneidringanschluss

Tube Cutting Ring Connection at both Ends for DIN EN 8434-1



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**			**Euro (€)**
250	6		RD-L-06-0MD	51,62
250	8		RD-L-08-0MD	55,76
250	10		RD-L-10-0MD	69,97
250	12		RD-L-12-0MD	76,58
250	15		RD-L-15-0MD	89,42
160	18		RD-L-18-0MD	113,14
160	22		RD-L-22-0MD	153,22
100	28		RD-L-28-0MD	193,23
100	35		RD-L-35-0MD	262,00
100	42		RD-L-42-0MD	402,75

Reihe / Series S

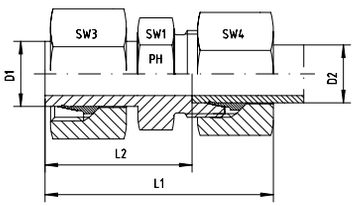
Druck Pressure	Rohr A.D. Tube O.D.	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**			**Euro (€)**
630	6		RD-S-06-0MD	58,33
630	8		RD-S-08-0MD	60,07
630	10		RD-S-10-0MD	66,26
630	12		RD-S-12-0MD	72,91
630	14		RD-S-14-0MD	81,03
400	16		RD-S-16-0MD	96,07
400	20		RD-S-20-0MD	152,68
400	25		RD-S-25-0MD	171,88
250	30		RD-S-30-0MD	262,46
250	38		RD-S-38-0MD	381,55

KONUS-REDUZIERANSCHLÜSSE
TUBE END REDUCERS

Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW3**	**SW4**			**Euro (€)**
630	8	6	47,0	32,0	14	19	17		KOR-S-08/06	17,54
630	10	6	48,0	33,0	14	22	17		KOR-S-10/06	17,79
630	10	8	48,0	33,0	17	22	19		KOR-S-10/08	18,30
630	12	6	50,0	35,0	14	24	17		KOR-S-12/06	19,17
630	12	8	50,0	35,0	17	24	19		KOR-S-12/08	20,61
630	12	10	51,0	34,5	19	24	22		KOR-S-12/10	21,42
630	14	6	50,0	35,0	17	27	17		KOR-S-14/06	20,71
630	14	8	50,0	35,0	17	27	19		KOR-S-14/08	21,30
630	14	10	51,0	34,5	19	27	22		KOR-S-14/10	22,39
630	14	12	51,0	34,5	22	27	24		KOR-S-14/12	24,34
400	16	6	54,0	39,0	17	30	17		KOR-S-16/06	26,15
400	16	8	54,0	39,0	17	30	19		KOR-S-16/08	26,26
400	16	10	55,0	38,5	19	30	22		KOR-S-16/10	27,28
400	16	12	55,0	38,5	22	30	24		KOR-S-16/12	29,25
400	16	14	58,0	40,0	22	30	27		KOR-S-16/14	28,35
400	20	6	58,5	43,5	22	36	17		KOR-S-20/06	28,89
400	20	8	58,5	43,5	22	36	19		KOR-S-20/08	29,09
400	20	10	59,5	43,0	22	36	22		KOR-S-20/10	32,57
400	20	12	59,5	43,0	22	36	24		KOR-S-20/12	33,15
400	20	14	60,5	42,5	22	36	27		KOR-S-20/14	35,64
400	20	16	63,0	44,5	24	36	30		KOR-S-20/16	40,41
400	25	6	59,0	44,0	27	46	17		KOR-S-25/06	43,46
400	25	8	59,0	44,0	27	46	19		KOR-S-25/08	43,72
400	25	10	61,0	44,5	27	46	22		KOR-S-25/10	44,89
400	25	12	63,0	46,5	27	46	24		KOR-S-25/12	51,90
400	25	14	64,0	46,0	27	46	27		KOR-S-25/14	51,03
400	25	16	67,0	48,5	27	46	30		KOR-S-25/16	53,69
400	25	20	70,0	48,5	30	46	36		KOR-S-25/20	61,36
400	30	6	69,0	54,0	32	50	17		KOR-S-30/06	66,47
400	30	8	69,0	54,0	32	50	19		KOR-S-30/08	66,47
400	30	10	70,0	53,5	32	50	22		KOR-S-30/10	69,03
400	30	12	70,0	53,5	32	50	24		KOR-S-30/12	71,58
400	30	14	71,0	53,0	32	50	27		KOR-S-30/14	76,69
400	30	16	73,0	54,5	32	50	30		KOR-S-30/16	76,69
400	30	20	76,0	54,5	32	50	36		KOR-S-30/20	79,25
400	30	25	81,5	57,5	36	50	46		KOR-S-30/25	84,36
250	38	6	70,0	55,0	41	60	17		KOR-S-38/06	92,03
250	38	8	70,0	55,0	41	60	19		KOR-S-38/08	92,03
250	38	10	71,0	54,5	41	60	22		KOR-S-38/10	92,03
250	38	12	71,0	54,5	41	60	24		KOR-S-38/12	92,03
250	38	14	74,0	56,0	41	60	27		KOR-S-38/14	99,70
250	38	16	74,0	55,5	41	60	30		KOR-S-38/16	99,70
250	38	20	79,0	57,5	41	60	36		KOR-S-38/20	99,70
250	38	25	84,0	60,0	41	60	46		KOR-S-38/25	107,37
250	38	30	87,0	60,5	46	60	50		KOR-S-38/30	112,49

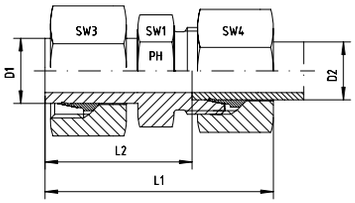
*Preis auf Anfrage/*Price on request

KONUS-REDUZIERANSCHLÜSSE
TUBE END REDUCERS

Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series S

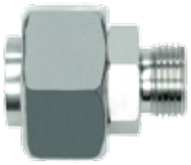
Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	L1	L2	SW1	SW3	SW4			Euro (€)
630	8	6	47,0	32,0	14	19	17		KOR-S-08/06-SC	18,42
630	10	6	48,0	33,0	14	22	17		KOR-S-10/06-SC	18,79
630	10	8	48,0	33,0	17	22	19		KOR-S-10/08-SC	19,30
630	12	6	50,0	35,0	14	24	17		KOR-S-12/06-SC	20,45
630	12	8	50,0	35,0	17	24	19		KOR-S-12/08-SC	21,89
630	12	10	51,0	34,5	19	24	22		KOR-S-12/10-SC	22,82
630	14	6	50,0	35,0	17	27	17		KOR-S-14/06-SC	22,71
630	14	8	50,0	35,0	17	27	19		KOR-S-14/08-SC	23,30
630	14	10	51,0	34,5	19	27	22		KOR-S-14/10-SC	24,51
630	14	12	51,0	34,5	22	27	24		KOR-S-14/12-SC	26,74
400	16	6	54,0	39,0	17	30	17		KOR-S-16/06-SC	28,15
400	16	8	54,0	39,0	17	30	19		KOR-S-16/08-SC	28,26
400	16	10	55,0	38,5	19	30	22		KOR-S-16/10-SC	29,40
400	16	12	55,0	38,5	22	30	24		KOR-S-16/12-SC	31,65
400	16	14	58,0	40,0	22	30	27		KOR-S-16/14-SC	31,47
400	20	6	58,5	43,5	22	36	17		KOR-S-20/06-SC	31,21
400	20	8	58,5	43,5	22	36	19		KOR-S-20/08-SC	31,41
400	20	10	59,5	43,0	22	36	22		KOR-S-20/10-SC	35,01
400	20	12	59,5	43,0	22	36	24		KOR-S-20/12-SC	35,87
400	20	14	60,5	42,5	22	36	27		KOR-S-20/14-SC	39,08
400	20	16	63,0	44,5	24	36	30		KOR-S-20/16-SC	43,85
400	25	6	59,0	44,0	27	46	17		KOR-S-25/06-SC	46,90
400	25	8	59,0	44,0	27	46	19		KOR-S-25/08-SC	47,16
400	25	10	61,0	44,5	27	46	22		KOR-S-25/10-SC	48,45
400	25	12	63,0	46,5	27	46	24		KOR-S-25/12-SC	55,74
400	25	14	64,0	46,0	27	46	27		KOR-S-25/14-SC	55,59
400	25	16	67,0	48,5	27	46	30		KOR-S-25/16-SC	58,25
400	25	20	70,0	48,5	30	46	36		KOR-S-25/20-SC	66,24
400	30	6	69,0	54,0	32	50	17		KOR-S-30/06-SC	71,07
400	30	8	69,0	54,0	32	50	19		KOR-S-30/08-SC	71,07
400	30	10	70,0	53,5	32	50	22		KOR-S-30/10-SC	73,75
400	30	12	70,0	53,5	32	50	24		KOR-S-30/12-SC	76,58
400	30	14	71,0	53,0	32	50	27		KOR-S-30/14-SC	82,41
400	30	16	73,0	54,5	32	50	30		KOR-S-30/16-SC	82,41
400	30	20	76,0	54,5	32	50	36		KOR-S-30/20-SC	85,29
400	30	25	81,5	57,5	36	50	46		KOR-S-30/25-SC	91,52
250	38	6	70,0	55,0	41	60	17		KOR-S-38/06-SC	98,11
250	38	8	70,0	55,0	41	60	19		KOR-S-38/08-SC	98,11
250	38	10	71,0	54,5	41	60	22		KOR-S-38/10-SC	98,23
250	38	12	71,0	54,5	41	60	24		KOR-S-38/12-SC	98,51
250	38	14	74,0	56,0	41	60	27		KOR-S-38/14-SC	106,90
250	38	16	74,0	55,5	41	60	30		KOR-S-38/16-SC	106,90
250	38	20	79,0	57,5	41	60	36		KOR-S-38/20-SC	107,22
250	38	25	84,0	60,0	41	60	46		KOR-S-38/25-SC	116,01
250	38	30	87,0	60,5	46	60	50		KOR-S-38/30-SC	122,29

*Preis auf Anfrage/*Price on request

KONUS-REDUZIERANSCHLÜSSE
TUBE END REDUCERS

Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
630	8	6		KOR-S-08/06-OMD	14,75
630	10	6		KOR-S-10/06-OMD	15,00
630	10	8		KOR-S-10/08-OMD	15,10
630	12	6		KOR-S-12/06-OMD	16,38
630	12	8		KOR-S-12/08-OMD	17,41
630	12	10		KOR-S-12/10-OMD	17,48
630	14	6		KOR-S-14/06-OMD	17,92
630	14	8		KOR-S-14/08-OMD	18,10
630	14	10		KOR-S-14/10-OMD	18,45
630	14	12		KOR-S-14/12-OMD	19,89
400	16	6		KOR-S-16/06-OMD	23,36
400	16	8		KOR-S-16/08-OMD	23,06
400	16	10		KOR-S-16/10-OMD	23,34
400	16	12		KOR-S-16/12-OMD	24,80
400	16	14		KOR-S-16/14-OMD	22,85
400	20	6		KOR-S-20/06-OMD	26,10
400	20	8		KOR-S-20/08-OMD	25,89
400	20	10		KOR-S-20/10-OMD	28,63
400	20	12		KOR-S-20/12-OMD	28,70
400	20	14		KOR-S-20/14-OMD	30,14
400	20	16		KOR-S-20/16-OMD	32,20
400	25	6		KOR-S-25/06-OMD	40,67
400	25	8		KOR-S-25/08-OMD	40,52
400	25	10		KOR-S-25/10-OMD	40,95
400	25	12		KOR-S-25/12-OMD	47,45
400	25	14		KOR-S-25/14-OMD	45,53
400	25	16		KOR-S-25/16-OMD	45,48
400	25	20		KOR-S-25/20-OMD	50,78
400	30	6		KOR-S-30/06-OMD	63,68
400	30	8		KOR-S-30/08-OMD	63,27
400	30	10		KOR-S-30/10-OMD	65,09
400	30	12		KOR-S-30/12-OMD	67,13
400	30	14		KOR-S-30/14-OMD	71,19
400	30	16		KOR-S-30/16-OMD	68,48
400	30	20		KOR-S-30/20-OMD	68,67
400	30	25		KOR-S-30/25-OMD	65,74
250	38	6		KOR-S-38/06-OMD	89,24
250	38	8		KOR-S-38/08-OMD	88,83
250	38	10		KOR-S-38/10-OMD	88,09
250	38	12		KOR-S-38/12-OMD	87,58
250	38	14		KOR-S-38/14-OMD	94,20
250	38	16		KOR-S-38/16-OMD	91,49
250	38	20		KOR-S-38/20-OMD	89,12
250	38	25		KOR-S-38/25-OMD	88,75
250	38	30		KOR-S-38/30-OMD	89,05

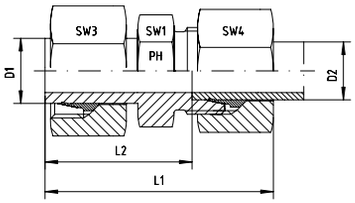
*Preis auf Anfrage/*Price on request

KONUS-REDUZIERANSCHLÜSSE
TUBE END REDUCERS

Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW3**	**SW4**			**Euro (€)**
100	6	4	35,0	23,0	10	12	10		KOR-LL-06/04	11,90

Reihe / Series L

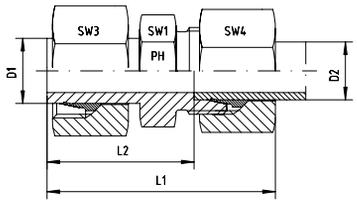
Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW3**	**SW4**			**Euro (€)**
315	8	6	43,5	25,5	12	17	14		KOR-L-08/06	12,48
315	10	6	44,0	29,0	12	19	14		KOR-L-10/06	12,96
315	10	8	44,0	29,0	14	19	17		KOR-L-10/08	13,75
315	12	6	44,0	29,0	14	22	14		KOR-L-12/06	17,33
315	12	8	44,0	29,0	14	22	17		KOR-L-12/08	18,36
315	12	10	45,0	30,0	17	22	19		KOR-L-12/10	18,71
315	15	6	45,5	30,5	17	27	14		KOR-L-15/06	19,33
315	15	8	45,5	30,5	17	27	17		KOR-L-15/08	19,74
315	15	10	46,5	31,5	17	27	19		KOR-L-15/10	20,25
315	15	12	46,5	31,5	19	27	22		KOR-L-15/12	20,96
315	18	6	47,5	32,5	19	32	14		KOR-L-18/06	23,78
315	18	8	47,5	32,5	19	32	17		KOR-L-18/08	21,60
315	18	10	48,0	33,0	19	32	19		KOR-L-18/10	22,06
315	18	12	48,0	33,0	19	32	22		KOR-L-18/12	24,54
315	18	15	49,0	34,0	22	32	27		KOR-L-18/15	25,92
160	22	6	50,0	35,0	24	36	14		KOR-L-22/06	27,76
160	22	8	50,0	35,0	24	36	17		KOR-L-22/08	26,69
160	22	10	51,0	36,0	24	36	19		KOR-L-22/10	27,61
160	22	12	51,0	36,0	24	36	22		KOR-L-22/12	30,83
160	22	15	52,0	37,0	24	36	27		KOR-L-22/15	34,26
160	22	18	53,0	36,5	27	36	32		KOR-L-22/18	38,02
160	28	6	50,0	35,0	30	41	14		KOR-L-28/06	37,17
160	28	8	50,0	35,0	30	41	17		KOR-L-28/08	38,86
160	28	10	51,0	36,0	30	41	19		KOR-L-28/10	40,14
160	28	12	51,0	36,0	30	41	22		KOR-L-28/12	42,44
160	28	15	52,0	37,0	30	41	27		KOR-L-28/15	43,08
160	28	18	54,0	37,5	30	41	32		KOR-L-28/18	47,81
160	28	22	55,5	39,0	30	41	36		KOR-L-28/22	50,87
160	35	6	58,0	43,0	36	50	14		KOR-L-35/06	56,75
160	35	8	58,0	43,0	36	50	17		KOR-L-35/08	57,27
160	35	10	59,0	44,0	36	50	19		KOR-L-35/10	58,80
160	35	12	59,0	44,0	36	50	22		KOR-L-35/12	58,80
160	35	15	60,0	45,0	36	50	27		KOR-L-35/15	61,36
160	35	18	61,0	44,5	36	50	32		KOR-L-35/18	63,91
160	35	22	63,0	46,5	36	50	36		KOR-L-35/22	63,91
160	35	28	63,0	46,5	41	50	41		KOR-L-35/28	66,47
160	42	6	59,0	44,0	36	60	14		KOR-L-42/06	*
160	42	8	59,0	44,0	46	60	17		KOR-L-42/08	*
160	42	10	60,0	45,0	46	60	19		KOR-L-42/10	74,14
160	42	12	60,0	45,0	46	60	22		KOR-L-42/12	76,69
160	42	15	61,0	46,0	46	60	27		KOR-L-42/15	79,25
160	42	18	59,0	44,0	46	60	32		KOR-L-42/18	79,25

KONUS-REDUZIERANSCHLÜSSE
TUBE END REDUCERS

Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.		**Ca. Maße** Approx. Dimensions						**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW3**	**SW4**			**Euro (€)**
160	42	22	63,0	46,5	46	60	36		KOR-L-42/22	81,81
160	42	28	64,0	47,5	46	60	41		KOR-L-42/28	84,36
160	42	35	69,0	47,5	46	60	50		KOR-L-42/35	89,48

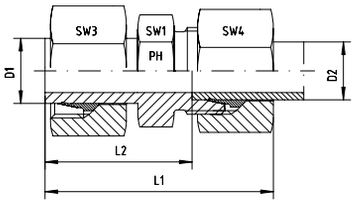
*Preis auf Anfrage/*Price on request

KONUS-REDUZIERANSCHLÜSSE
TUBE END REDUCERS

Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.





Reihe / Series L

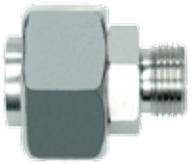
Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	L1	L2	SW1	SW3	SW4		Euro (€)
315	8	6	43,5	25,5	12	17	14	KOR-L-08/06-SC	13,24
315	10	6	44,0	29,0	12	19	14	KOR-L-10/06-SC	13,72
315	10	8	44,0	29,0	14	19	17	KOR-L-10/08-SC	14,63
315	12	6	44,0	29,0	14	22	14	KOR-L-12/06-SC	18,21
315	12	8	44,0	29,0	14	22	17	KOR-L-12/08-SC	19,36
315	12	10	45,0	30,0	17	22	19	KOR-L-12/10-SC	19,71
315	15	6	45,5	30,5	17	27	14	KOR-L-15/06-SC	20,73
315	15	8	45,5	30,5	17	27	17	KOR-L-15/08-SC	21,26
315	15	10	46,5	31,5	17	27	19	KOR-L-15/10-SC	21,77
315	15	12	46,5	31,5	19	27	22	KOR-L-15/12-SC	22,60
315	18	6	47,5	32,5	19	32	14	KOR-L-18/06-SC	25,74
315	18	8	47,5	32,5	19	32	17	KOR-L-18/08-SC	23,68
315	18	10	48,0	33,0	19	32	19	KOR-L-18/10-SC	24,14
315	18	12	48,0	33,0	19	32	22	KOR-L-18/12-SC	26,74
315	18	15	49,0	34,0	22	32	27	KOR-L-18/15-SC	28,64
160	22	6	50,0	35,0	24	36	14	KOR-L-22/06-SC	29,84
160	22	8	50,0	35,0	24	36	17	KOR-L-22/08-SC	28,89
160	22	10	51,0	36,0	24	36	19	KOR-L-22/10-SC	29,81
160	22	12	51,0	36,0	24	36	22	KOR-L-22/12-SC	33,15
160	22	15	52,0	37,0	24	36	27	KOR-L-22/15-SC	37,10
160	22	18	53,0	36,5	27	36	32	KOR-L-22/18-SC	41,42
160	28	6	50,0	35,0	30	41	14	KOR-L-28/06-SC	39,49
160	28	8	50,0	35,0	30	41	17	KOR-L-28/08-SC	41,30
160	28	10	51,0	36,0	30	41	19	KOR-L-28/10-SC	42,58
160	28	12	51,0	36,0	30	41	22	KOR-L-28/12-SC	45,00
160	28	15	52,0	37,0	30	41	27	KOR-L-28/15-SC	46,16
160	28	18	54,0	37,5	30	41	32	KOR-L-28/18-SC	51,45
160	28	22	55,5	39,0	30	41	36	KOR-L-28/22-SC	54,63
160	35	6	58,0	43,0	36	50	14	KOR-L-35/06-SC	60,79
160	35	8	58,0	43,0	36	50	17	KOR-L-35/08-SC	61,43
160	35	10	59,0	44,0	36	50	19	KOR-L-35/10-SC	62,96
160	35	12	59,0	44,0	36	50	22	KOR-L-35/12-SC	63,08
160	35	15	60,0	45,0	36	50	27	KOR-L-35/15-SC	66,16
160	35	18	61,0	44,5	36	50	32	KOR-L-35/18-SC	69,27
160	35	22	63,0	46,5	36	50	36	KOR-L-35/22-SC	69,39
160	35	28	63,0	46,5	41	50	41	KOR-L-35/28-SC	72,19
160	42	6	59,0	44,0	36	60	14	KOR-L-42/06-SC	*
160	42	8	59,0	44,0	46	60	17	KOR-L-42/08-SC	*
160	42	10	60,0	45,0	46	60	19	KOR-L-42/10-SC	78,90
160	42	12	60,0	45,0	46	60	22	KOR-L-42/12-SC	81,57
160	42	15	61,0	46,0	46	60	27	KOR-L-42/15-SC	84,65
160	42	18	59,0	44,0	46	60	32	KOR-L-42/18-SC	85,21
160	42	22	63,0	46,5	46	60	36	KOR-L-42/22-SC	87,89
160	42	28	64,0	47,5	46	60	41	KOR-L-42/28-SC	90,68
160	42	35	69,0	47,5	46	60	50	KOR-L-42/35-SC	97,52

*Preis auf Anfrage/*Price on request

KONUS-REDUZIERANSCHLÜSSE
TUBE END REDUCERS

Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**			**Euro (€)**
100	6	4		KOR-LL-06/04-OMD	6,20

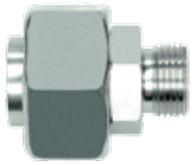
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**			**Euro (€)**
315	8	6		KOR-L-08/06-OMD	10,17
315	10	6		KOR-L-10/06-OMD	10,65
315	10	8		KOR-L-10/08-OMD	10,95
315	12	6		KOR-L-12/06-OMD	15,02
315	12	8		KOR-L-12/08-OMD	15,56
315	12	10		KOR-L-12/10-OMD	15,35
315	15	6		KOR-L-15/06-OMD	17,02
315	15	8		KOR-L-15/08-OMD	16,94
315	15	10		KOR-L-15/10-OMD	16,89
315	15	12		KOR-L-15/12-OMD	17,07
315	18	6		KOR-L-18/06-OMD	21,47
315	18	8		KOR-L-18/08-OMD	18,80
315	18	10		KOR-L-18/10-OMD	18,70
315	18	12		KOR-L-18/12-OMD	20,65
315	18	15		KOR-L-18/15-OMD	20,78
160	22	6		KOR-L-22/06-OMD	25,45
160	22	8		KOR-L-22/08-OMD	23,89
160	22	10		KOR-L-22/10-OMD	24,25
160	22	12		KOR-L-22/12-OMD	26,94
160	22	15		KOR-L-22/15-OMD	29,12
160	22	18		KOR-L-22/18-OMD	29,40
160	28	6		KOR-L-28/06-OMD	34,86
160	28	8		KOR-L-28/08-OMD	36,06
160	28	10		KOR-L-28/10-OMD	36,78
160	28	12		KOR-L-28/12-OMD	38,55
160	28	15		KOR-L-28/15-OMD	37,94
160	28	18		KOR-L-28/18-OMD	39,19
160	28	22		KOR-L-28/22-OMD	40,56
160	35	6		KOR-L-35/06-OMD	54,44
160	35	8		KOR-L-35/08-OMD	54,47
160	35	10		KOR-L-35/10-OMD	55,44
160	35	12		KOR-L-35/12-OMD	54,91
160	35	15		KOR-L-35/15-OMD	56,22
160	35	18		KOR-L-35/18-OMD	55,29
160	35	22		KOR-L-35/22-OMD	53,60
160	35	28		KOR-L-35/28-OMD	51,62
160	42	6		KOR-L-42/06-OMD	*
160	42	8		KOR-L-42/08-OMD	*
160	42	10		KOR-L-42/10-OMD	70,78
160	42	12		KOR-L-42/12-OMD	72,80
160	42	15		KOR-L-42/15-OMD	74,11
160	42	18		KOR-L-42/18-OMD	70,63

KONUS-REDUZIERANSCHLÜSSE
TUBE END REDUCERS

Anschluss D1 ist vormontiert. Die Fertigmontage erfolgt im Stutzen mit ca. 1/2 Umdrehung der Überwurfmutter über den Punkt des deutlich spürbaren Kraftanstieges.

Port D1 is pre-assembled. Final assembly in appropriate body with approx. 1/2 turn beyond the point of clearly perceptible resistance.



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
160	42	22		KOR-L-42/22-OMD	71,50
160	42	28		KOR-L-42/28-OMD	69,51
160	42	35		KOR-L-42/35-OMD	68,37

*Preis auf Anfrage/*Price on request

GEWINDE-REDUZIERUNGEN
MALE / FEMALE STUD ADAPTORS

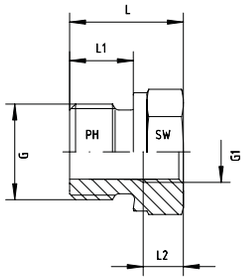
Form A

Beide Gewinde: Whitworth-Rohrgewinde - Zylindrisch - DIN / ISO 228
Abdichtung durch Dichtkante Form B

Form A

Both Threads: BSP - Parallel - DIN / ISO 228
Sealing by Sealing Shoulder Form B





Druck Pressure	Außengewinde Male Thread	Innengewinde Female Thread	Ca. Maße Approx. Dimensions				Form Form	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G**	**G1**	**L**	**L1**	**L2**	**SW**			**Euro (€)**
400	G 3/8“	G 1/8“	22,5	12,0	8,0	22	A	GRI-3/8“ x 1/8“	12,58
400	G 1/2“	G 1/4“	24,0	14,0	12,0	27	A	GRI-1/2“ x 1/4“	13,70
400	G 1/2“	G 1/8“	24,0	14,0	8,0	27	A	GRI-1/2“ x 1/8“	13,93
400	G 3/4“	G 3/8“	26,0	16,0	13,0	32	A	GRI-3/4“ x 3/8“	20,96
400	G 3/4“	G 1/4“	26,0	16,0	12,0	32	A	GRI-3/4“ x 1/4“	20,96
400	G 3/4“	G 1/8“	26,0	16,0	8,0	32	A	GRI-3/4“ x 1/8“	21,95
400	G 1“	G 1/2“	29,0	18,0	14,0	41	A	GRI-1“ x 1/2“	28,12
400	G 1“	G 3/8“	29,0	18,0	12,0	41	A	GRI-1“ x 3/8“	26,28
400	G 1“	G 1/4“	29,0	18,0	12,0	41	A	GRI-1“ x 1/4“	25,85
250	G 1 1/4“	G 3/4“	32,0	20,0	16,0	50	A	GRI-1 1/4“ x 3/4“	52,41
250	G 1 1/4“	G 1/2“	32,0	20,0	14,0	50	A	GRI-1 1/4“ x 1/2“	51,64
250	G 1 1/4“	G 3/8“	32,0	20,0	17,0	50	A	GRI-1 1/4“ x 3/8“	52,80
250	G 1 1/2“	G 1“	36,0	22,0	18,0	55	A	GRI-1 1/2“ x 1“	60,33
250	G 1 1/2“	G 3/4“	36,0	22,0	16,0	55	A	GRI-1 1/2“ x 3/4“	58,29
250	G 1 1/2“	G 1/2“	36,0	22,0	14,0	55	A	GRI-1 1/2“ x 1/2“	57,27
250	G 2“	G 1 1/2“	42,0	22,5	18,5	70	A	GRI-2“ x 1 1/2“	125,27
250	G 2“	G 1 1/4“	42,0	22,5	18,5	70	A	GRI-2“ x 1 1/4“	125,27
250	G 2“	G 1“	42,0	22,5	18,5	70	A	GRI-2“ x 1“	125,27
250	G 2“	G 3/4“	42,0	22,5	16,0	70	A	GRI-2“ x 3/4“	130,38
250	G 2“	G 1/2“	41,5	22,5	16,0	70	A	GRI-2“ x 1/2“	130,38

GEWINDE-REDUZIERUNGEN
MALE / FEMALE STUD ADAPTORS

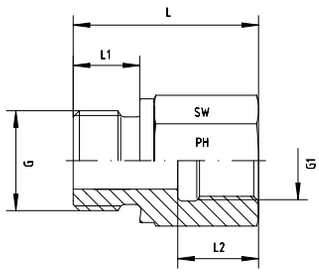
Form B

Beide Gewinde: Whitworth-Rohrgewinde - Zylindrisch - DIN / ISO 228
Abdichtung durch Dichtkante Form B

Form B

Both Threads: BSP - Parallel - DIN / ISO 228
Sealing by Sealing Shoulder Form B



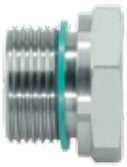


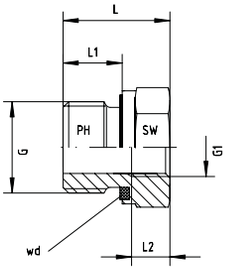
Druck Pressure	Außengewinde Male Thread	Innengewinde Female Thread	Ca. Maße Approx. Dimensions				Form Form	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G	G1	L	L1	L2	SW			Euro (€)
								GRI-1/8“ x 1/2“	15,88
630	G 1/8“	G 3/8“	32,0	8,0	17,0	24	B	GRI-1/8“ x 3/8“	12,78
630	G 1/8“	G 1/4“	31,0	8,0	17,0	19	B	GRI-1/8“ x 1/4“	10,84
630	G 1/4“	G 3/4“	43,0	12,0	22,0	36	B	GRI-1/4“ x 3/4“	26,69
630	G 1/4“	G 1/2“	40,0	12,0	20,0	27	B	GRI-1/4“ x 1/2“	15,88
630	G 1/4“	G 3/8“	36,0	12,0	17,0	24	B	GRI-1/4“ x 3/8“	14,57
630	G 1/4“	G 1/8“	28,0	12,0	12,0	19	B	GRI-1/4“ x 1/8“	11,15
400	G 3/8“	G 1“	46,5	12,0	24,5	41	B	GRI-3/8“ x 1“	31,70
400	G 3/8“	G 3/4“	44,0	12,0	22,0	36	B	GRI-3/8“ x 3/4“	24,29
400	G 3/8“	G 1/2“	41,0	12,0	20,0	27	B	GRI-3/8“ x 1/2“	15,85
400	G 3/8“	G 1/4“	36,0	12,0	17,0	22	B	GRI-3/8“ x 1/4“	13,81
250	G 1/2“	G 1 1/4“	53,0	14,0	26,5	55	B	GRI-1/2“ x 1 1/4“	98,17
400	G 1/2“	G 1“	49,0	14,0	24,5	41	B	GRI-1/2“ x 1“	31,70
400	G 1/2“	G 3/4“	46,0	14,0	22,0	36	B	GRI-1/2“ x 3/4“	23,26
400	G 1/2“	G 3/8“	36,0	14,0	17,0	27	B	GRI-1/2“ x 3/8“	16,11
250	G 3/4“	G 1 1/2“	57,0	16,0	28,5	60	B	GRI-3/4“ x 1 1/2“	120,67
250	G 3/4“	G 1 1/4“	55,0	16,0	26,5	55	B	GRI-3/4“ x 1 1/4“	97,15
400	G 3/4“	G 1“	51,0	16,0	24,5	41	B	GRI-3/4“ x 1“	35,74
400	G 3/4“	G 1/2“	41,0	16,0	20,0	32	B	GRI-3/4“ x 1/2“	26,59
250	G 1“	G 1 1/2“	59,0	18,0	28,5	60	B	GRI-1“ x 1 1/2“	117,60
250	G 1“	G 1 1/4“	57,0	18,0	26,5	55	B	GRI-1“ x 1 1/4“	95,51
400	G 1“	G 3/4“	47,0	18,0	22,0	41	B	GRI-1“ x 3/4“	33,23
250	G 1 1/4“	G 1 1/2“	60,0	20,0	28,5	60	B	GRI-1 1/4“ x 1 1/2“	116,83
250	G 1 1/4“	G 1“	52,0	20,0	24,5	50	B	GR-1 1/4“ x 1“	60,84
250	G 1 1/2“	G 1 1/4“	58,0	22,0	26,5	55	B	GRI-1 1/2“ x 1 1/4“	91,37

GEWINDE-REDUZIERUNGEN
MALE / FEMALE STUD ADAPTORS

Form A

Beide Gewinde: Whitworth-Rohrgewinde - Zylindrisch - DIN / ISO 228
wd = Abdichtung durch Profildichtung - Viton





Form A

Both Threads: BSP - Parallel - DIN / ISO 228
wd = Sealing by an Elastomer Profiled Ring - Viton

Druck Pressure	**Außengewinde** Male Thread	**Innengewinde** Female Thread	**Ca. Maße** Approx. Dimensions				**Form** Form	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**G1**	**L**	**L1**	**L2**	**SW**			**Euro (€)**
630	G 3/8“	G 1/8“	22,5	12,0	8,0	22	A	GRI-3/8“-wd x 1/8“	13,55
630	G 1/2“	G 1/4“	24,0	14,0	12,0	27	A	GRI-1/2“-wd x 1/4“	17,41
630	G 1/2“	G 1/8“	24,0	14,0	8,0	27	A	GRI-1/2“-wd x 1/8“	16,92
400	G 3/4“	G 3/8“	26,0	16,0	13,0	32	A	GRI-3/4“-wd x 3/8“	26,08
400	G 3/4“	G 1/4“	26,0	16,0	12,0	32	A	GRI-3/4“-wd x 1/4“	26,08
400	G 3/4“	G 1/8“	26,0	16,0	8,0	32	A	GRI-3/4“-wd x 1/8“	27,15
400	G 1“	G 1/2“	29,0	18,0	14,0	41	A	GRI-1“-wd x 1/2“	32,03
400	G 1“	G 3/8“	29,0	18,0	12,0	41	A	GRI-1“-wd x 3/8“	30,09
400	G 1“	G 1/4“	29,0	18,0	12,0	41	A	GRI-1“-wd x 1/4“	29,63
400	G 1 1/4“	G 3/4“	32,0	20,0	16,0	50	A	GRI-1 1/4“-wd x 3/4“	58,03
400	G 1 1/4“	G 1/2“	32,0	20,0	14,0	60	A	GRI-1 1/4“-wd x 1/2“	57,46
400	G 1 1/4“	G 3/8“	32,0	20,0	17,0	50	A	GRI-1 1/4“-wd x 3/8“	58,70
315	G 1 1/2“	G 1“	36,0	22,0	18,0	55	A	GRI-1 1/2“-wd x 1“	65,45
315	G 1 1/2“	G 3/4“	36,0	22,0	16,0	55	A	GRI-1 1/2“-wd x 3/4“	61,36
315	G 1 1/2“	G 1/2“	36,0	22,0	14,0	55	A	GRI-1 1/2“-wd x 1/2“	61,36
250	G 2“	G 1 1/2“	42,0	22,5	18,5	70	A	GRI-2“-wd x 1 1/2“	159,00
250	G 2“	G 1 1/4“	42,0	22,5	18,5	70	A	GRI-2“-wd x 1 1/4“	159,00
250	G 2“	G 1“	42,0	22,5	18,5	70	A	GRI-2“-wd x 1“	159,00
250	G 2“	G 3/4“	42,0	22,5	16,0	70	A	GRI-2“-wd x 3/4“	159,00
250	G 2“	G 1/2“	41,5	22,5	16,0	70	A	GRI-2“-wd x 1/2“	159,00

GEWINDE-REDUZIERUNGEN
MALE / FEMALE STUD ADAPTORS

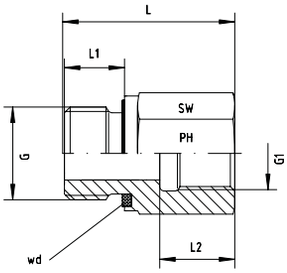
Form B

Beide Gewinde: Whitworth-Rohrgewinde - Zylindrisch - DIN / ISO 228
wd = Abdichtung durch Profildichtung - Viton

Form B

Both Threads: BSP - Parallel - DIN / ISO 228
wd = Sealing by an Elastomer Profiled Ring - Viton





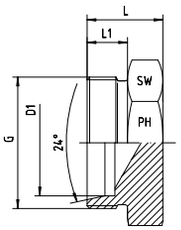
Druck Pressure	Außengewinde Male Thread	Innengewinde Female Thread	Ca. Maße Approx. Dimensions				Form Form	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	G	G1	L	L1	L2	SW			Euro (€)
								GRI-1/8“-wd x 1/2“	19,80
630	G 1/8“	G 3/8“	32,0	8,0	17,0	24	B	GRI-1/8“-wd x 3/8“	15,34
630	G 1/8“	G 1/4“	31,0	8,0	17,0	19	B	GRI-1/8“-wd x 1/4“	13,55
400	G 1/4“	G 1“	46,0	12,0	24,5	41	B	GRI-1/4“-wd x 1“	56,00
630	G 1/4“	G 3/4“	43,0	12,0	22,0	36	B	GRI-1/4“-wd x 3/4“	30,24
630	G 1/4“	G 1/2“	40,0	12,0	20,0	27	B	GRI-1/4“-wd x 1/2“	18,10
630	G 1/4“	G 3/8“	36,0	12,0	17,0	24	B	GRI-1/4“-wd x 3/8“	16,96
630	G 1/4“	G 1/8“	28,0	12,0	12,0	19	B	GRI-1/4“-wd x 1/8“	13,41
400	G 3/8“	G 1“	46,5	12,0	24,5	41	B	GRI-3/8“-wd x 1“	35,71
400	G 3/8“	G 3/4“	44,0	12,0	22,0	36	B	GRI-3/8“-wd x 3/4“	16,19
630	G 3/8“	G 1/2“	41,0	12,0	20,0	27	B	GRI-3/8“-wd x 1/2“	18,15
630	G 3/8“	G 1/4“	36,0	12,0	17,0	22	B	GRI-3/8“-wd x 1/4“	16,19
400	G 1/2“	G 1 1/4“	53,0	14,0	26,5	55	B	GRI-1/2“-wd x 1 1/4“	104,82
400	G 1/2“	G 1“	49,0	14,0	24,5	41	B	GRI-1/2“-wd x 1“	35,71
400	G 1/2“	G 3/4“	46,0	14,0	22,0	36	B	GRI-1/2“-wd x 3/4“	23,78
630	G 1/2“	G 3/8“	36,0	14,0	17,0	27	B	GRI-1/2“-wd x 3/8“	20,93
315	G 3/4“	G 1 1/2“	57,0	16,0	28,5	60	B	GRI-3/4“-wd x 1 1/2“	125,27
400	G 3/4“	G 1 1/4“	55,0	16,0	26,5	55	B	GRI-3/4“-wd x 1 1/4“	102,26
400	G 3/4“	G 1“	51,0	16,0	24,5	41	B	GRI-3/4“-wd x 1“	38,09
400	G 3/4“	G 1/2“	41,0	16,0	20,0	32	B	GRI-3/4“-wd x 1/2“	28,89
315	G 1“	G 1 1/2“	59,0	18,0	28,5	60	B	GRI-1“-wd x 1 1/2“	125,27
400	G 1“	G 1 1/4“	57,0	18,0	26,5	55	B	GRI-1“-wd x 1 1/4“	100,73
400	G 1“	G 3/4“	47,0	18,0	22,0	41	B	GRI-1“-wd x 3/4“	36,05
315	G 1 1/4“	G 1 1/2“	60,0	20,0	28,5	60	B	GRI-1 1/4“-wd x 1 1/2“	123,99
400	G 1 1/4“	G 1“	52,0	20,0	24,5	50	B	GRI-1 1/4“-wd x 1“	65,91
315	G 1 1/2“	G 1 1/4“	58,0	22,0	26,5	55	B	GRI-1 1/2“-wd x 1 1/4“	97,15

XROV - VERSCHLUSSSTÜCKE
XROV - BLANKING PLUGS

Mit 24°-Innenkonus für Rohrenden
Bohrungsform W DIN 3861

With 24°-Cone for Tube Ends
Type of Port End W DIN 3861





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L**	**L1**	**SW**			**Euro (€)**
500	6	M 12 x 1,5	14	10	12		XROV-L-06	4,63
500	8	M 14 x 1,5	15	10	14		XROV-L-08	5,85
500	10	M 16 x 1,5	16	11	17		XROV-L-10	7,13
400	12	M 18 x 1,5	17	11	19		XROV-L-12	8,54
400	15	M 22 x 1,5	18	12	24		XROV-L-15	14,16
400	18	M 26 x 1,5	19	12	27		XROV-L-18	16,92
250	22	M 30 x 2	21	14	32		XROV-L-22	22,04
250	28	M 36 x 2	22	14	41		XROV-L-28	34,92
250	35	M 45 x 2	25	16	46		XROV-L-35	56,09
250	42	M 52 x 2	27	16	55		XROV-L-42	65,29

Reihe / Series S

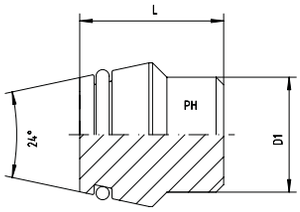
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L**	**L1**	**SW**			**Euro (€)**
800	6	M 14 x 1,5	18	12	14		XROV-S-06	5,78
800	8	M 16 x 1,5	20	12	17		XROV-S-08	7,06
800	10	M 18 x 1,5	20	12	19		XROV-S-10	8,79
630	12	M 20 x 1,5	22	12	22		XROV-S-12	10,00
630	14	M 22 x 1,5	24	14	24		XROV-S-14	12,88
630	16	M 24 x 1,5	24	14	27		XROV-S-16	17,36
420	20	M 30 x 2	28	16	32		XROV-S-20	23,32
420	25	M 36 x 2	32	18	41		XROV-S-25	39,96
420	30	M 42 x 2	34	20	46		XROV-S-30	56,60
420	38	M 52 x 2	39	22	55		XROV-S-38	72,14

VKA - VERSCHLUSSKEGEL
VKA - COUPLING PLUGS

Mit O-Ring - NBR
Für Bohrungsform W DIN 3861

With O-ring - NBR
For Port End W DIN 3861





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L**			**Euro (€)**
500	6	19,0		VKA-L-06	5,01
500	8	18,5		VKA-L-08	5,32
500	10	21,0		VKA-L-10	6,14
400	12	19,0		VKA-L-12	7,26
400	15	22,0		VKA-L-15	8,10
400	18	24,0		VKA-L-18	10,48
250	22	25,0		VKA-L-22	14,32
250	28	26,0		VKA-L-28	21,01
250	35	24,0		VKA-L-35	36,51
250	42	27,0		VKA-L-42	45,63

Reihe / Series S

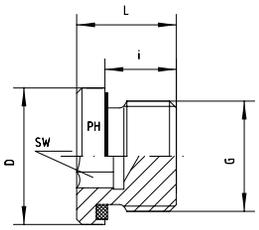
Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L**			**Euro (€)**
800	6	19,0		VKA-S-06	5,01
800	8	18,5		VKA-S-08	5,32
800	10	21,0		VKA-S-10	6,14
630	12	19,0		VKA-S-12	7,26
630	14	23,5		VKA-S-14	8,18
630	16	20,0		VKA-S-16	10,23
420	20	28,0		VKA-S-20	13,70
420	25	28,0		VKA-S-25	18,00
420	30	30,5		VKA-S-30	29,20
420	38	40,0		VKA-S-38	43,20

VST - VERSCHLUSSSCHRAUBEN
VST - SOCKET HEAD PORT PLUGS

Mit Innensechskant und Weichdichtung - Viton - wd

With Internal Hex and Soft Seal - Viton - wd





Reihe / Series M

Druck Pressure	**Metrisches Feingewinde - Zylindrisch** Thread: Metric - Parallel	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**D**	**L**	**i**	**SW**			**Euro (€)**
400	M 8 x 1	12	12,0	8	4		VST-M 8x1-wd	15,20
400	M 10 x 1	14	12,0	8	5		VST-M 10x1-wd	8,08
400	M 12 x 1,5	17	17,0	12	6		VST-M 12x1,5-wd	8,59
400	M 14 x 1,5	19	17,0	12	6		VST-M 14x1,5-wd	9,15
400	M 16 x 1,5	22	17,0	12	8		VST-M 16x1,5-wd	9,87
400	M 18 x 1,5	24	17,0	12	8		VST-M 18x1,5-wd	10,53
400	M 20 x 1,5	26	19,0	14	10		VST-M 20x1,5-wd	12,27
400	M 22 x 1,5	27	19,0	14	10		VST-M 22x1,5-wd	13,65
400	M 26 x 1,5	32	21,0	16	12		VST-M 26x1,5-wd	18,20
400	M 27 x 2	32	21,0	16	12		VST-M 27x2-wd	19,53
400	M 33 x 2	40	22,5	16	17		VST-M 33x2-wd	29,35
315	M 42 x 2	50	22,5	16	22		VST-M 42x2-wd	37,84
315	M 48 x 2	55	22,5	16	24		VST-M 48x2-wd	60,84

Reihe / Series R

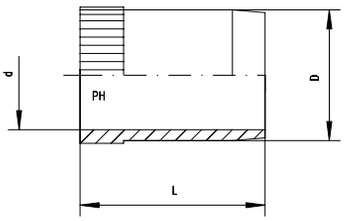
Druck Pressure	**Metrisches Feingewinde - Zylindrisch** Thread: Metric - Parallel	**Ca. Maße** Approx. Dimensions				**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**D**	**L**	**i**	**SW**			**Euro (€)**
400	1/8“	14	12,0	8	5		VST-R 1/8“-wd	7,26
400	1/4“	19	17,0	12	6		VST-R 1/4“-wd	8,18
400	3/8“	22	17,0	12	8		VST-R 3/8“-wd	9,46
400	1/2“	27	19,0	14	10		VST-R 1/2“-wd	12,53
400	3/4“	32	21,0	16	12		VST-R 3/4“-wd	17,13
400	1“	40	22,5	16	17		VST-R 1“-wd	26,84
315	1 1/4“	50	22,5	16	22		VST-R 1 1/4“-wd	31,96
315	1 1/2“	55	22,5	16	24		VST-R 1 1/2“-wd	34,77
250	2“	70	34,0	24	32		VST-R 2“-wd	225,00

VERSTÄRKUNGSHÜLSEN
REINFORCING RINGS

Für dünnwandige Metallrohre
Andere Größen auf Anfrage!

For thin-walled Metal Tubes
Other sizes on request!





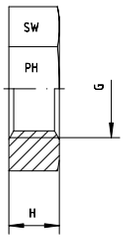
Rohr-Innen-durchmesser Tube Inside	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
	D	**d**	**L**			**Euro (€)**
4	3,8	2,5	17,0		VSHü-04	1,82
5	4,8	3,5	17,0		VSHü-05	1,94
6	5,8	4,5	14,0		VSHü-06	2,05
7	6,8	5,5	17,0		VSHü-07	2,20
8	7,8	6,5	15,5		VSHü-08	2,28
9	8,8	7,5	17,0		VSHü-09	2,43
10	9,8	8,5	15,5		VSHü-10	2,66
11	10,8	9,5	17,0		VSHü-11	2,68
12	11,8	10,5	17,0		VSHü-12	2,63
13	12,8	11,5	17,0		VSHü-13	3,73
14	13,8	12,0	17,0		VSHü-14	3,12
15	14,8	13,0	18,0		VSHü-15	3,86
16	15,8	14,0	18,0		VSHü-16	3,35
17	16,8	15,0	20,0		VSHü-17	5,04
18	17,8	16,0	20,0		VSHü-18	4,63
19	18,8	17,0	20,0		VSHü-19	5,04
20	19,8	18,0	20,0		VSHü-20	4,63
21	20,8	19,0	21,5		VSHü-21	*
22	21,8	20,0	24,0		VSHü-22	6,31
23	22,8	21,0	24,0		VSHü-23	6,31
24	23,8	22,0	23,5		VSHü-24	6,95
25	24,8	23,0	23,5		VSHü-25	6,72
26	25,8	24,0	23,5		VSHü-26	6,65
30	29,8	27,8	26,5		VSHü-30	7,64
31	30,8	28,0	26,5		VSHü-31	7,23
32	31,8	29,5	26,5		VSHü-32	8,08
33	32,8	30,0	26,5		VSHü-33	7,49
38	37,8	35,0	26,5		VSHü-38	8,00

*Preis auf Anfrage/*Price on request

Für Schottverschraubungen

For Bulkhead Couplings





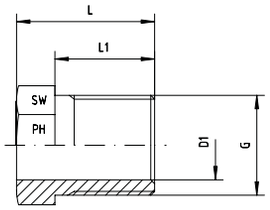
Gewinde Thread	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
G	**H**	**SW**			**Euro (€)**
M 12 x 1,5 = 06-L	6	17		GM-12x1,5	1,71
M 14 x 1,5 = 08-L + 06-S	6	19		GM-14x1,5	1,99
M 16 x 1,5 = 10-L + 08-S	6	22		GM-16x1,5	2,66
M 18 x 1,5 = 12-L + 10-S	6	24		GM-18x1,5	2,74
M 20 x 1,5 = 12-S	6	27		GM-20x1,5	3,30
M 22 x 1,5 = 15-L + 14-S	7	30		GM-22x1,5	4,53
M 24 x 1,5 = 18-S	7	32		GM-24x1,5	6,42
M 26 x 1,5 = 18-L	8	36		GM-26x1,5	10,15
M 30 x 2 = 22-L + 20-S	8	41		GM-30x2	12,63
M 36 x 2 = 28-L + 25-S	9	46		GM-36x2	18,33
M 42 x 2 = 30-S	9	50		GM-42x2	20,86
M 45 x 2 = 35-L	9	55		GM-45x2	25,39
M 52 x 2 = 42-L + 38-S	10	65		GM-52x2	31,55

ÜBERWURFSCHRAUBEN
INTERNAL COUPLING NUTS

Einschraubgewinde: Metrisches Feingewinde - Zylindrisch

Thread: Metric - Parallel





Reihe / Series LL

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions			DIN 3871 DIN 3871	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1 + Tol.**	**G**	**L**	**L1**	**SW**				**Euro (€)**
100	4	M 8 x 1	12	8,0	8	ALL 4		ÜWS-M 8x1	11,90
100	6	M 10 x 1	13	9,0	10	ALL 6		ÜWS-M 10x1	*
100	8	M 12 x 1	14	9,5	12	ALL 8		ÜWS-M 12x1	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions			DIN 3871 DIN 3871	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1 + Tol.**	**G**	**L**	**L1**	**SW**				**Euro (€)**
250	6	M 12 x 1,5	16	11,5	12	AL 6		ÜWS-M 12x1,5	*
250	8	M 14 x 1,5	16	11,5	14	AL 8		ÜWS-M 14x1,5	*
250	10	M 16 x 1,5	17	11,5	17	AL 10		ÜWS-M 16x1,5	15,80
250	12	M 18 x 1,5	18	12,0	19	AL 12		ÜWS-M 18x1,5	15,90

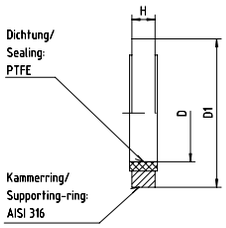
*Preis auf Anfrage/*Price on request

KUNSTSTOFFDICHTRINGE
PTFE - SEAL RINGS

Für Schwenkverschraubungen WHV / THV
Für Einschraublöcher mit breiter Ausdrehung

For Banjo Couplings WHV / THV
For wide Spot Faces of Ports





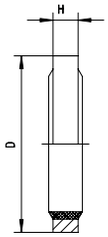
Zu verwenden für: To use for:	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
WHV / THV		**D**	**D1**	**H**			**Euro (€)**
6 - LR KDR	G 1/8“	10,0	17,0	2,5		KDR-1/8“	20,50
8 - LR / 6 - SR KDR	G 1/4“	13,5	22,0	3,0		KDR-1/4“	21,45
10 - LR / 8 - SR KDR	G 1/4“	13,5	22,0	3,0		KDR-1/4“	21,45
12 - LR / 10 - SR KDR	G 3/8“	17,1	27,0	3,0		KDR-3/8“	29,30
12 - SR KDR	G 3/8“	17,1	27,0	3,0		KDR-3/8“	29,30
15 - LR / 14 - SR KDR	G 1/2“	21,4	32,0	4,5		KDR-1/2“	34,85
18 - LR / 16 - SR KDR	G 1/2“	21,4	32,0	4,5		KDR-1/2“	34,85
22 - LR / 20 - SR KDR	G 3/4“	26,8	41,0	3,5		KDR-3/4“	57,50
28 - LR / 25 - SR KDR	G 1“	33,5	46,0	3,5		KDR-1/33“	81,50
35 - LR / 30 - SR KDR	G 1 1/4“	42,4	57,0	3,5		KDR-1 1/4“/42	83,50
42 - LR / 38 - SR KDR	G 1 1/2“	48,4	64,0	3,5		KDR-1 1/2“/48	111,00
6 - LM KDR	M 10 x 1	10,3	17,0	2,5		KDR-10x1	*
8 - LM / 6 - SM KDR	M 12 x 1,5	12,3	22,0	3,0		KDR-12x1,5	*
10 - LM / 8 - SM KDR	M 14 x 1,5	14,3	22,5	3,0		KDR-14x1,5	*
12 - LM / 10 - SM KDR	M 16 x 1,5	16,4	27,0	3,0		KDR-16x1,5	*
15 - LM / 12 - SM KDR	M 18 x 1,5	18,4	29,0	3,0		KDR-18x1,5	*
14 - SM KDR	M 20 x 1,5	20,4	32,0	3,0		KDR-20x1,5	*
18 - LM / 16 - SM KDR	M 22 x 1,5	22,4	32,0	4,5		KDR-22x1,5	*
22 - LM	M 26 x 1,5	26,4	41,0	3,5		KDR-26x1,5	*
20 - SM KDR	M 27 x 2	27,4	41,0	3,5		KDR-27x2	*
28 - LM / 25 - SM KDR	M 33 x 2	33,5	46,0	3,5		KDR-33x2/1“	81,50
35 - LM / 30 - SM KDR	M 42 x 2	42,4	57,0	3,5		KDR-42x2/1 1/4“	83,50
42 - LM / 38 - SM KDR	M 48 x 2	48,4	64,0	3,5		KDR-48x2/1 1/2“	111,00

*Preis auf Anfrage/*Price on request

Für Einschraubgewinde bzw. für Einschraublöcher mit breiter oder schmaler Ausdrehung
V = Viton
P = Perbunan

For Port Threads or for wide and small Spot Faces of Ports
V = Viton
P = Perbunan





Reihe / Series Viton

Zu verwenden für: Gewinde To use for: Thread	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
		D	H			Euro (€)
M 10 x 1	G 1/8“	16,0	2,5		KDW-10-V	11,22
M 12 x 1,5		18,0	3,0		KDW-12-V	11,22
	G 1/4“	20,0	3,0		KDW-14-V	11,22
M 14 x 1,5	G 1/4“	20,0	3,0		KDW-14-V	11,22
M 14 x 1,5	G 1/4“	20,0	3,0		KDW-14-V	11,22
M 16 x 1,5	G 3/8“	24,0	3,0		KDW-16-V	11,72
M 16 x 1,5	G 3/8“	24,0	3,0		KDW-16-V	11,72
M 18 x 1,5		23,9	3,0		KDW-18-V	12,87
	G 1/2“	30,0	4,5		KDW-22-V	12,87
M 22 x 1,5	G 1/2“	30,0	4,5		KDW-22-V	12,87
M 22 x 1,5	G 1/2“	30,0	4,5		KDW-22-V	12,87
M 26 x 1,5		35,0	3,5		KDW-26-V	*
M 27 x 2	G 3/4“	38,0	3,5		KDW-27-V	14,35
	G 3/4“	38,0	3,5		KDW-27-V	14,35
M 33 x 2	G 1“	42,0	3,5		KDW-33-V	29,00
M 33 x 2	G 1“	42,0	3,5		KDW-33-V	29,00
M 42 x 2	G 1 1/4“	49,9	3,5		KDW-42-V	31,00
M 42 x 2	G 1 1/4“	49,9	3,5		KDW-42-V	31,00
M 48 x 2	G 1 1/2“	60,0	3,5		KDW-48-V	37,12
M 48 x 2	G 1 1/2“	60,0	3,5		KDW-48-V	37,12

Reihe / Series Perbunan

Zu verwenden für: Gewinde To use for: Thread	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
		D	H			Euro (€)
M 10 x 1	G 1/8“	16,0	2,5		KDW-10-P	4,62
M 12 x 1,5		18,0	3,0		KDW-12-P	*
	G 1/4“	20,0	3,0		KDW-14-P	4,62
M 14 x 1,5	G 1/4“	20,0	3,0		KDW-14-P	4,62
M 14 x 1,5	G 1/4“	20,0	3,0		KDW-14-P	4,62
M 16 x 1,5	G 3/8“	24,0	3,0		KDW-16-P	5,28
M 16 x 1,5	G 3/8“	24,0	3,0		KDW-16-P	5,28
M 18 x 1,5		23,9	3,0		KDW-18-P	*
	G 1/2“	30,0	4,5		KDW-22-P	6,27
M 22 x 1,5	G 1/2“	30,0	4,5		KDW-22-P	6,27
M 22 x 1,5	G 1/2“	30,0	4,5		KDW-22-P	6,27
M 26 x 1,5		35,0	3,5		KDW-26-P	*
M 27 x 2	G 3/4“	38,0	3,5		KDW-27-P	13,04
	G 3/4“	38,0	3,5		KDW-27-P	13,04
M 33 x 2	G 1“	42,0	3,5		KDW-33-P	19,97
M 33 x 2	G 1“	42,0	3,5		KDW-33-P	19,97
M 42 x 2	G 1 1/4“	49,9	3,5		KDW-42-P	29,37
M 42 x 2	G 1 1/4“	49,9	3,5		KDW-42-P	29,37
M 48 x 2	G 1 1/2“	60,0	3,5		KDW-48-P	35,80
M 48 x 2	G 1 1/2“	60,0	3,5		KDW-48-P	35,80

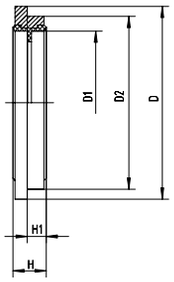
*Preis auf Anfrage/*Price on request

WEICHDICHTRINGE
SOFT SEAL RINGS

Für Schwenkverschraubungen WHV / THV
Für Einschraublöcher mit breiter oder schmaler Ausdrehung
Viton-Dichtung

For Banjo Couplings WHV / THV
For wide and small Spot Faces of Ports
Viton - Seal





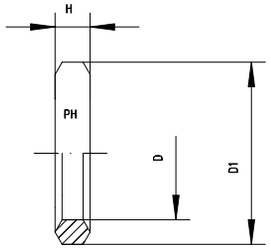
Zu verwenden für: / To use for:	Gewinde / Thread		Ca. Maße / Approx. Dimensions					Bestellzeichen / Order-Code	Brutto-Preis / Gross-Price
WHV / THV			**D**	**D1**	**D2**	**H**	**H1**		**Euro (€)**
6 - LM / LR	M 10 x 1	G 1/8“	16,0	10,3	14,9	2,5	1,1	WDS-10	13,86
6 - SM / 8 - LM	M 12 x 1,5		18,0	12,3	17,0	3,0	1,6	WDS-12	33,39
6 - SR		G 1/4“	20,0	14,3	18,9	3,0	1,6	WDS-14	17,19
8 - LR / SR / SM	M 14 x 1,5	G 1/4“	20,0	14,3	18,9	3,0	1,6	WDS-14	17,19
10 - LM / LR	M 14 x 1,5	G 1/4“	20,0	14,3	18,9	3,0	1,6	WDS-14	17,19
10 - SR / SM	M 16 x 1,5	G 3/8“	24,0	17,0	21,9	3,0	2,1	WDS-16	19,26
12 - LR / LM / SR	M 16 x 1,5	G 3/8“	24,0	17,0	21,9	3,0	2,1	WDS-16	19,26
12 - SM / 15 - LM	M 18 x 1,5		23,9	18,3	23,9	3,0		WDS-18	20,43
15 - LR / 14 - SR		G 1/2“	30,0	22,3	26,9	4,5	2,6	WDS-22	25,74
16 - SR / 16 - SM	M 22 x 1,5	G 1/2“	30,0	22,3	26,9	4,5	2,6	WDS-22	25,74
18 - LR / 18 - LM	M 22 x 1,5	G 1/2“	30,0	22,3	26,9	4,5	2,6	WDS-22	25,74
22 - LM	M 26 x 1,5		35,0	26,3	31,9	3,5	2,6	WDS-26	33,39
20 - SR / 20 - SM	M 27 x 2	G 3/4“	38,0	27,3	32,9	3,5	2,6	WDS-27	41,58
22 - LR		G 3/4“	38,0	27,3	32,	3,5	2,6	WDS-27	41,58
25 - SR / 25 - SM	M 33 x 2	G 1“	42,0	33,6	39,9	3,5	2,6	WDS-33	51,57
28 - LR / 28 - LM	M 33 x 2	G 1“	42,0	33,6	39,9	3,5	2,6	WDS-33	51,57
30 - SR / 30 - SM	M 42 x 2	G 1 1/4“	49,9	42,4	49,9	3,5		WDS-42	69,93
35 - LR / 35 - LM	M 42 x 2	G 1 1/4“	49,9	42,4	49,9	3,5		WDS-42	69,93
38 - SR / 38 - SM	M 48 x 2	G 1 1/2“	60,0	48,4	55,9	3,5	2,6	WDS-48	96,39
42 - LR / 42 - LM	M 48 x 2	G 1 1/2“	60,0	48,4	55,9	3,5	2,6	WDS-48	96,39

DKR - DICHTKANTENRINGE
DKR - SEAL EDGERINGS

Für Schwenkverschraubungen WHV / THV
Mit Außengewinde

For Banjo Couplings WHV / THV
With External Thread





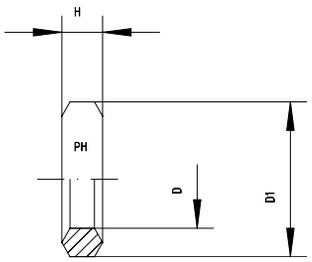
Gewinde Thread	Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
	D	D1	H			Euro (€)
G 1/8“	9,8	14	2,5		DKR-G 1/8“	2,81
G 1/4“	13,3	18	3,0		DKR-G 1/4“	2,91
G 3/8“	16,8	22	3,0		DKR-G 3/8“	3,43
G 1/2“	21,1	26	4,5		DKR-G 1/2“	3,71
G 3/4“	27,1	32	4,0		DKR-G 3/4“	4,09
G 1“	33,4	39	4,0		DKR-G 1“	4,93
G 1 1/4“	42,1	49	4,0		DKR-G 1 1/4“	7,00
G 1 1/2“	48,1	55	4,0		DKR-G 1 1/2“	7,54
M 10 x 1	10,0	14	2,5		DKR-M 10x1	2,48
M 12 x 1,5	12,1	17	3,0		DKR-M 12x1,5	2,91
M 14 x 1,5	14,1	19	3,0		DKR-M 14x1,5	3,27
M 16 x 1,5	16,1	21	3,0		DKR-M 16x1,5	3,50
M 18 x 1,5	18,1	23	3,0		DKR-M 18x1,5	3,73
M 20 x 1,5	20,1	25	3,0		DKR-M 20x1,5	3,78
M 22 x 1,5	22,1	27	3,0		DKR-M 22x1,5	3,81
M 26 x 1,5	26,1	31	3,0		DKR-M 26x1,5	3,94
M 27 x 2	27,1	32	4,0		DKR-M 27x2	4,27
M 33 x 2	33,1	39	4,0		DKR-M 33x2	5,19
M 42 x 2	42,1	49	4,0		DKR-M 42x2	7,06
M 48 x 2	48,1	55	4,0		DKR-M 48x2	7,54

DKRI - DICHTKANTENRINGE
DKRI - SEAL EDGERINGS

Für Innengewinde

For Internal Thread





Gewinde Thread	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
	D	**D1**	**H**			**Euro (€)**
G 1/4“	6	11,3	4,5		DKRi-G 1/4“	2,33
G 3/8“					DKRi-G 3/8“	*
G 1/2“	12	18,5	5,0		DKRi-G 1/2“	2,81
M 18 x 1,5					DKRi-M 18x1,5	*
M 20 x 1,5	12	17,5	5,0		DKRi-M 20x1,5	2,53

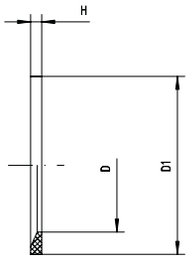
*Preis auf Anfrage/*Price on request

WEICHDICHTRINGE - WD
SOFT SEAL RINGS - WD

Nach DIN 3869
Aus FPM (Viton)
-20°C bis +200°C

To DIN 3869
FPM (Viton)
-20°C to +200°C



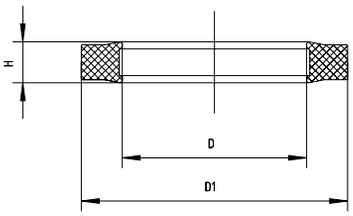


Gewinde Thread		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
		D	D1	H			Euro (€)
M 8 x 1		6,5	9,9	1,0		WD-8x1	2,16
M 10 x 1	R 1/8“	8,4	11,9	1,0		WD-10x1/1/8“	2,17
M 12 x 1,5		9,8	14,4	1,5		WD-12x1,5	2,20
M 14 x 1,5	R 1/4“	11,6	16,5	1,5		WD-14x1,5/1/4“	2,20
M 16 x 1,5		13,8	18,9	1,5		WD-16x1,5	2,20
	R 3/8“	14,7	18,9	1,5		WD-3/8“	2,20
M 18 x 1,5		15,7	20,9	1,5		WD-18x1,5	2,20
M 20 x 1,5		17,8	22,9	1,5		WD-20x1,5	2,22
	R 1/2“	18,5	23,9	1,5		WD-1/2“	2,30
M 22 x 1,5		19,6	24,3	1,5		WD-22x1,5	2,05
M 26 x 1,5	R 3/4“	23,9	29,2	1,5		WD-26x1,5/3/4“	2,30
M 27 x 2	R 3/4“	23,9	29,2	1,5		WD-27x2/3/4“	2,30
M 33 x 2	R 1“	29,7	35,7	2,0		WD-33x2/1“	2,51
M 42 x 2	R 1 1/4“	38,8	45,8	2,0		WD-42x2/1 1/4“	2,74
M 48 x 2	R 1 1/2“	44,7	50,7	2,0		WD-48x2/1 1/2“	2,76

Aus Polyurethane
- 40°C bis + 100°C
Für Flansch SAE J 518 / ISO 6162

Made from Polyurethane
-40°C to +100°C
For Flange SAE J 518 / ISO 6162





Druck Pressure	**Flanschgröße** Flange Dimensions	**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**3000 + 6000 P.S.I.**	**D**	**D1**	**H**			**Euro (€)**
420	1/2“	17,0	25,4	3,5		PU-1/2“	3,30
420	3/4“	23,4	31,8	3,5		PU-3/4“	3,85
420	1“	31,3	39,7	3,5		PU-1“	4,75
420	1 1/4“	36,1	44,5	3,5		PU-1 1/4“	5,25
420	1 1/2“	45,4	53,8	3,5		PU-1 1/2“	8,83
420	2“	55,0	63,4	3,5		PU-2“	9,12

ZWEIKANTEN-SCHNEIDRINGE
DOUBLE-BITE CUTTING RINGS

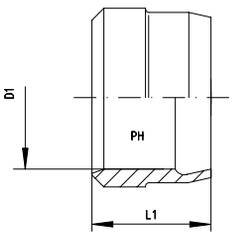
Gehärtet (carbonitriert)
Die Typen LL sind Einkanten-Schneidringe.

Vom normalen Rabatt ausgeschlossen!

Hardened (carbonized)
The Types LL are One-Bite Cutting Rings.

Excluding the ordinary discount!





Reihe / Series LL

Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	DIN 3861 DIN 3861	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1	**L1**				**Euro (€)**
4	6,0	ALL 4		SR-LL-04/1 K	0,51
6	7,0	ALL 6		SR-LL-06/1 K	0,64
8	7,0	ALL 8		SR-LL-08/1 K	0,79

Reihe / Series L

Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	DIN 3861 DIN 3861	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1	**L1**				**Euro (€)**
6	9,0	BL 6		SR-L-06/2 K	0,59
8	9,0	BL 8		SR-L-08/2 K	0,69
10	9,5	BL 10		SR-L-10/2 K	0,97
12	10,0	BL 12		SR-L-12/2 K	1,10
15	10,0	BL 15		SR-L-15/2 K	1,35
18	10,0	BL 18		SR-L-18/2 K	1,51
22	11,0	BL 22		SR-L-22/2 K	1,69
28	11,0	BL 28		SR-L-28/2 K	2,58
35	13,5	BL 35		SR-L-35/2 K	3,78
42	13,5	BL 42		SR-L-42/2 K	4,32

Reihe / Series S

Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	DIN 3861 DIN 3861	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1	**L1**				**Euro (€)**
6	9,0	BS 6		SR-S-06/2 K	0,59
8	9,0	BS 8		SR-S-08/2 K	0,69
10	9,5	BS 10		SR-S-10/2 K	0,97
12	10,0	BS 12		SR-S-12/2 K	1,10
14	9,5	BS 14		SR-S-14/2 K	1,33
16	10,0	BS 16		SR-S-16/2 K	1,38
20	11,5	BS 20		SR-S-20/2 K	1,61
25	12,5	BS 25		SR-S-25/2 K	2,51
30	12,5	BS 30		SR-S-30/2 K	3,63
38	13,5	BS 38		SR-S-38/2 K	3,89

ES4-ZWEIKANTEN-SCHNEIDRINGE MIT WEICHDICHTUNG - VITON

ES4-DOUBLE-BITE CUTTING RINGS WITH SOFT-SEAL - VITON

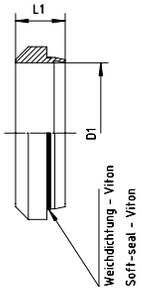
Gehärtet

Vom normalen Rabatt ausgeschlossen!

Hardened

Excluding the ordinary discount!





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**			**Euro (€)**
315	6	8,8		ES4-L-06-wd	4,60
315	8	8,8		ES4-L-08-wd	4,94
315	10	9,8		ES4-L-10-wd	6,30
315	12	9,8		ES4-L-12-wd	6,29
315	15	10,2		ES4-L-15-wd	7,58
315	18	10,2		ES4-L-18-wd	6,90
160	22	11,5		ES4-L-22-wd	9,14
160	28	11,5		ES4-L-28-wd	11,56
160	35	13,5		ES4-L-35-wd	17,07
160	42	13,5		ES4-L-42-wd	24,81

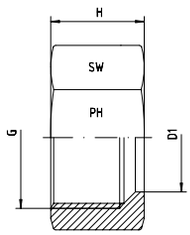
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**L1**			**Euro (€)**
630	6	8,8		ES4-S-06-wd	4,60
630	8	8,8		ES4-S-08-wd	4,94
630	10	9,8		ES4-S-10-wd	6,30
630	12	9,8		ES4-S-12-wd	6,29
630	14	10,2		ES4-S-14-wd	9,73
400	16	10,2		ES4-S-16-wd	8,03
400	20	12,5		ES4-S-20-wd	8,36
400	25	12,5		ES4-S-25-wd	10,93
400	30	13,5		ES4-S-30-wd	15,06
315	38	13,5		ES4-S-38-wd	24,55

DIN 3870 + DIN EN ISO 8434-1
Für Schneidringanschluss

DIN 3870 + DIN EN ISO 8434-1
For Cutting Ring Connection





Reihe / Series LL

Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		DIN 3861 DIN 3861	ISO 8434-1 ISO 8434-1	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1	**G**	**H**	**SW**					**Euro (€)**
4	M 8 x 1	11,0	10	ALL 4			ÜWM-LL-04	2,15
6	M 10 x 1	12,0	12	ALL 6			ÜWM-LL-06	2,40
8	M 12 x 1	12,5	14	ALL 8			ÜWM-LL-08	2,71

Reihe / Series L

Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		DIN 3861 DIN 3861	ISO 8434-1 ISO 8434-1	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1	**G**	**H**	**SW**					**Euro (€)**
6	M 12 x 1,5	14,5	14		N-L 6		ÜWM-L-06	1,72
8	M 14 x 1,5	14,5	17		N-L 8		ÜWM-L-08	2,11
10	M 16 x 1,5	15,5	19		N-L 10		ÜWM-L-10	2,39
12	M 18 x 1,5	15,5	22		N-L 12		ÜWM-L-12	2,79
15	M 22 x 1,5	17,0	27		N-L 15		ÜWM-L-15	3,79
18	M 26 x 1,5	18,0	32		N-L 18		ÜWM-L-18	7,11
22	M 30 x 2	20,0	36		N-L 22		ÜWM-L-22	8,62
28	M 36 x 2	21,0	41		N-L 28		ÜWM-L-28	12,27
35	M 45 x 2	24,0	50		N-L 35		ÜWM-L-35	17,33
42	M 52 x 2	24,0	60		N-L 42		ÜWM-L-42	23,11

Reihe / Series S

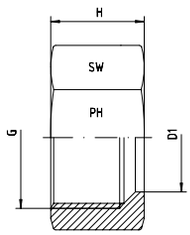
Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		DIN 3861 DIN 3861	ISO 8434-1 ISO 8434-1	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1	**G**	**H**	**SW**					**Euro (€)**
6	M 14 x 1,5	16,5	17		N-S 6		ÜWM-S-06	2,20
8	M 16 x 1,5	16,5	19		N-S 8		ÜWM-S-08	2,51
10	M 18 x 1,5	17,5	22		N-S 10		ÜWM-S-10	2,97
12	M 20 x 1,5	17,5	24		N-S 12		ÜWM-S-12	3,35
14	M 22 x 1,5	20,5	27		N-S 14		ÜWM-S-14	4,17
16	M 24 x 1,5	20,5	30		N-S 16		ÜWM-S-16	6,83
20	M 30 x 2	24,0	36		N-S 20		ÜWM-S-20	8,97
25	M 36 x 2	27,0	46		N-S 25		ÜWM-S-25	16,11
30	M 42 x 2	29,0	50		N-S 30		ÜWM-S-30	19,81
38	M 52 x 2	32,5	60		N-S 38		ÜWM-S-38	27,92

ÜBERWURFMUTTERN
NUTS

DIN 3870 + DIN EN ISO 8434-1
Für Schneidringanschluss
Mutter inklusive Gleitbeschichtung

DIN 3870 + DIN EN ISO 8434-1
For Cutting Ring Connection
Nut including slide coating to reduce friction





Reihe / Series L

Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		ISO 8434-1 ISO 8434-1	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1	**G**	**H**	**SW**				**Euro (€)**
6	M 12 x 1,5	14,5	14	N-L 6		ÜWM-L-06-SC	2,14
8	M 14 x 1,5	14,5	17	N-L 8		ÜWM-L-08-SC	2,68
10	M 16 x 1,5	15,5	19	N-L 10		ÜWM-L-10-SC	2,97
12	M 18 x 1,5	15,5	22	N-L 12		ÜWM-L-12-SC	3,52
15	M 22 x 1,5	17,0	27	N-L 15		ÜWM-L-15-SC	5,11
18	M 26 x 1,5	18,0	32	N-L 18		ÜWM-L-18-SC	9,19
22	M 30 x 2	20,0	36	N-L 22		ÜWM-L-22-SC	10,90
28	M 36 x 2	21,0	41	N-L 28		ÜWM-L-28-SC	14,98
35	M 45 x 2	24,0	50	N-L 35		ÜWM-L-35-SC	22,10
42	M 52 x 2	24,0	60	N-L 42		ÜWM-L-42-SC	28,80

Reihe / Series S

Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		ISO 8434-1 ISO 8434-1	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D1	**G**	**H**	**SW**				**Euro (€)**
6	M 14 x 1,5	16,5	17	N-S 6		ÜWM-S-06-SC	2,77
8	M 16 x 1,5	16,5	19	N-S 8		ÜWM-S-08-SC	3,10
10	M 18 x 1,5	17,5	22	N-S 10		ÜWM-S-10-SC	3,71
12	M 20 x 1,5	17,5	24	N-S 12		ÜWM-S-12-SC	4,40
14	M 22 x 1,5	20,5	27	N-S 14		ÜWM-S-14-SC	6,02
16	M 24 x 1,5	20,5	30	N-S 16		ÜWM-S-16-SC	8,81
20	M 30 x 2	24,0	36	N-S 20		ÜWM-S-20-SC	11,39
25	M 36 x 2	27,0	46	N-S 25		ÜWM-S-25-SC	20,07
30	M 42 x 2	29,0	50	N-S 30		ÜWM-S-30-SC	25,17
38	M 52 x 2	32,5	60	N-S 38		ÜWM-S-38-SC	35,24

Dichtkegel-Verschraubungen mit 24°-Kegel und O-Ring – Viton

Cone Sealing Couplings with 24°-Cone and O-ring – Viton

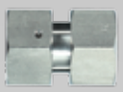


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9

DICHTKEGEL-VERSCHRAUBUNGEN MIT 24°-KEGEL UND O-RING - VITON - DIN EN ISO 8434-1

CONE SEALING COUPLINGS WITH 24°-CONE AND O-RING - VITON - DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
Montageanleitung	**Assembly Instruction**	9.4-9.5	
Gerade Verschraubungen GV - DKO - DKO Gerade Verschraubungen GV - DKO - DKO	**Swivel Unions GV - DKO - DKO** Swivel Unions - GV - DKO - DKO	9.6	
Gerade Reduzierungen GVR - DKO - DKO Gerade Reduzierungen GV - DKO -DKO	**Straight Reducers GVR - DKO - DKO** Straight Reducers - GVR - DKO - DKO	9.7	
EW-Verschraubungen	**Adjustable Stud Elbows**		
EW-Verschraubungen - Standard	Adjustable Stud Elbows - Standard	9.9	
EW-Verschraubungen - SC	Adjustable Stud Elbows - SC	9.10	
EW-Verschraubungen - OMD	Adjustable Stud Elbows - OMD	9.11	
EW-Verschraubungen - Metr. Feingewinde - Zyl. - Standard	Adjustable Stud Elbows - Metric - Standard	9.12	
EW-Verschraubungen - Metr. Feingewinde - Zyl. - SC	Adjustable Stud Elbows - Metric - Standard	9.13	
EW-Verschraubungen - Metr. Feingewinde - Zyl. - OMD	Adjustable Stud Elbows - Metric - OMD	9.14	
EW-Verschraubungen - Whitworth - Zyl. - Standard	Adjustable Stud Elbows - BSP - Parallel - Standard	9.15	
EW-Verschraubungen - Whitworth - Zyl. - SC	Adjustable Stud Elbows - BSP - Parallel - SC	9.16	
EW-Verschraubungen - Whitworth - Zyl. - OMD	Adjustable Stud Elbows - BSP - Parallel - OMD	9.17	
EV-Verschraubungen - 45°	**Adjustable Stud Elbows - 45°**		
EV-Verschraubungen - 45° - L- und S-Reihe - Standard	Adjustable Stud Elbows - 45° - L- and S-Series - Standard	9.18	
EV-Verschraubungen - 45° - L- und S-Reihe - SC	Adjustable Stud Elbows - 45° - L- and S-Series - SC	9.19	
EV-Verschraubungen - 45° - L- und S-Reihe - OMD	Adjustable Stud Elbows - 45° - L- and S-Series - OMD	9.20	

Standard = Überwurfmutter blank / Tube nuts are supplied unplated
SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated
= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread
OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

DICHTKEGEL-VERSCHRAUBUNGEN MIT 24°-KEGEL UND O-RING - VITON - DIN EN ISO 8434-1

CONE SEALING COUPLINGS WITH 24°-CONE AND O-RING - VITON - DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
ET-Verschraubungen	**Adjustable Stud Branch Tees**		
ET-Verschraubungen - Standard	Adjustable Stud Branch Elbows - Standard	9.21	
ET-Verschraubungen - SC	Adjustable Stud Branch Elbows - SC	9.22	
ET-Verschraubungen - OMD	Adjustable Stud Branch Elbows - OMD	9.23	
ET-Verschraubungen - Metr. Feingewinde - Zyl. - Standard	Adjustable Stud Branch Elbows - Metric - Standard	9.24	
ET-Verschraubungen - Metr. Feingewinde - Zyl. - SC	Adjustable Stud Branch Elbows - Metric - SC	9.25	
ET-Verschraubungen - Metr. Feingewinde - Zyl. - OMD	Adjustable Stud Branch Elbows - Metric - OMD	9.26	
ET-Verschraubungen - Whitworth - Zyl. - Standard	Adjustable Stud Branch Elbows - BSP - Parallel - Standard	9.27	
ET-Verschraubungen - Whitworth - Zyl. - SC	Adjustable Stud Branch Elbows - BSP - Parallel - SC	9.28	
ET-Verschraubungen - Whitworth - Zyl. - OMD	Adjustable Stud Branch Elbows - BSP - Parallel - OMD	9.29	
EL-Verschraubungen	**Adjustable Stud Barrel Tees**		
EL-Verschraubungen - Standard	Adjustable Stud Barrel Elbows - Standard	9.30	
EL-Verschraubungen - SC	Adjustable Stud Barrel Elbows - SC	9.31	
EL-Verschraubungen - OMD	Adjustable Stud Barrel Elbows - OMD	9.32	
EL-Verschraubungen - Metr. Feingewinde - Zyl. - Standard	Adjustable Stud Barrel Elbows - Metric - Standard	9.33	
EL-Verschraubungen - Metr. Feingewinde - Zyl. - SC	Adjustable Stud Barrel Elbows - Metric - SC	9.34	
EL-Verschraubungen - Metr. Feingewinde - Zyl. - OMD	Adjustable Stud Barrel Elbows - Metric - OMD	9.35	
EL-Verschraubungen - Whitworth - Zyl. - Standard	Adjustable Stud Barrel Elbows - BSP - Parallel - Standard	9.36	
EL-Verschraubungen - Whitworth - Zyl. - SC	Adjustable Stud Barrel Elbows - BSP - Parallel - SC	9.37	
EL-Verschraubungen - Whitworth - Zyl. - OMD	Adjustable Stud Barrel Elbows - BSP - Parallel - OMD	9.38	
Reduzier-Verschraubungen RED-DKOL & RED-DKOS	**Reducing Couplings RED-DKOL & RED-DKOS**		
Reduzier-Verschraubungen RED - DKOL - Standard	Reducing Couplings - RED - DKOL - Standard	9.39	
Reduzier-Verschraubungen RED - DKOL - SC	Reducing Couplings - RED - DKOL - SC	9.40	
Reduzier-Verschraubungen RED - DKOL - OMD	Reducing Couplings - RED - DKOL - OMD	9.41	
Reduzier-Verschraubungen RED - DKOS - Standard	Reducing Couplings - RED - DKOS - Standard	9.42	
Reduzier-Verschraubungen RED - DKOS - SC	Reducing Couplings - RED - DKOS - SC	9.43	
Reduzier-Verschraubungen RED - DKOS - OMD	Reducing Couplings - RED - DKOS - OMD	9.44	
Gerade Einschraubstutzen - EGE	**EGE-DKO - Swivel Connectors**		
Metrisch - Zylindrisch	Metric - Parallel	9.45	
Whitworth - Zylindrisch	BSP - Parallel	9.46	
NPT	NPT	9.48	

Standard = Überwurfmutter blank / Tube nuts are supplied unplated
SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated
= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread
OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

DICHTKEGEL-VERSCHRAUBUNGEN MIT 24°-KEGEL UND O-RING - VITON - DIN EN ISO 8434-1

CONE SEALING COUPLINGS WITH 24°-CONE AND O-RING - VITON - DIN EN ISO 8434-1

Produktgruppen	Product-Groups	Seite / Page	
Manometer-Verschraubungen	**Gauge Swivel Connectors**		
Manometer-Verschraubungen	Gauge Swivel Connectors	9.49	
Distanzadapter - DA - L- und S-Reihe	**Distance Piece Adaptors - DA - L- and S-Series**		
DA - DKO - Standard	DA - DKO - Standard	9.50	
DA - DKO - SC	DA - DKO - SC	9.51	
DA - DKO - OMD	DA - DKO - OMD	9.52	

Standard = Überwurfmutter blank / Tube nuts are supplied unplated
SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated
= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread
OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

Mit 24°-Kegel und O-Ring - Viton - DIN EN ISO 8434-1

1.

PH Dichtkegel-Verschraubungen müssen im dazugehörigen Verschraubungskörper endmontiert werden.



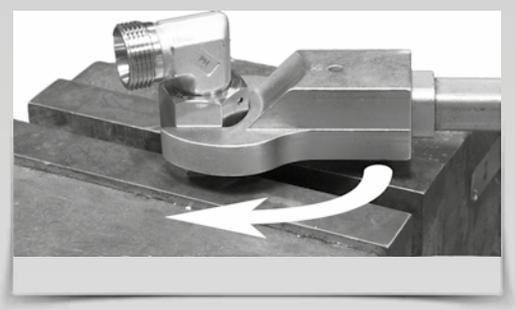
2.

Bei Edelstahl-Verschraubungen müssen die Gewinde geschmiert werden (wie z.B. Gleitmo 810 oder High Tech Paste ASW 040 P; siehe Kapitel 12).
Es handelt sich hierbei um spezielle Schmierstoffe für Edelstahl-Verschraubungen.



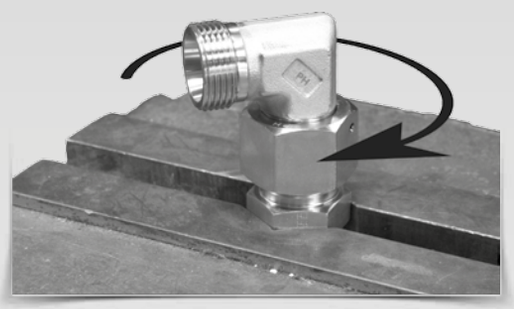
3.

Überwurfmutter von Hand bis zum fühlbaren Anschlag aufschrauben.



4.

Danach mit einer 1/4 Umdrehung festziehen (1 1/2 Schlüsselflächen).



MONTAGEANLEITUNG DICHTKEGEL-VERSCHRAUBUNGEN
ASSEMBLY INSTRUCTION CONE SEALING COUPLINGS

With 24°-Cone and O-ring - Viton - DIN EN ISO 8434-1

1.

PH cone sealing couplings must be pre-assembled in the associated body.



2.

Stainless steel fittings must be lubricated at the thread (for example use Gleitmo 810 or High Tech Paste ASW 040 P; see chapter 12).
These are special lubricants for stainless steel fittings.

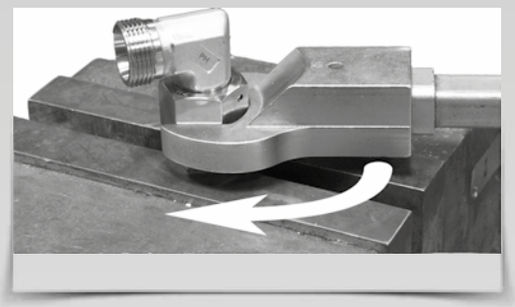


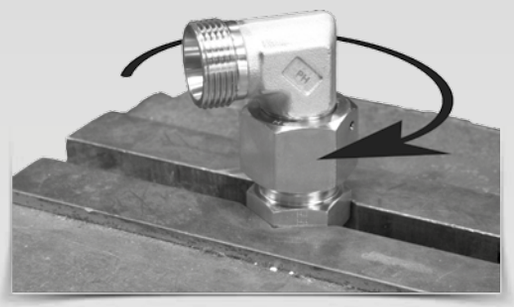
3.

Screw the nut by hand onto the body until stop is felt.

4.

Then tighten it with a 1/4 turn (1 1/2 spanner flat).

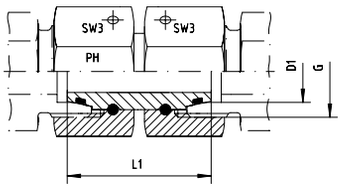




Mit Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861

With Taper and O-ring - Viton
For Type of Port End W DIN 3861





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**SW3**			**Euro (€)**
500	6	M 12 x 1,5	33,0	14		GV-DKOL-06	18,87
500	8	M 14 x 1,5	33,7	17		GV-DKOL-08	20,17
500	10	M 16 x 1,5	34,5	19		GV-DKOL-10	22,80
400	12	M 18 x 1,5	35,0	22		GV-DKOL-12	24,93
400	15	M 22 x 1,5	39,0	27		GV-DKOL-15	35,23
400	18	M 26 x 1,5	38,0	32		GV-DKOL-18	49,14
250	22	M 30 x 2	43,0	36		GV-DKOL-22	58,26
250	28	M 36 x 2	46,0	41		GV-DKOL-28	86,92
250	35	M 45 x 2	47,0	50		GV-DKOL-35	120,16
250	42	M 52 x 2	52,0	60		GV-DKOL-42	142,14

Reihe / Series S

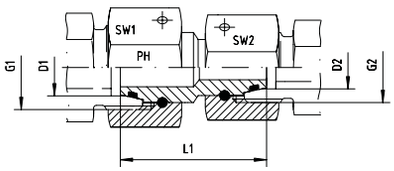
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**SW3**			**Euro (€)**
800	6	M 14 x 1,5	33,0	17		GV-DKOS-06	20,91
800	8	M 16 x 1,5	36,0	19		GV-DKOS-08	22,73
800	10	M 18 x 1,5	36,0	22		GV-DKOS-10	24,95
630	12	M 20 x 1,5	38,0	24		GV-DKOS-12	28,07
630	14	M 22 x 1,5	38,0	27		GV-DKOS-14	38,17
630	16	M 24 x 1,5	39,0	30		GV-DKOS-16	47,53
420	20	M 30 x 2	46,5	36		GV-DKOS-20	58,80
420	25	M 36 x 2	47,5	46		GV-DKOS-25	99,70
420	30	M 42 x 2	52,0	50		GV-DKOS-30	125,27
420	38	M 52 x 2	52,5	60		GV-DKOS-38	171,29

GERADE REDUZIERUNGEN
STRAIGHT REDUCERS

Beide Seiten mit drehbarer Mutter - DKO
Mit Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861

Both sides with Swivel Nut - DKO
With Taper and O-ring - Viton
For Type of Port End W DIN 3861





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions			Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G1**	**G2**	**L1**	**SW1**	**SW2**		**Euro (€)**
500	8	6	M 14 x 1,5	M 12 x 1,5	31,0	17	14	GVR-DKO-08-L/06-L	19,43
500	10	6	M 16 x 1,5	M 12 x 1,5	34,0	19	14	GVR-DKO-10-L/06-L	21,90
500	10	8	M 16 x 1,5	M 14 x 1,5	33,0	19	17	GVR-DKO-10-L/08-L	21,99
400	12	6	M 18 x 1,5	M 12 x 1,5	34,0	22	14	GVR-DKO-12-L/06-L	24,30
400	12	8	M 18 x 1,5	M 14 x 1,5	34,0	22	17	GVR-DKO-12-L/08-L	24,30
400	12	10	M 18 x 1,5	M 16 x 1,5	33,0	22	19	GVR-DKO-12-L/10-L	24,54
400	15	8	M 22 x 1,5	M 14 x 1,5	37,0	27	17	GVR-DKO-15-L/08-L	34,26
400	15	10	M 22 x 1,5	M 16 x 1,5	38,0	27	19	GVR-DKO-15-L/10-L	34,51
400	15	12	M 22 x 1,5	M 18 x 1,5	35,0	27	22	GVR-DKO-15-L/12-L	34,77
400	18	10	M 26 x 1,5	M 16 x 1,5	36,3	32	19	GVR-DKO-18-L/10-L	48,15
400	18	12	M 26 x 1,5	M 18 x 1,5	38,0	32	22	GVR-DKO-18-L/12-L	48,16
400	18	15	M 26 x 1,5	M 22 x 1,5	43,0	32	27	GVR-DKO-18-L/15-L	48,63
250	22	12	M 30 x 2	M 18 x 1,5	42,0	36	22	GVR-DKO-22-L/12-L	56,90
250	22	15	M 30 x 2	M 22 x 1,5	43,5	36	27	GVR-DKO-22-L/15-L	57,01
250	22	18	M 30 x 2	M 26 x 1,5	43,0	36	32	GVR-DKO-22-L/18-L	57,75
250	28	15	M 36 x 2	M 22 x 1,5		41	27	GVR-DKO-28-L/15-L	85,70
250	28	18	M 36 x 2	M 26 x 1,5	46,0	41	32	GVR-DKO-28-L/18-L	85,80
250	28	22	M 36 x 2	M 30 x 2		41	36	GVR-DKO-28-L/22-L	86,15
250	35	18	M 45 x 2	M 26 x 1,5	44,0	50	32	GVR-DKO-35-L/18-L	119,00
250	35	22	M 45 x 2	M 30 x 2		50	36	GVR-DKO-35-L/22-L	119,50
250	35	28	M 45 x 2	M 36 x 2	46,5	50	41	GVR-DKO-35-L/28-L	120,13
250	42	22	M 52 x 2	M 30 x 2	47,0	60	36	GVR-DKO-42-L/22-L	150,00
250	42	28	M 52 x 2	M 36 x 2	47,5	60	41	GVR-DKO-42-L/28-L	150,00
250	42	35	M 52 x 2	M 45 x 2	52,0	60	50	GVR-DKO-42-L/35-L	150,83

Reihe / Series S

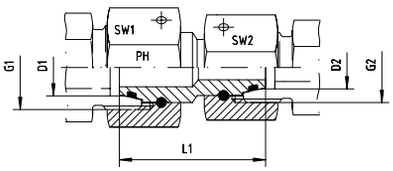
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions			Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G1**	**G2**	**L1**	**SW1**	**SW2**		**Euro (€)**
800	8	6	M 16 x 1,5	M 14 x 1,5	35,5	19	17	GVR-DKO-08-S/06-S	22,24
800	10	6	M 18 x 1,5	M 14 x 1,5	35,5	22	17	GVR-DKO-10-S/06-S	27,00
800	10	8	M 18 x 1,5	M 16 x 1,5	37,0	22	19	GVR-DKO-10-S/08-S	24,44
630	12	6	M 20 x 1,5	M 14 x 1,5	36,0	24	17	GVR-DKO-12-S/06-S	27,50
630	12	8	M 20 x 1,5	M 16 x 1,5	37,5	24	19	GVR-DKO-12-S/08-S	27,50
630	12	10	M 20 x 1,5	M 18 x 1,5	37,5	24	22	GVR-DKO-12-S/10-S	27,56
630	16	10	M 24 x 1,5	M 18 x 1,5	37,5	30	22	GVR-DKO-16-S/10-S	46,40
630	16	12	M 24 x 1,5	M 20 x 1,5	38,0	30	24	GVR-DKO-16-S/12-S	46,78
630	16	14	M 24 x 1,5	M 22 x 1,5	47,0	30	27	GVR-DKO-16-S/14-S	47,95
420	20	12	M 30 x 2	M 20 x 1,5	43,0	36	24	GVR-DKO-20-S/12-S	58,90
420	20	14	M 30 x 2	M 22 x 1,5		36	27	GVR-DKO-20-S/14-S	78,20
420	20	16	M 30 x 2	M 24 x 1,5	43,0	36	30	GVR-DKO-20-S/16-S	59,37
420	25	16	M 36 x 2	M 24 x 1,5	46,0	46	30	GVR-DKO-25-S/16-S	99,10
420	25	20	M 36 x 2	M 30 x 2	46,0	46	36	GVR-DKO-25-S/20-S	99,70
420	30	16	M 42 x 2	M 24 x 1,5	46,0	50	30	GVR-DKO-30-S/16-S	123,70
420	30	20	M 42 x 2	M 30 x 2	52,0	50	36	GVR-DKO-30-S/20-S	123,70
420	30	25	M 42 x 2	M 36 x 2	52,0	50	46	GVR-DKO-30-S/25-S	124,32
420	38	20	M 52 x 2	M 30 x 2	52,0	60	36	GVR-DKO-38-S/20-S	172,00
420	38	25	M 52 x 2	M 36 x 2	53,0	60	46	GVR-DKO-38-S/25-S	172,50

GERADE REDUZIERUNGEN
STRAIGHT REDUCERS

Beide Seiten mit drehbarer Mutter - DKO
Mit Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861

Both sides with Swivel Nut - DKO
With Taper and O-ring - Viton
For Type of Port End W DIN 3861





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions			Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G1**	**G2**	**L1**	**SW1**	**SW2**		**Euro (€)**
420	38	30	M 52 x 2	M 42 x 2	52,0	60	50	GVR-DKO-38-S/30-S	173,00

Reihe / Series L / S

Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions			Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G1**	**G2**	**L1**	**SW1**	**SW2**		**Euro (€)**
500	6	6	M 14 x 1,5	M 12 x 1,5	33,0	17	14	GVR-DKO-06-L/06-S	38,86
500	8	6	M 14 x 1,5	M 14 x 1,5		17	17	GVR-DKO-08-L/06-S	43,95
500	8	8	M 16 x 1,5	M 14 x 1,5	35,0	19	17	GVR-DKO-08-L/08-S	43,97
500	10	10	M 18 x 1,5	M 16 x 1,5	35,3	22	19	GVR-DKO-10-L/10-S	49,08
400	12	10	M 18 x 1,5	M 18 x 1,5	32,5	22	22	GVR-DKO-12-L/10-S	61,35
400	12	12	M 20 x 1,5	M 18 x 1,5	37,0	24	22	GVR-DKO-12-L/12-S	61,36
400	15	12	M 22 x 1,5	M 20 x 1,5	38,5	27	24	GVR-DKO-15-L/12-S	75,10
400	15	14	M 22 x 1,5	M 22 x 1,5	44,5	27	27	GVR-DKO-15-L/14-S	77,90
400	18	16	M 26 x 1,5	M 24 x 1,5	40,0	32	30	GVR-DKO-18-L/16-S	84,36
250	22	20	M 30 x 2	M 30 x 2	53,0	36	36	GVR-DKO-22-L/20-S	93,31
250	28	25	M 36 x 2	M 36 x 2	46,0	46	41	GVR-DKO-28-L/25-S	122,84
250	35	30	M 45 x 2	M 42 x 2	51,0	50	50	GVR-DKO-35-L/30-S	148,53
250	42	38	M 52 x 2	M 52 x 2	52,0	60	60	GVR-DKO-42-L/38-S	194,29

Reihe / Series S / L

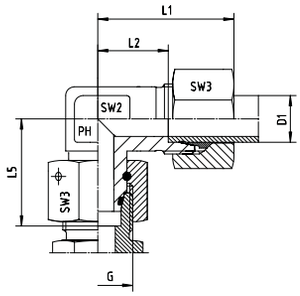
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread		Ca. Maße Approx. Dimensions			Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G1**	**G2**	**L1**	**SW1**	**SW2**		**Euro (€)**
500	10	8	M 18 x 1,5	M 14 x 1,5	33,0	22	17	GVR-DKO-10-S/08-L	49,00
500	12	8	M 20 x 1,5	M 14 x 1,5	34,0	24	17	GVR-DKO-12-S/08-L	61,35
500	12	10	M 20 x 1,5	M 16 x 1,5	33,0	24	19	GVR-DKO-12-S/10-L	61,35
500	16	10	M 24 x 1,5	M 16 x 1,5	35,5	30	19	GVR-DKO-16-S/10-L	82,40
400	16	12	M 24 x 1,5	M 18 x 1,5	39,0	30	22	GVR-DKO-16-S/12-L	82,40
400	16	15	M 24 x 1,5	M 22 x 1,5	38,5	30	27	GVR-DKO-16-S/15-L	82,50
400	20	18	M 30 x 2	M 26 x 1,5	43,0	36	32	GVR-DKO-20-S/18-L	86,40
250	25	22	M 36 x 2	M 30 x 2	46,0	46	36	GVR-DKO-25-S/22-L	99,70
250	30	28	M 42 x 2	M 36 x 2	49,5	50	41	GVR-DKO-30-S/28-L	144,80
250	38	35	M 52 x 2	M 45 x 2	53,0	60	50	GVR-DKO-38-S/35-L	191,80

EW-VERSCHRAUBUNGEN
ADJUSTABLE STUD ELBOWS

Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	27	12,0	26,0	12	14	EW-DKOL-06	23,78
500	8	M 14 x 1,5	29	14,0	27,5	12	17	EW-DKOL-08	24,21
500	10	M 16 x 1,5	30	15,0	29,0	14	19	EW-DKOL-10	31,47
400	12	M 18 x 1,5	32	17,0	29,5	17	22	EW-DKOL-12	34,46
400	15	M 22 x 1,5	36	21,0	32,5	19	27	EW-DKOL-15	40,29
400	18	M 26 x 1,5	40	23,5	35,5	24	32	EW-DKOL-18	61,36
250	22	M 30 x 2	44	27,5	38,5	27	36	EW-DKOL-22	76,69
250	28	M 36 x 2	47	30,5	41,5	36	41	EW-DKOL-28	120,16
250	35	M 45 x 2	56	34,5	51,0	41	50	EW-DKOL-35	168,73
250	42	M 52 x 2	63	40,0	56,0	50	60	EW-DKOL-42	250,54

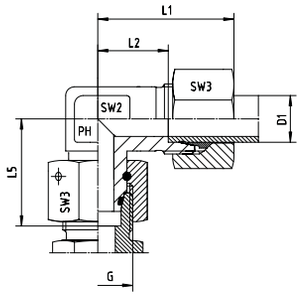
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
800	6	M 14 x 1,5	31	16,0	27,0	12	17	EW-DKOS-06	26,15
800	8	M 16 x 1,5	32	17,0	27,5	14	19	EW-DKOS-08	29,32
800	10	M 18 x 1,5	34	17,5	30,0	17	22	EW-DKOS-10	35,38
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EW-DKOS-12	40,88
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EW-DKOS-14	49,11
630	16	M 24 x 1,5	43	24,5	36,5	24	30	EW-DKOS-16	63,91
420	20	M 30 x 2	48	26,5	44,5	27	36	EW-DKOS-20	81,81
420	25	M 36 x 2	54	30,0	50,0	36	46	EW-DKOS-25	132,94
420	30	M 42 x 2	62	35,5	55,0	41	50	EW-DKOS-30	181,51
420	38	M 52 x 2	72	41,0	63,0	50	60	EW-DKOS-38	263,32

Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	27	12,0	26,0	12	14	EW-DKOL-06-SC	24,10
500	8	M 14 x 1,5	29	14,0	27,5	12	17	EW-DKOL-08-SC	24,65
500	10	M 16 x 1,5	30	15,0	29,0	14	19	EW-DKOL-10-SC	31,91
400	12	M 18 x 1,5	32	17,0	29,5	17	22	EW-DKOL-12-SC	35,02
400	15	M 22 x 1,5	36	21,0	32,5	19	27	EW-DKOL-15-SC	41,37
400	18	M 26 x 1,5	40	23,5	35,5	24	32	EW-DKOL-18-SC	63,00
250	22	M 30 x 2	44	27,5	38,5	27	36	EW-DKOL-22-SC	78,45
250	28	M 36 x 2	47	30,5	41,5	36	41	EW-DKOL-28-SC	122,16
250	35	M 45 x 2	56	34,5	51,0	41	50	EW-DKOL-35-SC	172,45
250	42	M 52 x 2	63	40,0	56,0	50	60	EW-DKOL-42-SC	254,86

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
800	6	M 14 x 1,5	31	16,0	27,0	12	17	EW-DKOS-06-SC	26,59
800	8	M 16 x 1,5	32	17,0	27,5	14	19	EW-DKOS-08-SC	29,76
800	10	M 18 x 1,5	34	17,5	30,0	17	22	EW-DKOS-10-SC	35,94
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EW-DKOS-12-SC	41,72
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EW-DKOS-14-SC	50,67
630	16	M 24 x 1,5	43	24,5	36,5	24	30	EW-DKOS-16-SC	65,47
420	20	M 30 x 2	48	26,5	44,5	27	36	EW-DKOS-20-SC	83,69
420	25	M 36 x 2	54	30,0	50,0	36	46	EW-DKOS-25-SC	135,94
420	30	M 42 x 2	62	35,5	55,0	41	50	EW-DKOS-30-SC	185,67
420	38	M 52 x 2	72	41,0	63,0	50	60	EW-DKOS-38-SC	268,96

EW-VERSCHRAUBUNGEN
ADJUSTABLE STUD ELBOWS

Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
500	6	M 12 x 1,5		EW-DKOL-06-OMD	21,47
500	8	M 14 x 1,5		EW-DKOL-08-OMD	21,41
500	10	M 16 x 1,5		EW-DKOL-10-OMD	28,11
400	12	M 18 x 1,5		EW-DKOL-12-OMD	30,57
400	15	M 22 x 1,5		EW-DKOL-15-OMD	35,15
400	18	M 26 x 1,5		EW-DKOL-18-OMD	52,74
250	22	M 30 x 2		EW-DKOL-22-OMD	66,38
250	28	M 36 x 2		EW-DKOL-28-OMD	105,31
250	35	M 45 x 2		EW-DKOL-35-OMD	147,62
250	42	M 52 x 2		EW-DKOL-42-OMD	223,11

Reihe / Series S

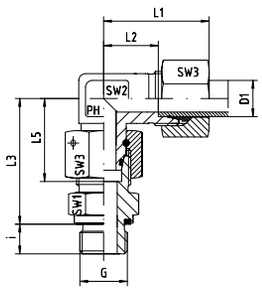
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
800	6	M 14 x 1,5		EW-DKOS-06-OMD	23,36
800	8	M 16 x 1,5		EW-DKOS-08-OMD	26,12
800	10	M 18 x 1,5		EW-DKOS-10-OMD	31,44
630	12	M 20 x 1,5		EW-DKOS-12-OMD	36,43
630	14	M 22 x 1,5		EW-DKOS-14-OMD	43,61
630	16	M 24 x 1,5		EW-DKOS-16-OMD	55,70
420	20	M 30 x 2		EW-DKOS-20-OMD	71,23
420	25	M 36 x 2		EW-DKOS-25-OMD	114,32
420	30	M 42 x 2		EW-DKOS-30-OMD	158,07
420	38	M 52 x 2		EW-DKOS-38-OMD	231,51

EW-VERSCHRAUBUNGEN
ADJUSTABLE STUD ELBOWS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EW-DKOL-06-M 10x1-wd	29,39
500	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EW-DKOL-08-M 12x1,5-wd	31,33
500	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EW-DKOL-10-M 14x1,5-wd	38,49
400	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EW-DKOL-12-M 16x1,5-wd	43,56
400	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EW-DKOL-15-M 18x1,5-wd	51,48
400	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EW-DKOL-18-M 22x1,5-wd	75,44
250	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EW-DKOL-22-M 26x1,5-wd	97,33
250	28	M 33 x 2	47	30,5	59,0	41,5	18	41	36	41	EW-DKOL-28-M 33x2-wd	150,68
250	35	M 42 x 2	56	34,5	68,5	51,0	20	50	41	50	EW-DKOL-35-M 42x2-wd	202,07
250	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EW-DKOL-42-M 48x2-wd	299,80

Reihe / Series S

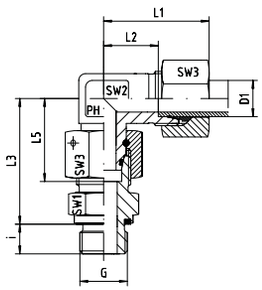
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EW-DKOS-06-M 12x1,5-wd	35,10
800	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EW-DKOS-08-M 14x1,5-wd	39,40
800	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EW-DKOS-10-M 16x1,5-wd	45,84
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EW-DKOS-12-M 18x1,5-wd	51,59
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EW-DKOS-14-M 20x1,5-wd	62,35
630	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EW-DKOS-16-M 22x1,5-wd	78,71
420	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EW-DKOS-20-M 27x2-wd	103,79
420	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EW-DKOS-25-M 33x2-wd	165,97
420	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EW-DKOS-30-M 42x2-wd	219,68
420	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EW-DKOS-38-M 48x2-wd	309,16

EW-VERSCHRAUBUNGEN
ADJUSTABLE STUD ELBOWS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EW-DKOL-06-M 10x1-wd-SC	29,71
500	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EW-DKOL-08-M 12x1,5-wd-SC	31,77
500	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EW-DKOL-10-M 14x1,5-wd-SC	38,93
400	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EW-DKOL-12-M 16x1,5-wd-SC	44,12
400	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EW-DKOL-15-M 18x1,5-wd-SC	52,56
400	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EW-DKOL-18-M 22x1,5-wd-SC	77,08
250	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EW-DKOL-22-M 26x1,5-wd-SC	99,09
250	28	M 33 x 2	47	30,5	59,0	41,5	18	41	36	41	EW-DKOL-28-M 33x2-wd-SC	152,68
250	35	M 42 x 2	56	34,5	68,5	51,0	20	50	41	50	EW-DKOL-35-M 42x2-wd-SC	205,79
250	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EW-DKOL-42-M 48x2-wd-SC	304,12

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EW-DKOS-06-M 12x1,5-wd-SC	35,54
800	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EW-DKOS-08-M 14x1,5-wd-SC	39,84
800	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EW-DKOS-10-M 16x1,5-wd-SC	46,40
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EW-DKOS-12-M 18x1,5-wd-SC	52,43
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EW-DKOS-14-M 20x1,5-wd-SC	63,91
630	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EW-DKOS-16-M 22x1,5-wd-SC	80,27
420	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EW-DKOS-20-M 27x2-wd-SC	105,67
420	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EW-DKOS-25-M 33x2-wd-SC	168,97
420	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EW-DKOS-30-M 42x2-wd-SC	223,84
420	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EW-DKOS-38-M 48x2-wd-SC	314,80

EW-VERSCHRAUBUNGEN
ADJUSTABLE STUD ELBOWS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 10 x 1		EW-DKOL-06-M 10x1-wd-OMD	27,08
500	8	M 12 x 1,5		EW-DKOL-08-M 12x1,5-wd-OMD	28,53
500	10	M 14 x 1,5		EW-DKOL-10-M 14x1,5-wd-OMD	35,13
400	12	M 16 x 1,5		EW-DKOL-12-M 16x1,5-wd-OMD	39,67
400	15	M 18 x 1,5		EW-DKOL-15-M 18x1,5-wd-OMD	46,34
400	18	M 22 x 1,5		EW-DKOL-18-M 22x1,5-wd-OMD	66,82
250	22	M 26 x 1,5		EW-DKOL-22-M 26x1,5-wd-OMD	87,02
250	28	M 33 x 2		EW-DKOL-28-M 33x2-wd-OMD	135,83
250	35	M 42 x 2		EW-DKOL-35-M 42x2-wd-OMD	180,96
250	42	M 48 x 2		EW-DKOL-42-M 48x2-wd-OMD	272,37

Reihe / Series S

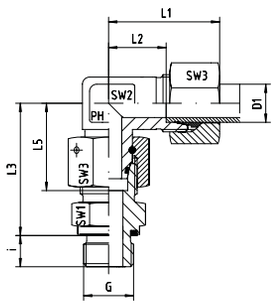
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
800	6	M 12 x 1,5		EW-DKOS-06-M 12x1,5-wd-OMD	32,31
800	8	M 14 x 1,5		EW-DKOS-08-M 14x1,5-wd-OMD	36,20
800	10	M 16 x 1,5		EW-DKOS-10-M 16x1,5-wd-OMD	41,90
630	12	M 18 x 1,5		EW-DKOS-12-M 18x1,5-wd-OMD	47,14
630	14	M 20 x 1,5		EW-DKOS-14-M 20x1,5-wd-OMD	56,85
630	16	M 22 x 1,5		EW-DKOS-16-M 22x1,5-wd-OMD	70,50
420	20	M 27 x 2		EW-DKOS-20-M 27x2-wd-OMD	93,21
420	25	M 33 x 2		EW-DKOS-25-M 33x2-wd-OMD	147,35
420	30	M 42 x 2		EW-DKOS-30-M 42x2-wd-OMD	196,24
420	38	M 48 x 2		EW-DKOS-38-M 48x2-wd-OMD	277,35

EW-VERSCHRAUBUNGEN
ADJUSTABLE STUD ELBOWS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EW-DKOL-06-G 1/8“-wd	29,39
500	8	G 1/4“	29	14,0	37,5	27,5	12	17	12	17	EW-DKOL-08-G 1/4“-wd	30,92
500	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EW-DKOL-10-G 1/4“-wd	38,54
400	12	G 1/4“	32	17,0	42,0	29,5	12	19	17	22	EW-DKOL-12-G 1/4“-wd	45,60
400	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EW-DKOL-12-G 3/8“-wd	42,82
400	12	G 1/2“	32	17,0	43,0	29,5	14	27	17	22	EW-DKOL-12-G 1/2“-wd	49,28
400	15	G 1/2“	36	21,0	46,0	32,5	14	27	19	27	EW-DKOL-15-G 1/2“-wd	52,07
400	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EW-DKOL-18-G 1/2“-wd	74,11
250	22	G 3/4“	44	27,5	55,0	38,5	16	32	27	36	EW-DKOL-22-G 3/4“-wd	94,97
250	28	G 1“	47	30,5	59,0	41,5	18	41	36	41	EW-DKOL-28-G 1“-wd	150,19
250	35	G 1 1/4“	56	34,5	68,5	51,0	20	50	41	50	EW-DKOL-35-G 1 1/4“-wd	202,83
250	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EW-DKOL-42-G 1 1/2“-wd	299,80

Reihe / Series S

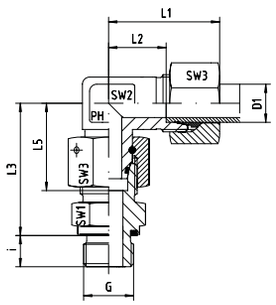
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EW-DKOS-06-G 1/4“-wd	34,21
800	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EW-DKOS-08-G 1/4“-wd	36,66
800	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EW-DKOS-10-G 3/8“-wd	44,43
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EW-DKOS-12-G 3/8“-wd	50,34
630	12	G 1/2“	38	21,5	49,0	31,0	14	27	17	24	EW-DKOS-12-G 1/2“-wd	56,06
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EW-DKOS-14-G 1/2“-wd	62,33
630	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EW-DKOS-16-G 1/2“-wd	80,25
420	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EW-DKOS-20-G 3/4“-wd	102,82
420	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EW-DKOS-25-G 1“-wd	166,48
420	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EW-DKOS-30-G 1 1/4“-wd	219,68
420	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EW-DKOS-38-G 1 1/2“-wd	309,54

EW-VERSCHRAUBUNGEN
ADJUSTABLE STUD ELBOWS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EW-DKOL-06-G 1/8“-wd-SC	29,71
500	8	G 1/4“	29	14,0	37,5	27,5	12	17	12	17	EW-DKOL-08-G 1/4“-wd-SC	31,36
500	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EW-DKOL-10-G 1/4“-wd-SC	38,98
400	12	G 1/4“	32	17,0	42,0	29,5	12	19	17	22	EW-DKOL-12-G 1/4“-wd-SC	46,16
400	12	G 1/2“	32	17,0	43,0	29,5	14	27	17	22	EW-DKOL-12-G 1/2“-wd-SC	49,84
400	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EW-DKOL-12-G 3/8“-wd-SC	43,38
400	15	G 1/2“	36	21,0	46,0	32,5	14	27	19	27	EW-DKOL-15-G 1/2“-wd-SC	53,15
400	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EW-DKOL-18-G 1/2“-wd-SC	75,75
250	22	G 3/4“	44	27,5	55,0	38,5	16	32	27	36	EW-DKOL-22-G 3/4“-wd-SC	96,73
250	28	G 1“	47	30,5	59,0	41,5	18	41	36	41	EW-DKOL-28-G 1“-wd-SC	152,19
250	35	G 1 1/4“	56	34,5	68,5	51,0	20	50	41	50	EW-DKOL-35-G 1 1/4“-wd-SC	206,55
250	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EW-DKOL-42-G 1 1/2“-wd-SC	304,12

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EW-DKOS-06-G 1/4“-wd-SC	34,65
800	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EW-DKOS-08-G 1/4“-wd-SC	37,10
800	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EW-DKOS-10-G 3/8“-wd-SC	44,99
630	12	G 1/2“	38	21,5	49,0	31,0	14	27	17	24	EW-DKOS-12-G 1/2“-wd-SC	56,90
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EW-DKOS-12-G 3/8“-wd-SC	51,18
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EW-DKOS-14-G 1/2“-wd-SC	63,89
630	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EW-DKOS-16-G 1/2“-wd-SC	81,81
420	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EW-DKOS-20-G 3/4“-wd-SC	104,70
420	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EW-DKOS-25-G 1“-wd-SC	169,48
420	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EW-DKOS-30-G 1 1/4“-wd-SC	223,84
420	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EW-DKOS-38-G 1 1/2“-wd-SC	315,18

EW-VERSCHRAUBUNGEN
ADJUSTABLE STUD ELBOWS

Einstellbare Winkel-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	G 1/8“		EW-DKOL-06-G 1/8“-wd-OMD	27,08
500	8	G 1/4“		EW-DKOL-08-G 1/4“-wd-OMD	28,12
500	10	G 1/4“		EW-DKOL-10-G 1/4“-wd-OMD	35,18
400	12	G 1/2“		EW-DKOL-12-G 1/2“-wd-OMD	45,39
400	12	G 1/4“		EW-DKOL-12-G 1/4“-wd-OMD	41,71
400	12	G 3/8“		EW-DKOL-12-G 3/8“-wd-OMD	38,93
400	15	G 1/2“		EW-DKOL-15-G 1/2“-wd-OMD	46,93
400	18	G 1/2“		EW-DKOL-18-G 1/2“-wd-OMD	65,49
250	22	G 3/4“		EW-DKOL-22-G 3/4“-wd-OMD	84,66
250	28	G 1“		EW-DKOL-28-G 1“-wd-OMD	135,34
250	35	G 1 1/4“		EW-DKOL-35-G 1 1/4“-wd-OMD	181,72
250	42	G 1 1/2“		EW-DKOL-42-G 1 1/2“-wd-OMD	272,37

Reihe / Series S

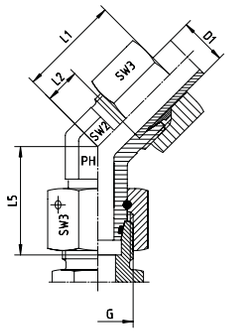
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
800	6	G 1/4“		EW-DKOS-06-G 1/4“-wd-OMD	31,42
800	8	G 1/4“		EW-DKOS-08-G 1/4“-wd-OMD	33,46
800	10	G 3/8“		EW-DKOS-10-G 3/8“-wd-OMD	40,49
630	12	G 1/2“		EW-DKOS-12-G 1/2“-wd-OMD	51,61
630	12	G 3/8“		EW-DKOS-12-G 3/8“-wd-OMD	45,89
630	14	G 1/2“		EW-DKOS-14-G 1/2“-wd-OMD	56,83
630	16	G 1/2“		EW-DKOS-16-G 1/2“-wd-OMD	72,04
420	20	G 3/4“		EW-DKOS-20-G 3/4“-wd-OMD	92,24
420	25	G 1“		EW-DKOS-25-G 1“-wd-OMD	147,86
420	30	G 1 1/4“		EW-DKOS-30-G 1 1/4“-wd-OMD	196,24
420	38	G 1 1/2“		EW-DKOS-38-G 1 1/2“-wd-OMD	277,73

EV-VERSCHRAUBUNGEN - 45°
ADJUSTABLE STUD ELBOWS - 45°

Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	24	9,0	26,0	14	14	EV-DKOL-06	31,76
500	8	M 14 x 1,5	27	12,0	27,5	14	17	EV-DKOL-08	35,00
500	10	M 16 x 1,5	27	12,0	29,0	19	19	EV-DKOL-10	42,81
400	12	M 18 x 1,5	29	14,0	29,5	19	22	EV-DKOL-12	50,12
400	15	M 22 x 1,5	32	17,0	32,5	22	27	EV-DKOL-15	52,24
400	18	M 26 x 1,5	33	16,5	35,5	27	32	EV-DKOL-18	102,37
250	22	M 30 x 2	35	18,5	38,5	30	36	EV-DKOL-22	131,36
250	28	M 36 x 2	40	23,0	41,5	36	41	EV-DKOL-28	182,25
250	35	M 45 x 2	48	26,5	51,0	50	50	EV-DKOL-35	259,88
250	42	M 52 x 2	49	26,0	56,0	50	60	EV-DKOL-42	383,83

Reihe / Series S

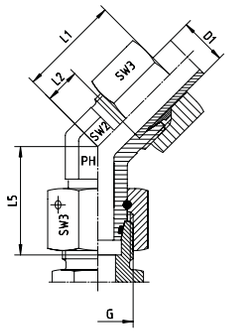
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
800	6	M 14 x 1,5	24	9,0	27,0	14	17	EV-DKOS-06	34,99
800	8	M 16 x 1,5	27	12,0	27,5	19	19	EV-DKOS-08	42,65
800	10	M 18 x 1,5	30	13,5	30,0	19	22	EV-DKOS-10	50,17
630	12	M 20 x 1,5	33	16,5	31,0	22	24	EV-DKOS-12	51,45
630	16	M 24 x 1,5	34	15,5	36,5	27	30	EV-DKOS-16	98,31
420	20	M 30 x 2	38	16,0	44,5	30	36	EV-DKOS-20	131,63
420	25	M 36 x 2	43	18,5	50,0	36	46	EV-DKOS-25	190,62
420	30	M 42 x 2	50	23,5	55,0	50	50	EV-DKOS-30	262,21
420	38	M 52 x 2	52	21,0	63,0	50	60	EV-DKOS-38	452,01

EV-VERSCHRAUBUNGEN - 45°
ADJUSTABLE STUD ELBOWS - 45°

Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	24	9,0	26,0	14	14	EV-DKOL-06-SC	32,18
500	8	M 14 x 1,5	27	12,0	27,5	14	17	EV-DKOL-08-SC	35,57
500	10	M 16 x 1,5	27	12,0	29,0	19	19	EV-DKOL-10-SC	43,39
400	12	M 18 x 1,5	29	14,0	29,5	19	22	EV-DKOL-12-SC	50,85
400	15	M 22 x 1,5	32	17,0	32,5	22	27	EV-DKOL-15-SC	53,56
400	18	M 26 x 1,5	33	16,5	35,5	27	32	EV-DKOL-18-SC	104,45
250	22	M 30 x 2	35	18,5	38,5	30	36	EV-DKOL-22-SC	133,64
250	28	M 36 x 2	40	23,0	41,5	36	41	EV-DKOL-28-SC	184,96
250	35	M 45 x 2	48	26,5	51,0	50	50	EV-DKOL-35-SC	264,65
250	42	M 52 x 2	49	26,0	56,0	50	60	EV-DKOL-42-SC	389,52

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
800	6	M 14 x 1,5	24	9,0	27,0	14	17	EV-DKOS-06-SC	35,56
800	8	M 16 x 1,5	27	12,0	27,5	19	19	EV-DKOS-08-SC	43,24
800	10	M 18 x 1,5	30	13,5	30,0	19	22	EV-DKOS-10-SC	50,91
630	12	M 20 x 1,5	33	16,5	31,0	22	24	EV-DKOS-12-SC	52,50
630	16	M 24 x 1,5	34	15,5	36,5	27	30	EV-DKOS-16-SC	101,09
420	20	M 30 x 2	38	16,0	44,5	30	36	EV-DKOS-20-SC	134,05
420	25	M 36 x 2	43	18,5	50,0	36	46	EV-DKOS-25-SC	194,58
420	30	M 42 x 2	50	23,5	55,0	50	50	EV-DKOS-30-SC	267,57
420	38	M 52 x 2	52	21,0	63,0	50	60	EV-DKOS-38-SC	459,33

EV-VERSCHRAUBUNGEN - 45°
ADJUSTABLE STUD ELBOWS - 45°

Einstellbare Winkelverschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
500	6	M 12 x 1,5		EV-DKOL-06-0MD	29,45
500	8	M 14 x 1,5		EV-DKOL-08-0MD	32,20
500	10	M 16 x 1,5		EV-DKOL-10-0MD	39,45
400	12	M 18 x 1,5		EV-DKOL-12-0MD	46,23
400	15	M 22 x 1,5		EV-DKOL-15-0MD	47,10
400	18	M 26 x 1,5		EV-DKOL-18-0MD	93,75
250	22	M 30 x 2		EV-DKOL-22-0MD	121,05
250	28	M 36 x 2		EV-DKOL-28-0MD	167,40
250	35	M 45 x 2		EV-DKOL-35-0MD	238,77
250	42	M 52 x 2		EV-DKOL-42-0MD	356,40

Reihe / Series S

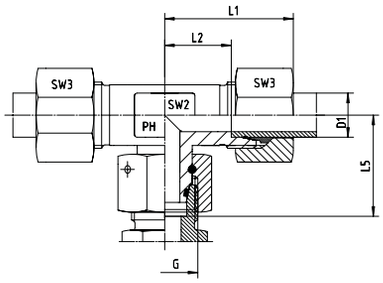
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
800	6	M 14 x 1,5		EV-DKOS-06-0MD	32,20
800	8	M 16 x 1,5		EV-DKOS-08-0MD	39,45
800	10	M 18 x 1,5		EV-DKOS-10-0MD	46,23
630	12	M 20 x 1,5		EV-DKOS-12-0MD	47,00
630	16	M 24 x 1,5		EV-DKOS-16-0MD	90,10
420	20	M 30 x 2		EV-DKOS-20-0MD	121,05
420	25	M 36 x 2		EV-DKOS-25-0MD	172,00
420	30	M 42 x 2		EV-DKOS-30-0MD	238,77
420	38	M 52 x 2		EV-DKOS-38-0MD	420,20

ET-VERSCHRAUBUNGEN
ADJUSTABLE STUD BRANCH TEES

Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	27	12,0	26,0	12	14	ET-DKOL-06	37,91
500	8	M 14 x 1,5	29	14,0	27,5	12	17	ET-DKOL-08	39,19
500	10	M 16 x 1,5	30	15,0	29,0	14	19	ET-DKOL-10	48,39
400	12	M 18 x 1,5	32	17,0	29,5	17	22	ET-DKOL-12	53,15
400	15	M 22 x 1,5	36	21,0	32,5	19	27	ET-DKOL-15	71,58
400	18	M 26 x 1,5	40	23,5	35,5	24	32	ET-DKOL-18	94,59
250	22	M 30 x 2	44	27,5	38,5	27	36	ET-DKOL-22	109,93
250	28	M 36 x 2	47	30,5	41,5	36	41	ET-DKOL-28	191,74
250	35	M 45 x 2	56	34,5	51,0	41	50	ET-DKOL-35	281,21
250	42	M 52 x 2	63	40,0	56,0	50	60	ET-DKOL-42	375,81

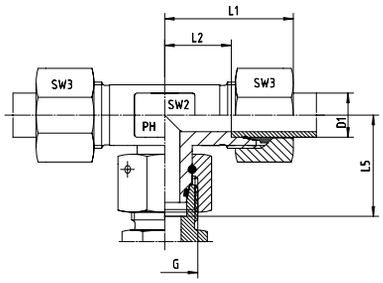
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
800	6	M 14 x 1,5	31	16,0	27,0	12	17	ET-DKOS-06	39,45
800	8	M 16 x 1,5	32	17,0	27,5	14	19	ET-DKOS-08	42,77
800	10	M 18 x 1,5	34	17,5	30,0	17	22	ET-DKOS-10	53,38
630	12	M 20 x 1,5	38	21,5	31,0	17	24	ET-DKOS-12	58,29
630	14	M 22 x 1,5	40	22,0	35,0	19	27	ET-DKOS-14	74,14
630	16	M 24 x 1,5	43	24,5	36,5	24	30	ET-DKOS-16	94,59
420	20	M 30 x 2	48	26,5	44,5	27	36	ET-DKOS-20	120,16
420	25	M 36 x 2	54	30,0	50,0	36	46	ET-DKOS-25	191,74
420	30	M 42 x 2	62	35,5	55,0	41	50	ET-DKOS-30	250,54
420	38	M 52 x 2	72	41,0	63,0	50	60	ET-DKOS-38	383,47

Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	27	12,0	26,0	12	14	ET-DKOL-06-SC	38,55
500	8	M 14 x 1,5	29	14,0	27,5	12	17	ET-DKOL-08-SC	40,07
500	10	M 16 x 1,5	30	15,0	29,0	14	19	ET-DKOL-10-SC	49,27
400	12	M 18 x 1,5	32	17,0	29,5	17	22	ET-DKOL-12-SC	54,27
400	15	M 22 x 1,5	36	21,0	32,5	19	27	ET-DKOL-15-SC	73,74
400	18	M 26 x 1,5	40	23,5	35,5	24	32	ET-DKOL-18-SC	97,87
250	22	M 30 x 2	44	27,5	38,5	27	36	ET-DKOL-22-SC	113,45
250	28	M 36 x 2	47	30,5	41,5	36	41	ET-DKOL-28-SC	195,74
250	35	M 45 x 2	56	34,5	51,0	41	50	ET-DKOL-35-SC	288,65
250	42	M 52 x 2	63	40,0	56,0	50	60	ET-DKOL-42-SC	384,45

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
800	6	M 14 x 1,5	31	16,0	27,0	12	17	ET-DKOS-06-SC	40,33
800	8	M 16 x 1,5	32	17,0	27,5	14	19	ET-DKOS-08-SC	43,65
800	10	M 18 x 1,5	34	17,5	30,0	17	22	ET-DKOS-10-SC	54,50
630	12	M 20 x 1,5	38	21,5	31,0	17	24	ET-DKOS-12-SC	59,97
630	14	M 22 x 1,5	40	22,0	35,0	19	27	ET-DKOS-14-SC	77,26
630	16	M 24 x 1,5	43	24,5	36,5	24	30	ET-DKOS-16-SC	97,71
420	20	M 30 x 2	48	26,5	44,5	27	36	ET-DKOS-20-SC	123,92
420	25	M 36 x 2	54	30,0	50,0	36	46	ET-DKOS-25-SC	197,74
420	30	M 42 x 2	62	35,5	55,0	41	50	ET-DKOS-30-SC	258,86
420	38	M 52 x 2	72	41,0	63,0	50	60	ET-DKOS-38-SC	394,75

ET-VERSCHRAUBUNGEN
ADJUSTABLE STUD BRANCH TEES

Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 12 x 1,5		ET-DKOL-06-OMD	33,29
500	8	M 14 x 1,5		ET-DKOL-08-OMD	33,59
500	10	M 16 x 1,5		ET-DKOL-10-OMD	41,67
400	12	M 18 x 1,5		ET-DKOL-12-OMD	45,37
400	15	M 22 x 1,5		ET-DKOL-15-OMD	61,30
400	18	M 26 x 1,5		ET-DKOL-18-OMD	77,35
250	22	M 30 x 2		ET-DKOL-22-OMD	89,31
250	28	M 36 x 2		ET-DKOL-28-OMD	162,04
250	35	M 45 x 2		ET-DKOL-35-OMD	238,99
250	42	M 52 x 2		ET-DKOL-42-OMD	320,95

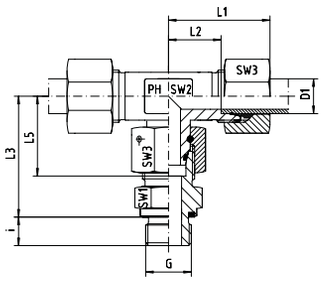
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
800	6	M 14 x 1,5		ET-DKOS-06-OMD	33,87
800	8	M 16 x 1,5		ET-DKOS-08-OMD	36,37
800	10	M 18 x 1,5		ET-DKOS-10-OMD	45,50
630	12	M 20 x 1,5		ET-DKOS-12-OMD	49,39
630	14	M 22 x 1,5		ET-DKOS-14-OMD	63,14
630	16	M 24 x 1,5		ET-DKOS-16-OMD	78,17
420	20	M 30 x 2		ET-DKOS-20-OMD	99,00
420	25	M 36 x 2		ET-DKOS-25-OMD	154,50
420	30	M 42 x 2		ET-DKOS-30-OMD	203,66
420	38	M 52 x 2		ET-DKOS-38-OMD	320,19

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	ET-DKOL-06-M 10x1-wd	43,53
500	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	ET-DKOL-08-M 12x1,5-wd	46,31
500	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	ET-DKOL-10-M 14x1,5-wd	55,41
400	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	ET-DKOL-12-M 16x1,5-wd	62,25
400	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	ET-DKOL-15-M 18x1,5-wd	82,77
400	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	ET-DKOL-18-M 22x1,5-wd	108,68
250	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	ET-DKOL-22-M 26x1,5-wd	130,56
250	28	M 33 x 2	47	30,5	59,0	41,5	18	41	36	41	ET-DKOL-28-M 33x2-wd	222,26
250	35	M 42 x 2	56	34,5	68,5	51,0	20	50	41	50	ET-DKOL-35-M 42x2-wd	314,55
250	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	ET-DKOL-42-M 48x2-wd	425,07

Reihe / Series S

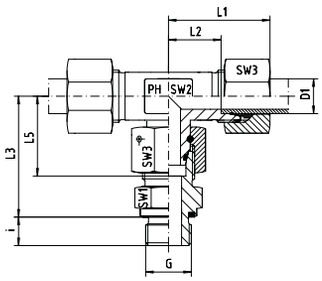
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	ET-DKOS-06-M 12x1,5-wd	48,39
800	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	ET-DKOS-08-M 14x1,5-wd	52,84
800	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	ET-DKOS-10-M 16x1,5-wd	63,84
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	ET-DKOS-12-M 18x1,5-wd	69,00
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	ET-DKOS-14-M 20x1,5-wd	87,38
630	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	ET-DKOS-16-M 22x1,5-wd	109,39
420	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	ET-DKOS-20-M 27x2-wd	142,14
420	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	ET-DKOS-25-M 33x2-wd	224,77
420	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	ET-DKOS-30-M 42x2-wd	288,71
420	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	ET-DKOS-38-M 48x2-wd	429,31

ET-VERSCHRAUBUNGEN
ADJUSTABLE STUD BRANCH TEES

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	ET-DKOL-06-M 10x1-wd-SC	44,17
500	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	ET-DKOL-08-M 12x1,5-wd-SC	47,19
500	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	ET-DKOL-10-M 14x1,5-wd-SC	56,29
400	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	ET-DKOL-12-M 16x1,5-wd-SC	63,37
400	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	ET-DKOL-15-M 18x1,5-wd-SC	84,93
400	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	ET-DKOL-18-M 22x1,5-wd-SC	111,96
250	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	ET-DKOL-22-M 26x1,5-wd-SC	134,08
250	28	M 33 x 2	47	30,5	59,0	41,5	18	41	36	41	ET-DKOL-28-M 33x2-wd-SC	226,26
250	35	M 42 x 2	56	34,5	68,5	51,0	20	50	41	50	ET-DKOL-35-M 42x2-wd-SC	321,99
250	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	ET-DKOL-42-M 48x2-wd-SC	433,71

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	ET-DKOS-06-M 12x1,5-wd-SC	49,27
800	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	ET-DKOS-08-M 14x1,5-wd-SC	53,72
800	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	ET-DKOS-10-M 16x1,5-wd-SC	64,96
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	ET-DKOS-12-M 18x1,5-wd-SC	70,68
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	ET-DKOS-14-M 20x1,5-wd-SC	90,50
630	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	ET-DKOS-16-M 22x1,5-wd-SC	112,51
420	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	ET-DKOS-20-M 27x2-wd-SC	145,90
420	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	ET-DKOS-25-M 33x2-wd-SC	230,77
420	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	ET-DKOS-30-M 42x2-wd-SC	297,03
420	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	ET-DKOS-38-M 48x2-wd-SC	440,59

Einstellbare T-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
400	18	M 22 x 1,5		ET-DKOL-18-M 22x1,5-wd-OMD	91,44
250	35	M 42 x 2		ET-DKOL-35-M 42x2-wd-OMD	272,33
500	8	M 12 x 1,5		ET-DKOL-08-M 12x1,5-wd-OMD	40,71
250	28	M 33 x 2		ET-DKOL-28-M 33x2-wd-OMD	192,56
250	22	M 26 x 1,5		ET-DKOL-22-M 26x1,5-wd-OMD	109,94
250	42	M 48 x 2		ET-DKOL-42-M 48x2-wd-OMD	370,21
400	15	M 18 x 1,5		ET-DKOL-15-M 18x1,5-wd-OMD	72,49
400	12	M 16 x 1,5		ET-DKOL-12-M 16x1,5-wd-OMD	54,47
500	10	M 14 x 1,5		ET-DKOL-10-M 14x1,5-wd-OMD	48,69
500	6	M 10 x 1		ET-DKOL-06-M 10x1-wd-OMD	38,91

Reihe / Series S

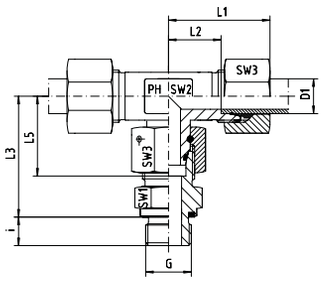
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
420	38	M 48 x 2		ET-DKOS-38-M 48x2-wd-OMD	366,03
800	6	M 12 x 1,5		ET-DKOS-06-M 12x1,5-wd-OMD	42,81
800	10	M 16 x 1,5		ET-DKOS-10-M 16x1,5-wd-OMD	55,96
630	12	M 18 x 1,5		ET-DKOS-12-M 18x1,5-wd-OMD	60,10
630	14	M 20 x 1,5		ET-DKOS-14-M 20x1,5-wd-OMD	76,38
630	16	M 22 x 1,5		ET-DKOS-16-M 22x1,5-wd-OMD	92,97
420	20	M 27 x 2		ET-DKOS-20-M 27x2-wd-OMD	120,98
420	25	M 33 x 2		ET-DKOS-25-M 33x2-wd-OMD	187,53
420	30	M 42 x 2		ET-DKOS-30-M 42x2-wd-OMD	241,83
800	8	M 14 x 1,5		ET-DKOS-08-M 14x1,5-wd-OMD	46,44

ET-VERSCHRAUBUNGEN
ADJUSTABLE STUD BRANCH TEES

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	ET-DKOL-06-G 1/8“-wd	43,53
500	8	G 1/4“	29	14,0	37,5	27,5	12	17	12	17	ET-DKOL-08-G 1/4“-wd	45,90
500	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	ET-DKOL-10-G 1/4“-wd	55,60
400	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	ET-DKOL-12-G 3/8“-wd	61,50
400	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	ET-DKOL-15-G 1/2“-wd	83,36
400	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	ET-DKOL-18-G 1/2“-wd	107,35
250	22	G 3/4“	44	27,5	65,0	38,5	16	32	27	36	ET-DKOL-22-G 3/4“-wd	128,21
250	28	G 1“	47	30,5	59,0	41,5	18	41	36	41	ET-DKOL-28-G 1“-wd	221,78
250	35	G 1 1/4“	56	34,5	68,5	51,0	20	50	41	50	ET-DKOL-35-G 1 1/4“-wd	315,32
250	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	ET-DKOL-42-G 1 1/2“-wd	425,07

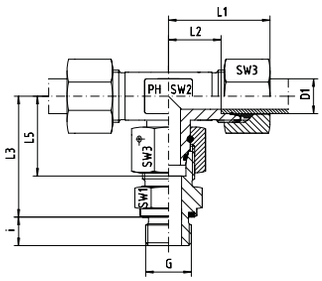
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	ET-DKOS-06-G 1/4“-wd	47,50
800	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	ET-DKOS-08-G 1/4“-wd	50,11
800	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	ET-DKOS-10-G 3/8“-wd	62,48
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	ET-DKOS-12-G 3/8“-wd	67,75
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	ET-DKOS-14-G 1/2“-wd	87,36
630	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	ET-DKOS-16-G 1/2“-wd	110,93
420	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	ET-DKOS-20-G 3/4“-wd	141,17
420	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	ET-DKOS-25-G 1“-wd	225,28
420	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	ET-DKOS-30-G 1 1/4“-wd	288,71
420	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	ET-DKOS-38-G 1 1/2“-wd	429,70

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	ET-DKOL-06-G 1/8“-wd-SC	44,17
500	8	G 1/4“	29	14,0	37,5	27,5	12	17	12	17	ET-DKOL-08-G 1/4“-wd-SC	46,78
500	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	ET-DKOL-10-G 1/4“-wd-SC	56,48
400	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	ET-DKOL-12-G 3/8“-wd-SC	62,62
400	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	ET-DKOL-15-G 1/2“-wd-SC	85,52
400	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	ET-DKOL-18-G 1/2“-wd-SC	110,63
250	22	G 3/4“	44	27,5	65,0	38,5	16	32	27	36	ET-DKOL-22-G 3/4“-wd-SC	131,73
250	28	G 1“	47	30,5	59,0	41,5	18	41	36	41	ET-DKOL-28-G 1“-wd-SC	225,78
250	35	G 1 1/4“	56	34,5	68,5	51,0	20	50	41	50	ET-DKOL-35-G 1 1/4“-wd-SC	322,76
250	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	ET-DKOL-42-G 1 1/2“-wd-SC	433,71

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	ET-DKOS-06-G 1/4“-wd-SC	48,38
800	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	ET-DKOS-08-G 1/4“-wd-SC	50,99
800	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	ET-DKOS-10-G 3/8“-wd-SC	63,60
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	ET-DKOS-12-G 3/8“-wd-SC	69,43
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	ET-DKOS-14-G 1/2“-wd-SC	90,48
630	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	ET-DKOS-16-G 1/2“-wd-SC	114,05
420	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	ET-DKOS-20-G 3/4“-wd-SC	144,93
420	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	ET-DKOS-25-G 1“-wd-SC	231,28
420	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	ET-DKOS-30-G 1 1/4“-wd-SC	297,03
420	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	ET-DKOS-38-G 1 1/2“-wd-SC	440,98

ET-VERSCHRAUBUNGEN
ADJUSTABLE STUD BRANCH TEES

Einstellbare T-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	G 1/8“		ET-DKOL-06-G 1/8“-wd-OMD	38,91
500	8	G 1/4“		ET-DKOL-08-G 1/4“-wd-OMD	40,30
500	10	G 1/4“		ET-DKOL-10-G 1/4“-wd-OMD	48,88
400	12	G 3/8“		ET-DKOL-12-G 3/8“-wd-OMD	53,72
400	15	G 1/2“		ET-DKOL-15-G 1/2“-wd-OMD	73,08
400	18	G 1/2“		ET-DKOL-18-G 1/2“-wd-OMD	90,11
250	22	G 3/4“		ET-DKOL-22-G 3/4“-wd-OMD	107,59
250	28	G 1“		ET-DKOL-28-G 1“-wd-OMD	192,08
250	35	G 1 1/4“		ET-DKOL-35-G 1 1/4“-wd-OMD	273,10
250	42	G 1 1/2“		ET-DKOL-42-G 1 1/2“-wd-OMD	370,21

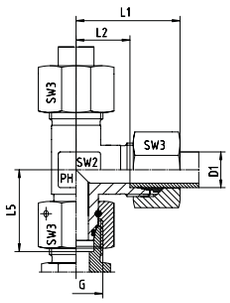
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
800	6	G 1/4“		ET-DKOS-06-G 1/4“-wd-OMD	41,92
800	8	G 1/4“		ET-DKOS-08-G 1/4“-wd-OMD	43,71
800	10	G 3/8“		ET-DKOS-10-G 3/8“-wd-OMD	54,60
630	12	G 3/8“		ET-DKOS-12-G 3/8“-wd-OMD	58,85
630	14	G 1/2“		ET-DKOS-14-G 1/2“-wd-OMD	76,36
630	16	G 1/2“		ET-DKOS-16-G 1/2“-wd-OMD	94,51
420	20	G 3/4“		ET-DKOS-20-G 3/4“-wd-OMD	120,01
420	25	G 1“		ET-DKOS-25-G 1“-wd-OMD	188,04
420	30	G 1 1/4“		ET-DKOS-30-G 1 1/4“-wd-OMD	241,83
420	38	G 1 1/2“		ET-DKOS-38-G 1 1/2“-wd-OMD	366,42

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	27	12,0	26,0	12	14	EL-DKOL-06	37,91
500	8	M 14 x 1,5	29	14,0	27,5	12	17	EL-DKOL-08	39,19
500	10	M 16 x 1,5	30	15,0	29,0	14	19	EL-DKOL-10	49,52
400	12	M 18 x 1,5	32	17,0	29,5	17	22	EL-DKOL-12	53,15
400	15	M 22 x 1,5	36	21,0	32,5	19	27	EL-DKOL-15	71,58
400	18	M 26 x 1,5	40	23,5	35,5	24	32	EL-DKOL-18	94,59
250	22	M 30 x 2	44	27,5	38,5	27	36	EL-DKOL-22	117,60
250	28	M 36 x 2	47	30,5	41,5	36	41	EL-DKOL-28	191,74
250	35	M 45 x 2	56	34,5	51,0	41	50	EL-DKOL-35	294,00
250	42	M 52 x 2	63	40,0	56,0	50	60	EL-DKOL-42	406,48

Reihe / Series S

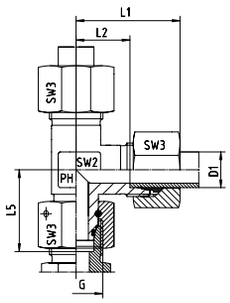
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
800	6	M 14 x 1,5	31	16,0	27,0	12	17	EL-DKOS-06	39,45
800	8	M 16 x 1,5	32	17,0	27,5	14	19	EL-DKOS-08	42,77
800	10	M 18 x 1,5	34	17,5	30,0	17	22	EL-DKOS-10	53,38
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EL-DKOS-12	58,80
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EL-DKOS-14	74,14
630	16	M 24 x 1,5	43	24,5	36,5	24	30	EL-DKOS-16	94,59
420	20	M 30 x 2	48	26,5	44,5	27	36	EL-DKOS-20	120,16
420	25	M 36 x 2	54	30,0	50,0	36	46	EL-DKOS-25	202,47
420	30	M 42 x 2	62	35,5	55,0	41	50	EL-DKOS-30	301,67
420	38	M 52 x 2	72	41,0	63,0	50	60	EL-DKOS-38	416,71

EL-VERSCHRAUBUNGEN
ADJUSTABLE STUD BARREL TEES

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
500	6	M 12 x 1,5	27	12,0	26,0	12	14	EL-DKOL-06-SC	38,55
500	8	M 14 x 1,5	29	14,0	27,5	12	17	EL-DKOL-08-SC	40,07
500	10	M 16 x 1,5	30	15,0	29,0	14	19	EL-DKOL-10-SC	50,40
400	12	M 18 x 1,5	32	17,0	29,5	17	22	EL-DKOL-12-SC	54,27
400	15	M 22 x 1,5	36	21,0	32,5	19	27	EL-DKOL-15-SC	73,74
400	18	M 26 x 1,5	40	23,5	35,5	24	32	EL-DKOL-18-SC	97,87
250	22	M 30 x 2	44	27,5	38,5	27	36	EL-DKOL-22-SC	121,12
250	28	M 36 x 2	47	30,5	41,5	36	41	EL-DKOL-28-SC	195,74
250	35	M 45 x 2	56	34,5	51,0	41	50	EL-DKOL-35-SC	301,44
250	42	M 52 x 2	63	40,0	56,0	50	60	EL-DKOL-42-SC	415,12

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L5**	**SW2**	**SW3**		**Euro (€)**
800	6	M 14 x 1,5	31	16,0	27,0	12	17	EL-DKOS-06-SC	40,33
800	8	M 16 x 1,5	32	17,0	27,5	14	19	EL-DKOS-08-SC	43,65
800	10	M 18 x 1,5	34	17,5	30,0	17	22	EL-DKOS-10-SC	54,50
630	12	M 20 x 1,5	38	21,5	31,0	17	24	EL-DKOS-12-SC	60,48
630	14	M 22 x 1,5	40	22,0	35,0	19	27	EL-DKOS-14-SC	77,26
630	16	M 24 x 1,5	43	24,5	36,5	24	30	EL-DKOS-16-SC	97,71
420	20	M 30 x 2	48	26,5	44,5	27	36	EL-DKOS-20-SC	123,92
420	25	M 36 x 2	54	30,0	50,0	36	46	EL-DKOS-25-SC	208,47
420	30	M 42 x 2	62	35,5	55,0	41	50	EL-DKOS-30-SC	309,99
420	38	M 52 x 2	72	41,0	63,0	50	60	EL-DKOS-38-SC	427,99

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
500	6	M 12 x 1,5		EL-DKOL-06-0MD	33,29
500	8	M 14 x 1,5		EL-DKOL-08-0MD	33,59
500	10	M 16 x 1,5		EL-DKOL-10-0MD	42,80
400	12	M 18 x 1,5		EL-DKOL-12-0MD	45,37
400	15	M 22 x 1,5		EL-DKOL-15-0MD	61,30
400	18	M 26 x 1,5		EL-DKOL-18-0MD	77,35
250	22	M 30 x 2		EL-DKOL-22-0MD	96,98
250	28	M 36 x 2		EL-DKOL-28-0MD	162,04
250	35	M 45 x 2		EL-DKOL-35-0MD	251,78
250	42	M 52 x 2		EL-DKOL-42-0MD	351,62

Reihe / Series S

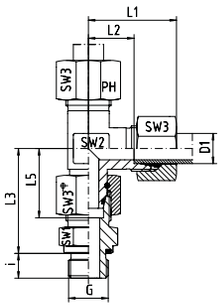
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
800	6	M 14 x 1,5		EL-DKOS-06-0MD	33,87
800	8	M 16 x 1,5		EL-DKOS-08-0MD	36,37
800	10	M 18 x 1,5		EL-DKOS-10-0MD	45,50
630	12	M 20 x 1,5		EL-DKOS-12-0MD	49,90
630	14	M 22 x 1,5		EL-DKOS-14-0MD	63,14
630	16	M 24 x 1,5		EL-DKOS-16-0MD	78,17
420	20	M 30 x 2		EL-DKOS-20-0MD	99,00
420	25	M 36 x 2		EL-DKOS-25-0MD	165,23
420	30	M 42 x 2		EL-DKOS-30-0MD	254,79
420	38	M 52 x 2		EL-DKOS-38-0MD	353,43

EL-VERSCHRAUBUNGEN
ADJUSTABLE STUD BARREL TEES

Einstellbare L-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EL-DKOL-06-M 10x1-wd	43,53
500	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EL-DKOL-08-M 12x1,5-wd	46,31
500	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EL-DKOL-10-M 14x1,5-wd	56,53
400	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EL-DKOL-12-M 16x1,5-wd	62,25
400	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EL-DKOL-15-M 18x1,5-wd	82,77
400	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EL-DKOL-18-M 22x1,5-wd	108,68
250	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EL-DKOL-22-M 26x1,5-wd	138,23
250	28	M 33 x 2	47	30,5	59,0	41,5	18	41	36	41	EL-DKOL-28-M 33x3-wd	222,26
250	35	M 42 x 2	56	34,5	68,5	51,0	20	50	41	50	EL-DKOL-35-M 42x2-wd	327,33
250	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EL-DKOL-42-M 48x2-wd	455,75

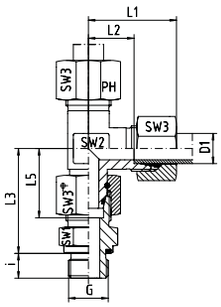
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EL-DKOS-06-M 12x1,5-wd	48,39
800	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EL-DKOS-08-M 14x1,5-wd	52,84
800	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EL-DKOS-10-M 16x1,5-wd	63,84
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EL-DKOS-12-M 18x1,5-wd	69,51
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EL-DKOS-14-M 20x1,5-wd	87,38
630	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EL-DKOS-16-M 22x1,5-wd	109,39
420	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EL-DKOS-20-M 27x2-wd	142,14
420	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EL-DKOS-25-M 33x2-wd	234,99
420	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EL-DKOS-30-M 42x2-wd	339,84
420	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EL-DKOS-38-M 48x2-wd	462,55

Einstellbare L-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	M 10 x 1	27	12,0	34,5	26,0	8	14	12	14	EL-DKOL-06-M 10x1-wd-SC	44,17
500	8	M 12 x 1,5	29	14,0	37,5	27,5	12	17	12	17	EL-DKOL-08-M 12x1,5-wd-SC	47,19
500	10	M 14 x 1,5	30	15,0	40,0	29,0	12	19	14	19	EL-DKOL-10-M 14x1,5-wd-SC	57,41
400	12	M 16 x 1,5	32	17,0	42,0	29,5	12	22	17	22	EL-DKOL-12-M 16x1,5-wd-SC	63,37
400	15	M 18 x 1,5	36	21,0	46,0	32,5	12	24	19	27	EL-DKOL-15-M 18x1,5-wd-SC	84,93
400	18	M 22 x 1,5	40	23,5	50,0	35,5	14	27	24	32	EL-DKOL-18-M 22x1,5-wd-SC	111,96
250	22	M 26 x 1,5	44	27,5	55,0	38,5	16	32	27	36	EL-DKOL-22-M 26x1,5-wd-SC	141,75
250	28	M 33 x 2	47	30,5	59,0	41,5	18	41	36	41	EL-DKOL-28-M 33x3-wd-SC	226,26
250	35	M 42 x 2	56	34,5	68,5	51,0	20	50	41	50	EL-DKOL-35-M 42x2-wd-SC	334,77
250	42	M 48 x 2	63	40,0	75,0	56,0	22	55	50	60	EL-DKOL-42-M 48x2-wd-SC	464,39

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	M 12 x 1,5	31	16,0	40,0	27,0	12	17	12	17	EL-DKOS-06-M 12x1,5-wd-SC	49,27
800	8	M 14 x 1,5	32	17,0	42,5	27,5	12	19	14	19	EL-DKOS-08-M 14x1,5-wd-SC	53,72
800	10	M 16 x 1,5	34	17,5	45,0	30,0	12	22	17	22	EL-DKOS-10-M 16x1,5-wd-SC	64,96
630	12	M 18 x 1,5	38	21,5	48,0	31,0	12	24	17	24	EL-DKOS-12-M 18x1,5-wd-SC	71,19
630	14	M 20 x 1,5	40	22,0	54,0	35,0	14	27	19	27	EL-DKOS-14-M 20x1,5-wd-SC	90,50
630	16	M 22 x 1,5	43	24,5	55,0	36,5	14	27	24	30	EL-DKOS-16-M 22x1,5-wd-SC	112,51
420	20	M 27 x 2	48	26,5	65,0	44,5	16	32	27	36	EL-DKOS-20-M 27x2-wd-SC	145,90
420	25	M 33 x 2	54	30,0	73,0	50,0	18	41	36	46	EL-DKOS-25-M 33x2-wd-SC	240,99
420	30	M 42 x 2	62	35,5	78,5	55,0	20	50	41	50	EL-DKOS-30-M 42x2-wd-SC	348,16
420	38	M 48 x 2	72	41,0	89,0	63,0	22	55	50	60	EL-DKOS-38-M 48x2-wd-SC	473,83

EL-VERSCHRAUBUNGEN
ADJUSTABLE STUD BARREL TEES

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	M 10 x 1		EL-DKOL-06-M 10x1-wd-OMD	38,91
500	8	M 12 x 1,5		EL-DKOL-08-M 12x1,5-wd-OMD	40,71
500	10	M 14 x 1,5		EL-DKOL-10-M 14x1,5-wd-OMD	49,81
400	12	M 16 x 1,5		EL-DKOL-12-M 16x1,5-wd-OMD	54,47
400	15	M 18 x 1,5		EL-DKOL-15-M 18x1,5-wd-OMD	72,49
400	18	M 22 x 1,5		EL-DKOL-18-M 22x1,5-wd-OMD	91,44
250	22	M 26 x 1,5		EL-DKOL-22-M 26x1,5-wd-OMD	117,61
250	28	M 33 x 2		EL-DKOL-28-M 33x3-wd-OMD	192,56
250	35	M 42 x 2		EL-DKOL-35-M 42x2-wd-OMD	285,11
250	42	M 48 x 2		EL-DKOL-42-M 48x2-wd-OMD	400,89

Reihe / Series S

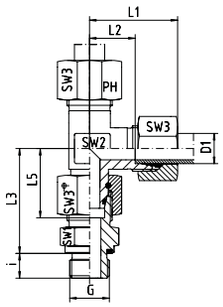
Druck Pressure	**Rohr A.D.** Tube O.D.	**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**G**			**Euro (€)**
800	6	M 12 x 1,5		EL-DKOS-06-M 12x1,5-wd-OMD	42,81
800	8	M 14 x 1,5		EL-DKOS-08-M 14x1,5-wd-OMD	46,44
800	10	M 16 x 1,5		EL-DKOS-10-M 16x1,5-wd-OMD	55,96
630	12	M 18 x 1,5		EL-DKOS-12-M 18x1,5-wd-OMD	60,61
630	14	M 20 x 1,5		EL-DKOS-14-M 20x1,5-wd-OMD	76,38
630	16	M 22 x 1,5		EL-DKOS-16-M 22x1,5-wd-OMD	92,97
420	20	M 27 x 2		EL-DKOS-20-M 27x2-wd-OMD	120,98
420	25	M 33 x 2		EL-DKOS-25-M 33x2-wd-OMD	197,75
420	30	M 42 x 2		EL-DKOS-30-M 42x2-wd-OMD	292,96
420	38	M 48 x 2		EL-DKOS-38-M 48x2-wd-OMD	399,27

EL-VERSCHRAUBUNGEN
ADJUSTABLE STUD BARREL TEES

Einstellbare L-Verschraubungen mit Dichtkegel und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EL-DKOL-06-G 1/8“-wd	43,53
500	8	G 1/4“	29	14,0	37,5	27,5	12	19	12	17	EL-DKOL-08-G 1/4“-wd	45,90
500	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EL-DKOL-10-G 1/4“-wd	56,59
400	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EL-DKOL-12-G 3/8“-wd	61,50
400	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	EL-DKOL-15-G 1/2“-wd	83,36
400	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EL-DKOL-18-G 1/2“-wd	107,35
250	22	G 3/4“	44	27,5	55,0	38,5	16	32	27	36	EL-DKOL-22-G 3/4“-wd	135,88
250	28	G 1“	47	30,5	59,0	41,5	18	41	36	41	EL-DKOL-28-G 1“-wd	221,78
250	35	G 1 1/4“	56	34,5	68,5	51,0	20	50	41	50	EL-DKOL-35-G 1 1/4“-wd	328,10
250	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EL-DKOL-42-G 1 1/2“-wd	455,75

Reihe / Series S

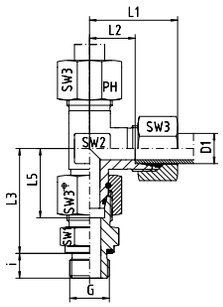
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EL-DKOS-06-G 1/4“-wd	47,50
800	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EL-DKOS-08-G 1/4“-wd	50,11
800	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EL-DKOS-10-G 3/8“-wd	62,43
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EL-DKOS-12-G 3/8“-wd	68,26
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EL-DKOS-14-G 1/2“-wd	87,36
630	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EL-DKOS-16-G 1/2“-wd	110,93
420	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EL-DKOS-20-G 3/4“-wd	141,17
420	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EL-DKOS-25-G 1“-wd	235,50
420	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EL-DKOS-30-G 1 1/4“-wd	339,84
420	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EL-DKOS-38-G 1 1/2“-wd	462,93

EL-VERSCHRAUBUNGEN
ADJUSTABLE STUD BARREL TEES

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
500	6	G 1/8“	27	12,0	34,5	26,0	8	14	12	14	EL-DKOL-06-G 1/8“-wd-SC	44,17
500	8	G 1/4“	29	14,0	37,5	27,5	12	19	12	17	EL-DKOL-08-G 1/4“-wd-SC	46,78
500	10	G 1/4“	30	15,0	40,0	29,0	12	19	14	19	EL-DKOL-10-G 1/4“-wd-SC	57,47
400	12	G 3/8“	32	17,0	42,0	29,5	12	22	17	22	EL-DKOL-12-G 3/8“-wd-SC	62,62
400	15	G 1/2“	36	21,0	46,5	32,5	14	27	19	27	EL-DKOL-15-G 1/2“-wd-SC	85,52
400	18	G 1/2“	40	23,5	50,0	35,5	14	27	24	32	EL-DKOL-18-G 1/2“-wd-SC	110,63
250	22	G 3/4“	44	27,5	55,0	38,5	16	32	27	36	EL-DKOL-22-G 3/4“-wd-SC	139,40
250	28	G 1“	47	30,5	59,0	41,5	18	41	36	41	EL-DKOL-28-G 1“-wd-SC	225,78
250	35	G 1 1/4“	56	34,5	68,5	51,0	20	50	41	50	EL-DKOL-35-G 1 1/4“-wd-SC	335,54
250	42	G 1 1/2“	63	40,0	75,0	56,0	22	55	50	60	EL-DKOL-42-G 1 1/2“-wd-SC	464,39

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions								Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**L3**	**L5**	**i**	**SW1**	**SW2**	**SW3**		**Euro (€)**
800	6	G 1/4“	31	16,0	40,0	27,0	12	19	12	17	EL-DKOS-06-G 1/4“-wd-SC	48,38
800	8	G 1/4“	32	17,0	42,5	27,5	12	19	14	19	EL-DKOS-08-G 1/4“-wd-SC	50,99
800	10	G 3/8“	34	17,5	45,0	30,0	12	22	17	22	EL-DKOS-10-G 3/8“-wd-SC	63,55
630	12	G 3/8“	38	21,5	48,0	31,0	12	22	17	24	EL-DKOS-12-G 3/8“-wd-SC	69,94
630	14	G 1/2“	40	22,0	54,0	35,0	14	27	19	27	EL-DKOS-14-G 1/2“-wd-SC	90,48
630	16	G 1/2“	43	24,5	55,0	36,5	14	27	24	30	EL-DKOS-16-G 1/2“-wd-SC	114,05
420	20	G 3/4“	48	26,5	65,0	44,5	16	32	27	36	EL-DKOS-20-G 3/4“-wd-SC	144,93
420	25	G 1“	54	30,0	73,0	50,0	18	41	36	46	EL-DKOS-25-G 1“-wd-SC	241,50
420	30	G 1 1/4“	62	35,5	78,5	55,0	20	50	41	50	EL-DKOS-30-G 1 1/4“-wd-SC	348,16
420	38	G 1 1/2“	72	41,0	89,0	63,0	22	55	50	60	EL-DKOS-38-G 1 1/2“-wd-SC	474,21

Einstellbare L-Verschraubungen mit Dichtkegel
und O-Ring Viton
Rohrseitig Schneidringanschluss
Einschraubgewinde: Whitworth-Rohrgewinde -
Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-Ring - Viton
Cutting Ring Connection at the Tube Connection side
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
500	6	G 1/8“		EL-DKOL-06-G 1/8“-wd-OMD	38,91
500	8	G 1/4“		EL-DKOL-08-G 1/4“-wd-OMD	40,30
500	10	G 1/4“		EL-DKOL-10-G 1/4“-wd-OMD	49,87
400	12	G 3/8“		EL-DKOL-12-G 3/8“-wd-OMD	53,72
400	15	G 1/2“		EL-DKOL-15-G 1/2“-wd-OMD	73,08
400	18	G 1/2“		EL-DKOL-18-G 1/2“-wd-OMD	90,11
250	22	G 3/4“		EL-DKOL-22-G 3/4“-wd-OMD	115,26
250	28	G 1“		EL-DKOL-28-G 1“-wd-OMD	192,08
250	35	G 1 1/4“		EL-DKOL-35-G 1 1/4“-wd-OMD	285,88
250	42	G 1 1/2“		EL-DKOL-42-G 1 1/2“-wd-OMD	400,89

Reihe / Series S

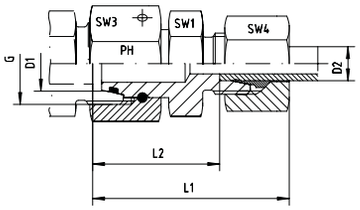
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**			**Euro (€)**
800	6	G 1/4“		EL-DKOS-06-G 1/4“-wd-OMD	41,92
800	8	G 1/4“		EL-DKOS-08-G 1/4“-wd-OMD	43,71
800	10	G 3/8“		EL-DKOS-10-G 3/8“-wd-OMD	54,55
630	12	G 3/8“		EL-DKOS-12-G 3/8“-wd-OMD	59,36
630	14	G 1/2“		EL-DKOS-14-G 1/2“-wd-OMD	76,36
630	16	G 1/2“		EL-DKOS-16-G 1/2“-wd-OMD	94,51
420	20	G 3/4“		EL-DKOS-20-G 3/4“-wd-OMD	120,01
420	25	G 1“		EL-DKOS-25-G 1“-wd-OMD	198,26
420	30	G 1 1/4“		EL-DKOS-30-G 1 1/4“-wd-OMD	292,96
420	38	G 1 1/2“		EL-DKOS-38-G 1 1/2“-wd-OMD	399,65

REDUZIER-VERSCHRAUBUNGEN
REDUCING COUPLINGS

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Other dimensions on request!





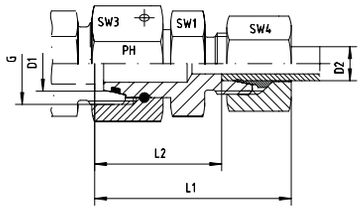
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G**	**L1**	**L2**	**SW1**	**SW3**	**SW4**		**Euro (€)**
500	8	6	M 14 x 1,5	38	23,5	12	17	14	RED-DKOL-08/06	16,11
500	10	6	M 16 x 1,5	40	25,0	14	19	14	RED-DKOL-10/06	16,72
500	10	8	M 16 x 1,5	40	25,0	14	19	17	RED-DKOL-10/08	17,74
400	12	6	M 18 x 1,5	40	25,0	17	22	14	RED-DKOL-12/06	21,99
400	12	8	M 18 x 1,5	40	25,0	17	22	17	RED-DKOL-12/08	22,50
400	12	10	M 18 x 1,5	41	26,0	17	22	19	RED-DKOL-12/10	24,49
400	15	6	M 22 x 1,5	43	28,5	19	27	14	RED-DKOL-15/06	24,95
400	15	8	M 22 x 1,5	43	28,5	19	27	17	RED-DKOL-15/08	25,56
400	15	10	M 22 x 1,5	44	29,5	19	27	19	RED-DKOL-15/10	26,08
400	15	12	M 22 x 1,5	44	29,5	19	27	22	RED-DKOL-15/12	27,10
400	18	6	M 26 x 1,5	43	28,0	24	32	14	RED-DKOL-18/06	28,63
400	18	8	M 26 x 1,5	43	28,0	24	32	17	RED-DKOL-18/08	30,68
400	18	10	M 26 x 1,5	44	29,0	24	32	19	RED-DKOL-18/10	30,73
400	18	12	M 26 x 1,5	44	29,0	24	32	22	RED-DKOL-18/12	31,70
400	18	15	M 26 x 1,5	45	30,0	24	32	27	RED-DKOL-18/15	33,23
250	22	6	M 30 x 2	47	32,0	27	36	14	RED-DKOL-22/06	36,81
250	22	8	M 30 x 2	47	32,0	27	36	17	RED-DKOL-22/08	35,54
250	22	10	M 30 x 2	48	33,0	27	36	19	RED-DKOL-22/10	38,86
250	22	12	M 30 x 2	48	33,0	27	36	22	RED-DKOL-22/12	38,86
250	22	15	M 30 x 2	49	34,0	27	36	27	RED-DKOL-22/15	46,02
250	22	18	M 30 x 2	50	33,5	27	36	32	RED-DKOL-22/18	50,62
250	28	6	M 36 x 2	49	34,0	32	41	14	RED-DKOL-28/06	49,65
250	28	8	M 36 x 2	49	34,0	32	41	17	RED-DKOL-28/08	52,15
250	28	10	M 36 x 2	50	35,0	32	41	19	RED-DKOL-28/10	53,69
250	28	12	M 36 x 2	50	35,0	32	41	22	RED-DKOL-28/12	53,69
250	28	15	M 36 x 2	51	36,0	32	41	27	RED-DKOL-28/15	54,20
250	28	18	M 36 x 2	52	35,5	32	41	32	RED-DKOL-28/18	56,75
250	28	22	M 36 x 2	54	37,5	32	41	36	RED-DKOL-28/22	63,40
250	35	6	M 45 x 2	52	37,0	41	50	14	RED-DKOL-35/06	73,63
250	35	8	M 45 x 2	52	37,0	41	50	17	RED-DKOL-35/08	75,16
250	35	10	M 45 x 2	53	38,0	41	50	19	RED-DKOL-35/10	79,25
250	35	12	M 45 x 2	53	38,0	41	50	22	RED-DKOL-35/12	80,27
250	35	15	M 45 x 2	54	39,0	41	50	27	RED-DKOL-35/15	83,85
250	35	18	M 45 x 2	55	38,5	41	50	32	RED-DKOL-35/18	85,90
250	35	22	M 45 x 2	57	40,5	41	50	36	RED-DKOL-35/22	86,92
250	35	28	M 45 x 2	57	40,5	41	50	41	RED-DKOL-35/28	92,03
250	42	6	M 52 x 2	55	40,5	50	60	14	RED-DKOL-42/06	102,26
250	42	8	M 52 x 2	55	40,5	50	60	17	RED-DKOL-42/08	101,24
250	42	10	M 52 x 2	56	41,5	50	60	19	RED-DKOL-42/10	101,24
250	42	12	M 52 x 2	56	41,5	50	60	22	RED-DKOL-42/12	103,28
250	42	15	M 52 x 2	58	42,5	50	60	27	RED-DKOL-42/15	104,82
250	42	18	M 52 x 2	58	42,0	50	60	32	RED-DKOL-42/18	108,14
250	42	22	M 52 x 2	60	44,0	50	60	36	RED-DKOL-42/22	109,93
250	42	28	M 52 x 2	61	44,0	50	60	41	RED-DKOL-42/28	114,53
250	42	35	M 52 x 2	65	43,0	50	60	50	RED-DKOL-42/35	119,13

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Other dimensions on request!





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G**	**L1**	**L2**	**SW1**	**SW3**	**SW4**		**Euro (€)**
500	8	6	M 14 x 1,5	38	23,5	12	17	14	RED-DKOL-08/06-SC	16,43
500	10	6	M 16 x 1,5	40	25,0	14	19	14	RED-DKOL-10/06-SC	17,04
500	10	8	M 16 x 1,5	40	25,0	14	19	17	RED-DKOL-10/08-SC	18,18
400	12	6	M 18 x 1,5	40	25,0	17	22	14	RED-DKOL-12/06-SC	22,31
400	12	8	M 18 x 1,5	40	25,0	17	22	17	RED-DKOL-12/08-SC	22,94
400	12	10	M 18 x 1,5	41	26,0	17	22	19	RED-DKOL-12/10-SC	24,93
400	15	6	M 22 x 1,5	43	28,5	19	27	14	RED-DKOL-15/06-SC	25,27
400	15	8	M 22 x 1,5	43	28,5	19	27	17	RED-DKOL-15/08-SC	26,00
400	15	10	M 22 x 1,5	44	29,5	19	27	19	RED-DKOL-15/10-SC	26,52
400	15	12	M 22 x 1,5	44	29,5	19	27	22	RED-DKOL-15/12-SC	27,66
400	18	6	M 26 x 1,5	43	28,0	24	32	14	RED-DKOL-18/06-SC	28,95
400	18	8	M 26 x 1,5	43	28,0	24	32	17	RED-DKOL-18/08-SC	31,12
400	18	10	M 26 x 1,5	44	29,0	24	32	19	RED-DKOL-18/10-SC	31,17
400	18	12	M 26 x 1,5	44	29,0	24	32	22	RED-DKOL-18/12-SC	32,26
400	18	15	M 26 x 1,5	45	30,0	24	32	27	RED-DKOL-18/15-SC	34,31
250	22	6	M 30 x 2	47	32,0	27	36	14	RED-DKOL-22/06-SC	37,13
250	22	8	M 30 x 2	47	32,0	27	36	17	RED-DKOL-22/08-SC	35,98
250	22	10	M 30 x 2	48	33,0	27	36	19	RED-DKOL-22/10-SC	39,30
250	22	12	M 30 x 2	48	33,0	27	36	22	RED-DKOL-22/12-SC	39,42
250	22	15	M 30 x 2	49	34,0	27	36	27	RED-DKOL-22/15-SC	47,10
250	22	18	M 30 x 2	50	33,5	27	36	32	RED-DKOL-22/18-SC	52,26
250	28	6	M 36 x 2	49	34,0	32	41	14	RED-DKOL-28/06-SC	49,97
250	28	8	M 36 x 2	49	34,0	32	41	17	RED-DKOL-28/08-SC	52,59
250	28	10	M 36 x 2	50	35,0	32	41	19	RED-DKOL-28/10-SC	54,13
250	28	12	M 36 x 2	50	35,0	32	41	22	RED-DKOL-28/12-SC	54,25
250	28	15	M 36 x 2	51	36,0	32	41	27	RED-DKOL-28/15-SC	55,28
250	28	18	M 36 x 2	52	35,5	32	41	32	RED-DKOL-28/18-SC	58,39
250	28	22	M 36 x 2	54	37,5	32	41	36	RED-DKOL-28/22-SC	65,16
250	35	6	M 45 x 2	52	37,0	41	50	14	RED-DKOL-35/06-SC	73,95
250	35	8	M 45 x 2	52	37,0	41	50	17	RED-DKOL-35/08-SC	75,60
250	35	10	M 45 x 2	53	38,0	41	50	19	RED-DKOL-35/10-SC	79,69
250	35	12	M 45 x 2	53	38,0	41	50	22	RED-DKOL-35/12-SC	80,83
250	35	15	M 45 x 2	54	39,0	41	50	27	RED-DKOL-35/15-SC	84,93
250	35	18	M 45 x 2	55	38,5	41	50	32	RED-DKOL-35/18-SC	87,54
250	35	22	M 45 x 2	57	40,5	41	50	36	RED-DKOL-35/22-SC	88,68
250	35	28	M 45 x 2	57	40,5	41	50	41	RED-DKOL-35/28-SC	94,03
250	42	6	M 52 x 2	55	40,5	50	60	14	RED-DKOL-42/06-SC	102,58
250	42	8	M 52 x 2	55	40,5	50	60	17	RED-DKOL-42/08-SC	101,68
250	42	10	M 52 x 2	56	41,5	50	60	19	RED-DKOL-42/10-SC	101,68
250	42	12	M 52 x 2	56	41,5	50	60	22	RED-DKOL-42/12-SC	103,84
250	42	15	M 52 x 2	58	42,5	50	60	27	RED-DKOL-42/15-SC	105,90
250	42	18	M 52 x 2	58	42,0	50	60	32	RED-DKOL-42/18-SC	109,78
250	42	22	M 52 x 2	60	44,0	50	60	36	RED-DKOL-42/22-SC	111,69
250	42	28	M 52 x 2	61	44,0	50	60	41	RED-DKOL-42/28-SC	116,53
250	42	35	M 52 x 2	65	43,0	50	60	50	RED-DKOL-42/35-SC	122,85

REDUZIER-VERSCHRAUBUNGEN
REDUCING COUPLINGS

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Other dimensions on request!



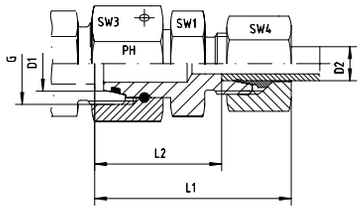
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	D2	G			Euro (€)
500	8	6	M 14 x 1,5		RED-DKOL-08/06-OMD	13,80
500	10	6	M 16 x 1,5		RED-DKOL-10/06-OMD	14,41
500	10	8	M 16 x 1,5		RED-DKOL-10/08-OMD	14,94
400	12	6	M 18 x 1,5		RED-DKOL-12/06-OMD	19,68
400	12	8	M 18 x 1,5		RED-DKOL-12/08-OMD	19,70
400	12	10	M 18 x 1,5		RED-DKOL-12/10-OMD	21,13
400	15	6	M 22 x 1,5		RED-DKOL-15/06-OMD	22,64
400	15	8	M 22 x 1,5		RED-DKOL-15/08-OMD	22,76
400	15	10	M 22 x 1,5		RED-DKOL-15/10-OMD	22,72
400	15	12	M 22 x 1,5		RED-DKOL-15/12-OMD	23,21
400	18	6	M 26 x 1,5		RED-DKOL-18/06-OMD	26,32
400	18	8	M 26 x 1,5		RED-DKOL-18/08-OMD	27,88
400	18	10	M 26 x 1,5		RED-DKOL-18/10-OMD	27,37
400	18	12	M 26 x 1,5		RED-DKOL-18/12-OMD	27,81
400	18	15	M 26 x 1,5		RED-DKOL-18/15-OMD	28,09
250	22	6	M 30 x 2		RED-DKOL-22/06-OMD	34,50
250	22	8	M 30 x 2		RED-DKOL-22/08-OMD	32,74
250	22	10	M 30 x 2		RED-DKOL-22/10-OMD	35,50
250	22	12	M 30 x 2		RED-DKOL-22/12-OMD	34,97
250	22	15	M 30 x 2		RED-DKOL-22/15-OMD	40,88
250	22	18	M 30 x 2		RED-DKOL-22/18-OMD	42,00
250	28	6	M 36 x 2		RED-DKOL-28/06-OMD	47,34
250	28	8	M 36 x 2		RED-DKOL-28/08-OMD	49,35
250	28	10	M 36 x 2		RED-DKOL-28/10-OMD	50,33
250	28	12	M 36 x 2		RED-DKOL-28/12-OMD	49,80
250	28	15	M 36 x 2		RED-DKOL-28/15-OMD	49,06
250	28	18	M 36 x 2		RED-DKOL-28/18-OMD	48,13
250	28	22	M 36 x 2		RED-DKOL-28/22-OMD	53,09
250	35	6	M 45 x 2		RED-DKOL-35/06-OMD	71,32
250	35	8	M 45 x 2		RED-DKOL-35/08-OMD	72,36
250	35	10	M 45 x 2		RED-DKOL-35/10-OMD	75,89
250	35	12	M 45 x 2		RED-DKOL-35/12-OMD	76,38
250	35	15	M 45 x 2		RED-DKOL-35/15-OMD	78,71
250	35	18	M 45 x 2		RED-DKOL-35/18-OMD	77,28
250	35	22	M 45 x 2		RED-DKOL-35/22-OMD	76,61
250	35	28	M 45 x 2		RED-DKOL-35/28-OMD	77,18
250	42	6	M 52 x 2		RED-DKOL-42/06-OMD	99,95
250	42	8	M 52 x 2		RED-DKOL-42/08-OMD	98,44
250	42	10	M 52 x 2		RED-DKOL-42/10-OMD	97,88
250	42	12	M 52 x 2		RED-DKOL-42/12-OMD	99,39
250	42	15	M 52 x 2		RED-DKOL-42/15-OMD	99,68
250	42	18	M 52 x 2		RED-DKOL-42/18-OMD	99,52
250	42	22	M 52 x 2		RED-DKOL-42/22-OMD	99,62
250	42	28	M 52 x 2		RED-DKOL-42/28-OMD	99,68
250	42	35	M 52 x 2		RED-DKOL-42/35-OMD	98,02

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Other dimensions on request!





Reihe / Series S

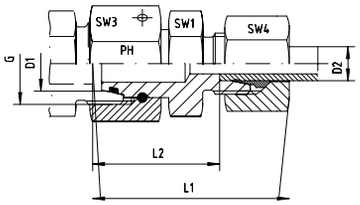
Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G**	**L1**	**L2**	**SW1**	**SW3**	**SW4**		**Euro (€)**
800	8	6	M 16 x 1,5	42	27,0	14	19	17	RED-DKOS-08/06	23,01
800	10	6	M 18 x 1,5	42	27,5	17	22	17	RED-DKOS-10/06	23,62
800	10	8	M 18 x 1,5	42	27,5	17	22	19	RED-DKOS-10/08	24,03
630	12	6	M 20 x 1,5	44	29,0	17	24	17	RED-DKOS-12/06	25,31
630	12	8	M 20 x 1,5	44	29,0	17	24	19	RED-DKOS-12/08	26,59
630	12	10	M 20 x 1,5	46	29,5	19	24	22	RED-DKOS-12/10	28,12
630	14	6	M 22 x 1,5	46	31,5	19	27	17	RED-DKOS-14/06	26,74
630	14	8	M 22 x 1,5	46	31,5	19	27	19	RED-DKOS-14/08	28,02
630	14	10	M 22 x 1,5	47	31,0	19	27	22	RED-DKOS-14/10	28,12
630	14	12	M 22 x 1,5	47	31,0	22	27	24	RED-DKOS-14/12	33,69
630	16	6	M 24 x 1,5	47	32,0	22	30	17	RED-DKOS-16/06	33,75
630	16	8	M 24 x 1,5	47	32,0	22	30	19	RED-DKOS-16/08	34,31
630	16	10	M 24 x 1,5	48	31,5	22	30	22	RED-DKOS-16/10	35,79
630	16	12	M 24 x 1,5	48	31,5	22	30	24	RED-DKOS-16/12	35,79
630	16	14	M 24 x 1,5	51	33,0	22	30	27	RED-DKOS-16/14	36,81
420	20	6	M 30 x 2	51	36,0	27	36	17	RED-DKOS-20/06	37,27
420	20	8	M 30 x 2	51	36,0	27	36	19	RED-DKOS-20/08	38,40
420	20	10	M 30 x 2	52	35,5	27	36	22	RED-DKOS-20/10	42,03
420	20	12	M 30 x 2	52	35,5	27	36	24	RED-DKOS-20/12	42,80
420	20	14	M 30 x 2	55	37,0	27	36	27	RED-DKOS-20/14	47,04
420	20	16	M 30 x 2	55	36,5	27	36	30	RED-DKOS-20/16	51,64
420	25	6	M 36 x 2	53	38,5	32	41	17	RED-DKOS-25/06	56,75
420	25	8	M 36 x 2	53	38,5	32	41	19	RED-DKOS-25/08	58,29
420	25	10	M 36 x 2	54	38,0	32	41	22	RED-DKOS-25/10	59,82
420	25	12	M 36 x 2	54	38,0	32	41	24	RED-DKOS-25/12	60,33
420	25	14	M 36 x 2	57	39,5	32	41	27	RED-DKOS-25/14	63,99
420	25	16	M 36 x 2	57	39,0	32	41	30	RED-DKOS-25/16	65,96
420	25	20	M 36 x 2	61	39,0	32	41	36	RED-DKOS-25/20	74,65
420	30	6	M 42 x 2	59	44,0	41	50	17	RED-DKOS-30/06	90,50
420	30	8	M 42 x 2	59	44,0	41	50	19	RED-DKOS-30/08	92,55
420	30	10	M 42 x 2	60	43,5	41	50	22	RED-DKOS-30/10	94,08
420	30	12	M 42 x 2	60	43,5	41	50	24	RED-DKOS-30/12	96,64
420	30	14	M 42 x 2	63	45,0	41	50	27	RED-DKOS-30/14	102,77
420	30	16	M 42 x 2	63	44,5	41	50	30	RED-DKOS-30/16	104,31
420	30	20	M 42 x 2	66	44,5	41	50	36	RED-DKOS-30/20	105,84
420	30	25	M 42 x 2	69	45,0	41	50	46	RED-DKOS-30/25	111,46
420	38	6	M 52 x 2	63	47,0	50	60	17	RED-DKOS-38/06	120,67
420	38	8	M 52 x 2	63	47,0	50	60	19	RED-DKOS-38/08	123,73
420	38	10	M 52 x 2	63	47,0	50	60	22	RED-DKOS-38/10	124,76
420	38	12	M 52 x 2	63	47,0	50	60	24	RED-DKOS-38/12	126,29
420	38	14	M 52 x 2	66	48,5	50	60	27	RED-DKOS-38/14	129,87
420	38	16	M 52 x 2	66	48,0	50	60	30	RED-DKOS-38/16	131,40
420	38	20	M 52 x 2	70	48,0	50	60	36	RED-DKOS-38/20	132,94
420	38	25	M 52 x 2	73	48,5	50	60	46	RED-DKOS-38/25	143,68
420	38	30	M 52 x 2	76	49,0	50	60	50	RED-DKOS-38/30	152,37

REDUZIER-VERSCHRAUBUNGEN
REDUCING COUPLINGS

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Other dimensions on request!





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Gewinde Thread	Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**G**	**L1**	**L2**	**SW1**	**SW3**	**SW4**		**Euro (€)**
800	8	6	M 16 x 1,5	42	27,0	14	19	17	RED-DKOS-08/06-SC	23,45
800	10	6	M 18 x 1,5	42	27,5	17	22	17	RED-DKOS-10/06-SC	24,06
800	10	8	M 18 x 1,5	42	27,5	17	22	19	RED-DKOS-10/08-SC	24,47
630	12	6	M 20 x 1,5	44	29,0	17	24	17	RED-DKOS-12/06-SC	25,75
630	12	8	M 20 x 1,5	44	29,0	17	24	19	RED-DKOS-12/08-SC	27,03
630	12	10	M 20 x 1,5	46	29,5	19	24	22	RED-DKOS-12/10-SC	28,68
630	14	6	M 22 x 1,5	46	31,5	19	27	17	RED-DKOS-14/06-SC	27,18
630	14	8	M 22 x 1,5	46	31,5	19	27	19	RED-DKOS-14/08-SC	28,46
630	14	10	M 22 x 1,5	47	31,0	19	27	22	RED-DKOS-14/10-SC	28,68
630	14	12	M 22 x 1,5	47	31,0	22	27	24	RED-DKOS-14/12-SC	34,53
630	16	6	M 24 x 1,5	47	32,0	22	30	17	RED-DKOS-16/06-SC	34,19
630	16	8	M 24 x 1,5	47	32,0	22	30	19	RED-DKOS-16/08-SC	34,75
630	16	10	M 24 x 1,5	48	31,5	22	30	22	RED-DKOS-16/10-SC	36,35
630	16	12	M 24 x 1,5	48	31,5	22	30	24	RED-DKOS-16/12-SC	36,63
630	16	14	M 24 x 1,5	51	33,0	22	30	27	RED-DKOS-16/14-SC	38,37
420	20	6	M 30 x 2	51	36,0	27	36	17	RED-DKOS-20/06-SC	37,71
420	20	8	M 30 x 2	51	36,0	27	36	19	RED-DKOS-20/08-SC	38,84
420	20	10	M 30 x 2	52	35,5	27	36	22	RED-DKOS-20/10-SC	42,59
420	20	12	M 30 x 2	52	35,5	27	36	24	RED-DKOS-20/12-SC	43,64
420	20	14	M 30 x 2	55	37,0	27	36	27	RED-DKOS-20/14-SC	48,60
420	20	16	M 30 x 2	55	36,5	27	36	30	RED-DKOS-20/16-SC	53,20
420	25	6	M 36 x 2	53	38,5	32	41	17	RED-DKOS-25/06-SC	57,19
420	25	8	M 36 x 2	53	38,5	32	41	19	RED-DKOS-25/08-SC	58,73
420	25	10	M 36 x 2	54	38,0	32	41	22	RED-DKOS-25/10-SC	60,38
420	25	12	M 36 x 2	54	38,0	32	41	24	RED-DKOS-25/12-SC	61,17
420	25	14	M 36 x 2	57	39,5	32	41	27	RED-DKOS-25/14-SC	65,55
420	25	16	M 36 x 2	57	39,0	32	41	30	RED-DKOS-25/16-SC	67,52
420	25	20	M 36 x 2	61	39,0	32	41	36	RED-DKOS-25/20-SC	76,53
420	30	6	M 42 x 2	59	44,0	41	50	17	RED-DKOS-30/06-SC	90,94
420	30	8	M 42 x 2	59	44,0	41	50	19	RED-DKOS-30/08-SC	92,99
420	30	10	M 42 x 2	60	43,5	41	50	22	RED-DKOS-30/10-SC	94,64
420	30	12	M 42 x 2	60	43,5	41	50	24	RED-DKOS-30/12-SC	97,48
420	30	14	M 42 x 2	63	45,0	41	50	27	RED-DKOS-30/14-SC	104,33
420	30	16	M 42 x 2	63	44,5	41	50	30	RED-DKOS-30/16-SC	105,87
420	30	20	M 42 x 2	66	44,5	41	50	36	RED-DKOS-30/20-SC	107,72
420	30	25	M 42 x 2	69	45,0	41	50	46	RED-DKOS-30/25-SC	114,46
420	38	6	M 52 x 2	63	47,0	50	60	17	RED-DKOS-38/06-SC	121,11
420	38	8	M 52 x 2	63	47,0	50	60	19	RED-DKOS-38/08-SC	124,17
420	38	10	M 52 x 2	63	47,0	50	60	22	RED-DKOS-38/10-SC	125,32
420	38	12	M 52 x 2	63	47,0	50	60	24	RED-DKOS-38/12-SC	127,13
420	38	14	M 52 x 2	66	48,5	50	60	27	RED-DKOS-38/14-SC	131,43
420	38	16	M 52 x 2	66	48,0	50	60	30	RED-DKOS-38/16-SC	132,96
420	38	20	M 52 x 2	70	48,0	50	60	36	RED-DKOS-38/20-SC	134,82
420	38	25	M 52 x 2	73	48,5	50	60	46	RED-DKOS-38/25-SC	146,68
420	38	30	M 52 x 2	76	49,0	50	60	50	RED-DKOS-38/30-SC	156,53

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861
Andere Abmessungen auf Anfrage!

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Other dimensions on request!



Reihe / Series S

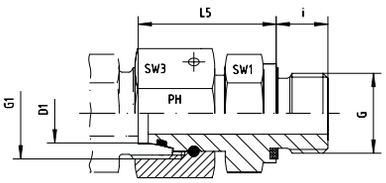
Druck Pressure	**Rohr A.D.** Tube O.D.		**Gewinde** Thread	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**	**G**			**Euro (€)**
800	8	6	M 16 x 1,5		RED-DKOS-08/06-OMD	20,22
800	10	6	M 18 x 1,5		RED-DKOS-10/06-OMD	20,83
800	10	8	M 18 x 1,5		RED-DKOS-10/08-OMD	20,83
630	12	6	M 20 x 1,5		RED-DKOS-12/06-OMD	22,52
630	12	8	M 20 x 1,5		RED-DKOS-12/08-OMD	23,39
630	12	10	M 20 x 1,5		RED-DKOS-12/10-OMD	24,18
630	14	6	M 22 x 1,5		RED-DKOS-14/06-OMD	23,95
630	14	8	M 22 x 1,5		RED-DKOS-14/08-OMD	24,82
630	14	10	M 22 x 1,5		RED-DKOS-14/10-OMD	24,18
630	14	12	M 22 x 1,5		RED-DKOS-14/12-OMD	29,24
630	16	6	M 24 x 1,5		RED-DKOS-16/06-OMD	30,96
630	16	8	M 24 x 1,5		RED-DKOS-16/08-OMD	31,11
630	16	10	M 24 x 1,5		RED-DKOS-16/10-OMD	31,85
630	16	12	M 24 x 1,5		RED-DKOS-16/12-OMD	31,34
630	16	14	M 24 x 1,5		RED-DKOS-16/14-OMD	31,31
420	20	6	M 30 x 2		RED-DKOS-20/06-OMD	34,48
420	20	8	M 30 x 2		RED-DKOS-20/08-OMD	35,20
420	20	10	M 30 x 2		RED-DKOS-20/10-OMD	38,09
420	20	12	M 30 x 2		RED-DKOS-20/12-OMD	38,35
420	20	14	M 30 x 2		RED-DKOS-20/14-OMD	41,54
420	20	16	M 30 x 2		RED-DKOS-20/16-OMD	43,43
420	25	6	M 36 x 2		RED-DKOS-25/06-OMD	53,96
420	25	8	M 36 x 2		RED-DKOS-25/08-OMD	55,09
420	25	10	M 36 x 2		RED-DKOS-25/10-OMD	55,88
420	25	12	M 36 x 2		RED-DKOS-25/12-OMD	55,88
420	25	14	M 36 x 2		RED-DKOS-25/14-OMD	58,49
420	25	16	M 36 x 2		RED-DKOS-25/16-OMD	57,75
420	25	20	M 36 x 2		RED-DKOS-25/20-OMD	64,07
420	30	6	M 42 x 2		RED-DKOS-30/06-OMD	87,71
420	30	8	M 42 x 2		RED-DKOS-30/08-OMD	89,35
420	30	10	M 42 x 2		RED-DKOS-30/10-OMD	90,14
420	30	12	M 42 x 2		RED-DKOS-30/12-OMD	92,19
420	30	14	M 42 x 2		RED-DKOS-30/14-OMD	97,27
420	30	16	M 42 x 2		RED-DKOS-30/16-OMD	96,10
420	30	20	M 42 x 2		RED-DKOS-30/20-OMD	95,26
420	30	25	M 42 x 2		RED-DKOS-30/25-OMD	92,84
420	38	6	M 52 x 2		RED-DKOS-38/06-OMD	117,88
420	38	8	M 52 x 2		RED-DKOS-38/08-OMD	120,53
420	38	10	M 52 x 2		RED-DKOS-38/10-OMD	120,82
420	38	12	M 52 x 2		RED-DKOS-38/12-OMD	121,84
420	38	14	M 52 x 2		RED-DKOS-38/14-OMD	124,37
420	38	16	M 52 x 2		RED-DKOS-38/16-OMD	123,19
420	38	20	M 52 x 2		RED-DKOS-38/20-OMD	122,36
420	38	25	M 52 x 2		RED-DKOS-38/25-OMD	125,06
420	38	30	M 52 x 2		RED-DKOS-38/30-OMD	128,93

GERADE EINSCHRAUBSTUTZEN
EGE-DKO - SWIVEL CONNECTORS

Mit Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861
Einschraubgewinde: Metrisches Feingewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Thread: Metric - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions				Bemerk	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L5**	**i**	**SW1**	**SW3**			**Euro (€)**
500	6	M 10 x 1	M 12 x 1,5	24,5	8	14	14		EGE-DKOL-06-M 10x1-wd	17,38
500	8	M 12 x 1,5	M 14 x 1,5	26,5	12	17	17		EGE-DKOL-08-M 12x1,5-wd	18,66
500	10	M 14 x 1,5	M 16 x 1,5	27,5	12	19	19		EGE-DKOL-10-M 14x1,5-wd	20,66
400	12	M 16 x 1,5	M 18 x 1,5	30,5	12	22	22		EGE-DKOL-12-M 16x1,5-wd	22,75
400	15	M 18 x 1,5	M 22 x 1,5	31,5	12	24	27		EGE-DKOL-15-M 18x1,5-wd	29,14
400	18	M 22 x 1,5	M 26 x 1,5	31,5	14	27	32		EGE-DKOL-18-M 22x1,5-wd	42,49
250	22	M 26 x 1,5	M 30 x 2	32,5	16	32	36		EGE-DKOL-22-M 26x1,5-wd	49,08
250	28	M 33 x 2	M 36 x 2	35,0	18	41	41		EGE-DKOL-28-M 33x2-wd	76,69
250	35	M 42 x 2	M 45 x 2	42,5	20	50	50		EGE-DKOL-35-M 42x2-wd	120,16
250	42	M 48 x 2	M 52 x 2	46,5	22	55	60		EGE-DKOL-42-M 48x2-wd	130,38

Reihe / Series S

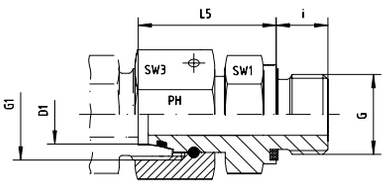
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L5**	**i**	**SW1**	**SW3**		**Euro (€)**
800	6	M 12 x 1,5	M 14 x 1,5	27,0	12	17	17	EGE-DKOS-06-M 12x1,5-wd	18,41
800	8	M 14 x 1,5	M 16 x 1,5	29,5	12	19	19	EGE-DKOS-08-M 14x1,5-wd	19,43
800	10	M 16 x 1,5	M 18 x 1,5	32,0	12	22	22	EGE-DKOS-10-M 16x1,5-wd	22,39
630	12	M 18 x 1,5	M 20 x 1,5	34,0	12	24	24	EGE-DKOS-12-M 18x1,5-wd	27,23
630	14	M 20 x 1,5	M 22 x 1,5	36,5	14	27	27	EGE-DKOS-14-M 20x1,5-wd	31,44
630	16	M 22 x 1,5	M 24 x 1,5	37,0	14	27	30	EGE-DKOS-16-M 22x1,5-wd	42,67
420	20	M 27 x 2	M 30 x 2	43,0	16	32	36	EGE-DKOS-20-M 27x2-wd	58,19
420	25	M 33 x 2	M 36 x 2	48,0	18	41	46	EGE-DKOS-25-M 33x2-wd	84,36
420	30	M 42 x 2	M 42 x 2	51,0	20	50	50	EGE-DKOS-30-M 42x2-wd	120,16
420	38	M 48 x 2	M 52 x 2	60,0	22	55	60	EGE-DKOS-38-M 48x2-wd	150,83

GERADE EINSCHRAUBSTUTZEN
EGE-DKO - SWIVEL CONNECTORS

Mit Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L5**	**i**	**SW1**	**SW3**		**Euro (€)**
500	6	G 1/8“	M 12 x 1,5	24,5	8	14	14	EGE-DKOL-06-G 1/8“-wd	17,33
500	6	G 1/4“	M 12 x 1,5	27,0	12	19	14	EGE-DKOL-06-G 1/4“-wd	19,38
400	6	G 3/8“	M 12 x 1,5	28,0	12	22	14	EGE-DKOL-06-G 3/8“-wd	24,44
500	8	G 1/8“	M 14 x 1,5	25,5	8	14	17	EGE-DKOL-08-G 1/8“-wd	19,65
500	8	G 1/4“	M 14 x 1,5	29,5	12	19	17	EGE-DKOL-08-G 1/4“-wd	18,61
400	8	G 3/8“	M 14 x 1,5	29,5	12	22	17	EGE-DKOL-08-G 3/8“-wd	24,44
400	8	G 1/2“	M 14 x 1,5	29,0	14	27	17	EGE-DKOL-08-G 1/2“-wd	29,91
500	10	G 1/8“	M 16 x 1,5	25,5	8	14	19	EGE-DKOL-10-G 1/8“-wd	21,60
500	10	G 1/4“	M 16 x 1,5	27,5	12	19	19	EGE-DKOL-10-G 1/4“-wd	20,63
400	10	G 1/2“	M 16 x 1,5	30,0	14	27	19	EGE-DKOL-10-G 1/2“-wd	29,91
400	10	G 3/8“	M 16 x 1,5	30,0	12	22	19	EGE-DKOL-10-G 3/8“-wd	24,44
400	12	G 1/8“	M 18 x 1,5	26,0	8	17	22	EGE-DKOL-12-G 1/8“-wd	22,75
400	12	G 1/4“	M 18 x 1,5	28,0	12	19	22	EGE-DKOL-12-G 1/4“-wd	22,75
400	12	G 3/8“	M 18 x 1,5	34,0	12	22	22	EGE-DKOL-12-G 3/8“-wd	22,75
400	12	G 1/2“	M 18 x 1,5	34,5	14	27	22	EGE-DKOL-12-G 1/2“-wd	29,40
400	15	G 3/8“	M 22 x 1,5	35,0	12	24	27	EGE-DKOL-15-G 3/8“-wd	31,96
400	15	G 1/2“	M 22 x 1,5	35,0	14	27	27	EGE-DKOL-15-G 1/2“-wd	29,14
250	15	G 3/4“	M 22 x 1,5	48,0	16	32	27	EGE-DKOL-15-G 3/4“-wd	48,50
400	18	G 3/8“	M 26 x 1,5	34,0	12	24	32	EGE-DKOL-18-G 3/8“-wd	48,80
400	18	G 1/2“	M 26 x 1,5	31,5	14	27	32	EGE-DKOL-18-G 1/2“-wd	42,13
315	18	G 3/4“	M 26 x 1,5	33,0	16	32	32	EGE-DKOL-18-G 3/4“-wd	48,80
250	22	G 1/2“	M 30 x 2	32,0	14	27	36	EGE-DKOL-22-G 1/2“-wd	48,50
250	22	G 3/4“	M 30 x 2	32,5	16	32	36	EGE-DKOL-22-G 3/4“-wd	48,93
250	22	G 1“	M 30 x 2	33,0	18	41	36	EGE-DKOL-22-G 1“-wd	76,50
250	28	G 3/4“	M 36 x 2	35,0	16	32	41	EGE-DKOL-28-G 3/4“-wd	76,60
250	28	G 1“	M 36 x 2	35,0	18	41	41	EGE-DKOL-28-G 1“-wd	76,69
250	35	G 1 1/4“	M 45 x 2	42,5	20	50	50	EGE-DKOL-35-G 1 1/4“-wd	120,16
250	42	G 1 1/4“	M 52 x 2	40,5	20	50	60	EGE-DKOL-42-G 1 1/4“-wd	316,00
250	42	G 1 1/2“	M 52 x 2	46,5	22	55	60	EGE-DKOL-42-G 1 1/2“-wd	132,94

Reihe / Series S

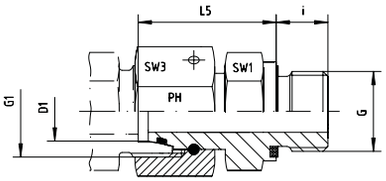
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L5**	**i**	**SW1**	**SW3**		**Euro (€)**
800	6	G 1/4“	M 14 x 1,5	27,0	12	19	17	EGE-DKOS-06-G 1/4“-wd	19,07
800	8	G 1/4“	M 16 x 1,5	29,5	12	19	19	EGE-DKOS-08-G 1/4“-wd	19,79
800	8	G 3/8“	M 16 x 1,5	29,5	12	22	19	EGE-DKOS-08-G 3/8“-wd	22,50
800	10	G 3/8“	M 18 x 1,5	32,0	12	22	22	EGE-DKOS-10-G 3/8“-wd	22,55
800	10	G 1/4“	M 18 x 1,5	27,5	12	19	22	EGE-DKOS-10-G 1/4“-wd	31,34
630	10	G 1/2“	M 18 x 1,5	32,0	14	27	22	EGE-DKOS-10-G 1/2“-wd	31,34
630	12	G 1/4“	M 20 x 1,5	42,0	12	19	24	EGE-DKOS-12-G 1/4“-wd	24,18
630	12	G 3/8“	M 20 x 1,5	34,0	12	22	24	EGE-DKOS-12-G 3/8“-wd	24,18
630	12	G 1/2“	M 20 x 1,5	34,5	14	27	24	EGE-DKOS-12-G 1/2“-wd	31,34
630	14	G 1/2“	M 22 x 1,5	36,5	14	27	27	EGE-DKOS-14-G 1/2“-wd	31,34
630	16	G 3/8“	M 24 x 1,5	37,0	12	24	30	EGE-DKOS-16-G 3/8“-wd	43,25
630	16	G 1/2“	M 24 x 1,5	37,0	14	27	30	EGE-DKOS-16-G 1/2“-wd	43,46
420	16	G 3/4“	M 24 x 1,5	39,0	16	32	30	EGE-DKOS-16-G 3/4“-wd	57,45

GERADE EINSCHRAUBSTUTZEN
EGE-DKO - SWIVEL CONNECTORS

Mit Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861
Einschraubgewinde: Whitworth-Rohrgewinde - Zylindrisch
wd = Abdichtung durch Profildichtung - Viton

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Thread: BSP - Parallel
wd = Sealing by an Elastomer Profiled Ring - Viton





Reihe / Series S

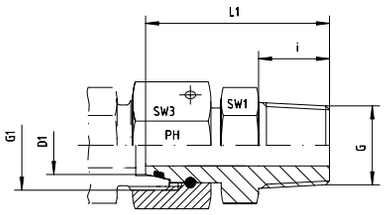
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L5**	**i**	**SW1**	**SW3**		**Euro (€)**
420	20	G 1/2“	M 30 x 2	38,0	14	27	36	EGE-DKOS-20-G 1/2“-wd	57,60
420	20	G 3/4“	M 30 x 2	43,0	16	32	36	EGE-DKOS-20-G 3/4“-wd	57,78
420	20	G 1“	M 30 x 2	55,0	18	41	36	EGE-DKOS-20-G 1“-wd	84,10
420	25	G 3/4“	M 36 x 2	58,0	16	32	46	EGE-DKOS-25-G 3/4“-wd	84,25
420	25	G 1“	M 36 x 2	48,0	18	41	46	EGE-DKOS-25-G 1“-wd	84,36
420	30	G 1“	M 42 x 2	46,0	18	41	50	EGE-DKOS-30-G 1“-wd	99,70
420	30	G 1 1/4“	M 42 x 2	51,0	20	50	50	EGE-DKOS-30-G 1 1/4“-wd	99,70
420	38	G 1 1/2“	M 52 x 2	60,0	22	55	60	EGE-DKOS-38-G 1 1/2“-wd	148,28

GERADE EINSCHRAUBSTUTZEN
EGE-DKO - SWIVEL CONNECTORS

Mit Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861
Einschraubgewinde: NPT

With Taper and O-ring - Viton
For Type of Port End W DIN 3861
Thread: NPT





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**i**	**SW1**	**SW3**		**Euro (€)**
500	6	1/8“ NPT	M 12 x 1,5	32,0	10,0	12	14	EGE-DKOL-06-NPT-1/8“	21,05
500	6	1/4“ NPT	M 12 x 1,5	38,0	15,0	14	14	EGE-DKOL-06-NPT-1/4“	25,20
500	8	1/4“ NPT	M 14 x 1,5	42,5	15,0	14	17	EGE-DKOL-08-NPT-1/4“	22,60
500	10	1/4“ NPT	M 16 x 1,5	42,5	15,0	14	19	EGE-DKOL-10-NPT-1/4“	25,05
400	10	3/8“ NPT	M 16 x 1,5	43,0	15,3	19	19	EGE-DKOL-10-NPT-3/8“	31,77
400	12	1/4“ NPT	M 18 x 1,5	40,0	15,0	17	22	EGE-DKOL-12-NPT-1/4“	29,58
400	12	3/8“ NPT	M 18 x 1,5	40,0	15,3	19	22	EGE-DKOL-12-NPT-3/8“	27,60
400	12	1/2“ NPT	M 18 x 1,5	47,0	20,0	22	22	EGE-DKOL-12-NPT-1/2“	38,22
400	15	1/2“ NPT	M 22 x 1,5	49,0	20,0	22	27	EGE-DKOL-15-NPT-1/2“	35,40
400	18	1/2“ NPT	M 26 x 1,5	49,0	20,0	24	32	EGE-DKOL-18-NPT-1/2“	51,15
250	22	1/2“ NPT	M 30 x 2	49,0	20,0	27	36	EGE-DKOL-22-NPT-1/2“	63,05
250	22	3/4“ NPT	M 30 x 2	50,0	20,0	27	36	EGE-DKOL-22-NPT-3/4“	59,45
250	28	1“ NPT	M 36 x 2	61,0	25,0	36	41	EGE-DKOL-28-NPT-1“	93,15
250	35	1 1/4“ NPT	M 45 x 2	60,5	25,5	46	50	EGE-DKOL-35-NPT-1 1/4“	145,95
250	42	1 1/2“ NPT	M 52 x 2	63,0	26,0	50	60	EGE-DKOL-42-NPT-1 1/2“	161,45

Reihe / Series S

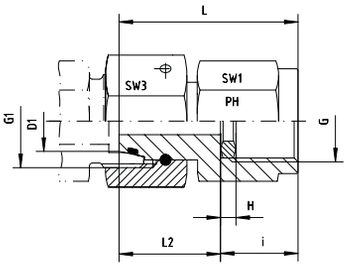
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions				Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L1**	**i**	**SW1**	**SW3**		**Euro (€)**
800	6	1/4“ NPT	M 14 x 1,5	38,0	15,0	14	17	EGE-DKOS-06-NPT-1/4“	23,15
800	8	1/4“ NPT	M 16 x 1,5	39,0	15,0	14	19	EGE-DKOS-08-NPT-1/4“	24,00
800	10	3/8“ NPT	M 18 x 1,5	40,0	15,3	19	22	EGE-DKOS-10-NPT-3/8“	27,35
630	12	1/4“ NPT	M 20 x 1,5	41,5	15,0	17	24	EGE-DKOS-12-NPT-1/4“	31,43
630	12	3/8“ NPT	M 20 x 1,5	41,5	15,3	19	24	EGE-DKOS-12-NPT-3/8“	29,35
630	12	1/2“ NPT	M 20 x 1,5	48,0	20,0	22	24	EGE-DKOS-12-NPT-1/2“	40,74
630	14	1/2“ NPT	M 22 x 1,5	48,0	20,0	22	27	EGE-DKOS-14-NPT-1/2“	38,05
630	16	3/8“ NPT	M 24 x 1,5	45,0	15,3	22	30	EGE-DKOS-16-NPT-3/8“	56,23
630	16	1/2“ NPT	M 24 x 1,5	49,0	20,0	22	30	EGE-DKOS-16-NPT-1/2“	52,75
420	16	3/4“ NPT	M 24 x 1,5	49,0	20,0	27	30	EGE-DKOS-16-NPT-3/4“	74,70
420	20	3/4“ NPT	M 30 x 2	52,0	20,0	27	36	EGE-DKOS-20-NPT-3/4“	70,15
420	25	1“ NPT	M 36 x 2	66,0	25,0	36	46	EGE-DKOS-25-NPT-1“	102,45
420	30	1 1/4“ NPT	M 42 x 2	65,5	25,5	46	50	EGE-DKOS-30-NPT-1 1/4“	121,10
420	38	1 1/2“ NPT	M 52 x 2	66,0	26,0	50	60	EGE-DKOS-38-NPT-1 1/2“	180,10

MVE - VERSCHRAUBUNGEN
GAUGE SWIVEL CONNECTORS

Einstellbare Manometer-Verschraubung mit
Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861

For Pressure Gauge Connection with Taper and
O-ring - Viton
For Type of Port End W DIN 3861





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L**	**i**	**H**	**SW1**	**SW3**		**Euro (€)**
315	6	1/4“	M 12 x 1,5	35,5	14,5	4,5	19	14	MVE-DKOL-06-G 1/4“	15,57
315	6	1/2“	M 12 x 1,5	43,0	20,0	5,0	27	14	MVE-DKOL-06-G 1/2“	24,25
315	8	1/4“	M 14 x 1,5	35,5	14,5	4,5	19	17	MVE-DKOL-08-G 1/4“	16,11
315	8	1/2“	M 14 x 1,5	43,7	20,0	5,0	27	17	MVE-DKOL-08-G 1/2“	24,75
315	10	1/4“	M 16 x 1,5	36,0	14,5	4,5	19	19	MVE-DKOL-10-G 1/4“	17,03
315	10	1/2“	M 16 x 1,5	43,7	20,0	5,0	27	19	MVE-DKOL-10-G 1/2“	25,75
315	12	1/4“	M 18 x 1,5	36,0	14,5	4,5	19	22	MVE-DKOL-12-G 1/4“	17,64
315	12	1/2“	M 18 x 1,5	44,0	20,0	5,0	27	22	MVE-DKOL-12-G 1/2“	26,50

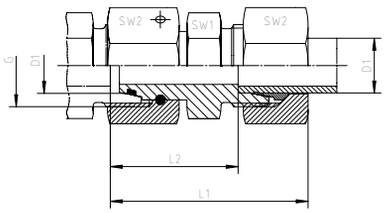
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**G1**	**L**	**i**	**H**	**SW1**	**SW3**		**Euro (€)**
630	6	1/4“	M 14 x 1,5	36,0	14,5	4,5	19	17	MVE-DKOS-06-G 1/4“	22,24
630	6	1/2“	M 14 x 1,5	43,0	20,0	5,0	27	17	MVE-DKOS-06-G 1/2“	22,24
630	8	1/4“	M 16 x 1,5	37,5	14,5	4,5	19	19	MVE-DKOS-08-G 1/4“	22,75
630	8	1/2“	M 16 x 1,5	43,0	20,0	5,0	27	19	MVE-DKOS-08-G 1/2“	22,75
630	10	1/4“	M 18 x 1,5	37,5	14,5	4,5	19	22	MVE-DKOS-10-G 1/4“	23,75
630	10	1/2“	M 18 x 1,5	43,5	20,0	5,0	27	22	MVE-DKOS-10-G 1/2“	23,75
630	12	1/4“	M 20 x 1,5	39,0	14,5	4,5	19	24	MVE-DKOS-12-G 1/4“	24,47
630	12	1/2“	M 20 x 1,5	45,0	20,0	5,0	27	24	MVE-DKOS-12-G 1/2“	24,47

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861

With Taper and O-ring - Viton
For Type of Port End W DIN 3861





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**			**Euro (€)**
500	6	M 12 x 1,5	51,0	36,0	12	14		DA-DKOL-06	29,91
500	8	M 14 x 1,5	51,0	36,0	14	17		DA-DKOL-08	32,97
500	10	M 16 x 1,5	51,0	36,0	17	19		DA-DKOL-10	37,91
400	12	M 18 x 1,5	51,0	36,0	19	22		DA-DKOL-12	42,93
400	15	M 22 x 1,5	51,0	36,0	24	27		DA-DKOL-15	55,74
400	18	M 26 x 1,5	52,0	36,0	27	32		DA-DKOL-18	82,83
250	22	M 30 x 2	56,0	40,0	32	36		DA-DKOL-22	102,31
250	28	M 36 x 2	57,0	40,0	41	41		DA-DKOL-28	129,80
250	35	M 45 x 2	72,0	50,0	46	50		DA-DKOL-35	184,51
250	42	M 52 x 2	83,0	60,0	55	60		DA-DKOL-42	209,83

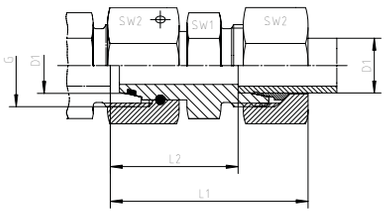
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**			**Euro (€)**
800	6	M 14 x 1,5	51,0	36,0	14	17		DA-DKOS-06	31,91
800	8	M 16 x 1,5	51,0	36,0	17	19		DA-DKOS-08	38,06
800	10	M 18 x 1,5	52,0	36,0	19	22		DA-DKOS-10	43,27
630	12	M 20 x 1,5	52,0	36,0	22	24		DA-DKOS-12	51,57
630	14	M 22 x 1,5	58,0	40,0	24	27		DA-DKOS-14	58,89
630	16	M 24 x 1,5	58,0	40,0	27	30		DA-DKOS-16	79,17
420	20	M 30 x 2	68,0	46,0	32	36		DA-DKOS-20	102,44
420	25	M 36 x 2	74,0	50,0	41	46		DA-DKOS-25	130,72
420	30	M 42 x 2	83,0	56,0	46	50		DA-DKOS-30	188,74
420	38	M 52 x 2	91,0	60,0	55	60		DA-DKOS-38	219,91

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861

With Taper and O-ring - Viton
For Type of Port End W DIN 3861





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**			**Euro (€)**
500	6	M 12 x 1,5	51,0	36,0	12	14		DA-DKOL-06-SC	30,33
500	8	M 14 x 1,5	51,0	36,0	14	17		DA-DKOL-08-SC	33,54
500	10	M 16 x 1,5	51,0	36,0	17	19		DA-DKOL-10-SC	38,49
400	12	M 18 x 1,5	51,0	36,0	19	22		DA-DKOL-12-SC	43,66
400	15	M 22 x 1,5	51,0	36,0	24	27		DA-DKOL-15-SC	57,06
400	18	M 26 x 1,5	52,0	36,0	27	32		DA-DKOL-18-SC	84,91
250	22	M 30 x 2	56,0	40,0	32	36		DA-DKOL-22-SC	104,59
250	28	M 36 x 2	57,0	40,0	41	41		DA-DKOL-28-SC	132,51
250	35	M 45 x 2	72,0	50,0	46	50		DA-DKOL-35-SC	189,28
250	42	M 52 x 2	83,0	60,0	55	60		DA-DKOL-42-SC	215,52

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**G**	**L1**	**L2**	**SW1**	**SW2**			**Euro (€)**
800	6	M 14 x 1,5	51,0	36,0	14	17		DA-DKOS-06-SC	32,48
800	8	M 16 x 1,5	51,0	36,0	17	19		DA-DKOS-08-SC	38,65
800	10	M 18 x 1,5	52,0	36,0	19	22		DA-DKOS-10-SC	44,01
630	12	M 20 x 1,5	52,0	36,0	22	24		DA-DKOS-12-SC	52,62
630	14	M 22 x 1,5	58,0	40,0	24	27		DA-DKOS-14-SC	60,74
630	16	M 24 x 1,5	58,0	40,0	27	30		DA-DKOS-16-SC	81,15
420	20	M 30 x 2	68,0	46,0	32	36		DA-DKOS-20-SC	104,86
420	25	M 36 x 2	74,0	50,0	41	46		DA-DKOS-25-SC	134,68
420	30	M 42 x 2	83,0	56,0	46	50		DA-DKOS-30-SC	194,10
420	38	M 52 x 2	91,0	60,0	55	60		DA-DKOS-38-SC	227,23

Mit Dichtkegel und O-Ring (DKO) - Viton
Passend in Bohrungsform W DIN 3861

With Taper and O-ring - Viton
For Type of Port End W DIN 3861



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
500	6	M 12 x 1,5		DA-DKOL-06-OMD	27,60
500	8	M 14 x 1,5		DA-DKOL-08-OMD	30,17
500	10	M 16 x 1,5		DA-DKOL-10-OMD	34,55
400	12	M 18 x 1,5		DA-DKOL-12-OMD	39,04
400	15	M 22 x 1,5		DA-DKOL-15-OMD	50,60
400	18	M 26 x 1,5		DA-DKOL-18-OMD	74,21
250	22	M 30 x 2		DA-DKOL-22-OMD	92,00
250	28	M 36 x 2		DA-DKOL-28-OMD	114,95
250	35	M 45 x 2		DA-DKOL-35-OMD	163,40
250	42	M 52 x 2		DA-DKOL-42-OMD	182,40

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	G			Euro (€)
800	6	M 14 x 1,5		DA-DKOS-06-OMD	29,12
800	8	M 16 x 1,5		DA-DKOS-08-OMD	34,86
800	10	M 18 x 1,5		DA-DKOS-10-OMD	39,33
630	12	M 20 x 1,5		DA-DKOS-12-OMD	47,12
630	14	M 22 x 1,5		DA-DKOS-14-OMD	53,39
630	16	M 24 x 1,5		DA-DKOS-16-OMD	70,96
420	20	M 30 x 2		DA-DKOS-20-OMD	91,86
420	25	M 36 x 2		DA-DKOS-25-OMD	112,10
420	30	M 42 x 2		DA-DKOS-30-OMD	165,30
420	38	M 52 x 2		DA-DKOS-38-OMD	188,10

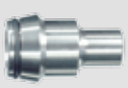
Schweisskegel-Verschraubungen mit O-Ring
Weld Nipple Couplings with O-ring



10

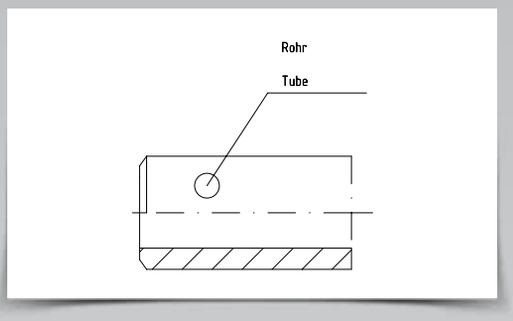
10

SCHWEISSKEGEL-VERSCHRAUBUNGEN MIT O-RING
WELD NIPPLE COUPLINGS WITH O-RING

Produktgruppen	Product-Groups	Seite / Page	
Montageanleitung	**Assembly Instruction**	10.2-10.3	
ESV - Schott-Verschraubungen	**ESV - Bulkhead Couplings**		
ESV - Schott-Verschraubungen - Standard	ESV - Bulkhead Couplings - Standard	10.4	
ESV - Schott-Verschraubungen - SC	ESV - Bulkhead Couplings - SC	10.5	
ESV - Schott-Verschraubungsstutzen - OMD	ESV - Bulkhead Coupling Bodies - OMD	10.6	
ASV - Gerade Verschraubungen	**ASV - Couplings**		
ASV - Gerade Verschraubungen - Standard	ASV - Couplings - Standard	10.7	
ASV - Gerade Verschraubungen - SC	ASV - Couplings - SC	10.8	
ASV - Gerade Verschraubungsstutzen - OMD	ASV - Coupling Bodies - OMD	10.9	
WAS - Winkel-Verschraubungen	**WAS - Couplings**		
WAS - Winkel-Verschraubungen - Standard	WAS - Couplings - Standard	10.10	
WAS - Winkel-Verschraubungen - SC	WAS - Couplings - SC	10.11	
WAS - Winkel-Verschraubungsstutzen - OMD	WAS - Coupling Bodies - OMD	10.12	
Gerade Schweißkegel-Verschraubungen	**Welding Nipple Couplings**		
Gerade Schweißkegel-Verschraubungen - Standard	Welding Nipple Couplings - Standard	10.13	
Gerade Schweißkegel-Verschraubungen - SC	Welding Nipple Couplings - SC	10.14	
Gerade Schweißkegel-Verschraubungsstutzen - OMD	Welding Nipple Coupling Bodies - OMD	10.15	
Schweißnippel	**Welding Nipples**		
Schweißnippel	Welding Nipples	10.16	
Schweißnippel-Reduzierungen	**Welding Nipple Reducings**		
Schweißnippel-Reduzierungen	Welding Nipple Reducings	10.18	
Schweißnippel-Rohrbögen - 90°	**Welding Nipple Elbows - 90°**		
Schweißnippel-Rohrbögen - 90°	Welding Nipple Elbows - 90°	10.19	

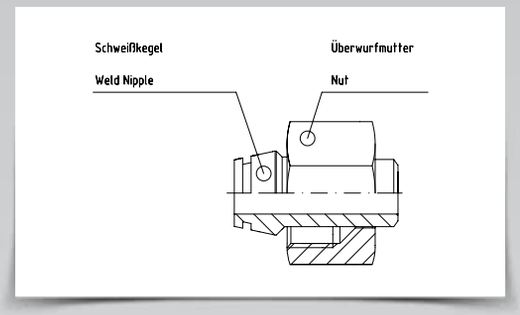
1.

Rohr rechtwinkelig ablängen, entgraten und anfasen für V-Naht nach DIN 2559.



2.

Überwurfmutter, wie abgebildet, über den Schweißkegel schieben.

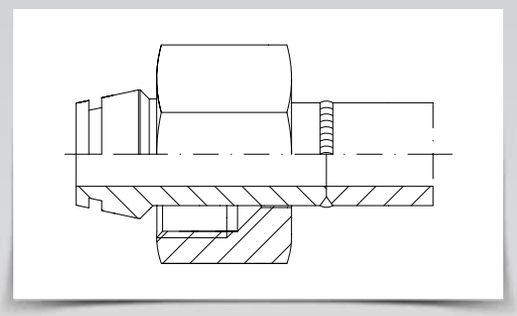


3.

Schweißkegel und Rohr nach den Schweißrichtlinien verschweißen. Darauf achten, dass keine Schweißperlen ins Rohrinnere gelangen. Kegel, Nut und Stutzenkonus müssen sauber sein.

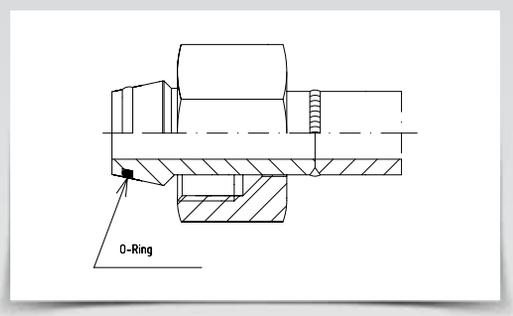
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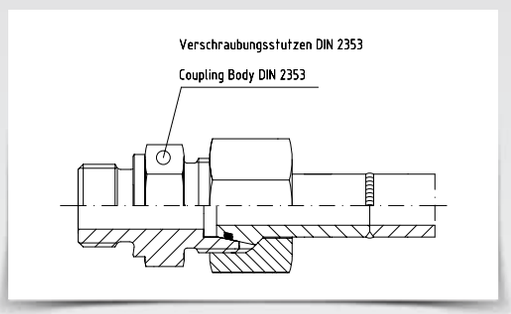
O-Ring erst nach dem Schweißen in die Nut einlegen. Er darf sich nicht verdrehen. Schweißkegel, Konus und Innen- und Außengewinde einölen, nicht einfetten.



5.

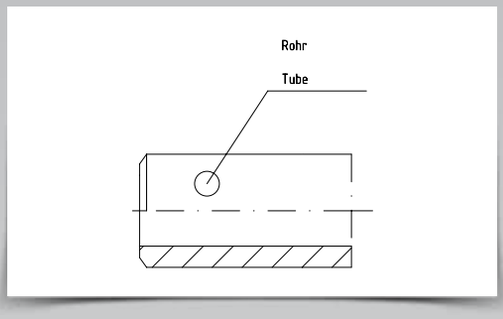
Überwurfmutter von Hand auf den Stutzen schrauben, dann mit dem Schlüssel ca. 1/4 - 1/3 Umdrehung anziehen. Das Rohr mit angeschweißtem Kegel muss spannungsfrei verschraubt und verlegt werden.





1.

Cut tube at right angles and chamfer it for V-welding seam to DIN 2559.

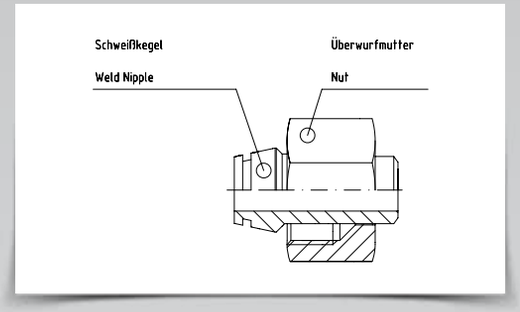


2.

Slide nut over weld nipple arrangement as shown above.

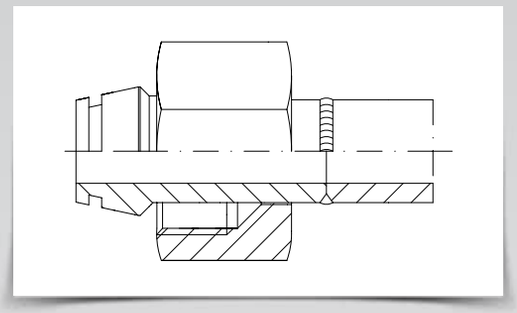
3.

Weld nipple and tube are welded according to the general welding instructions. Please ensure that no globules of weld enter the inside of the tube. Nipple, groove and taper must be clean.



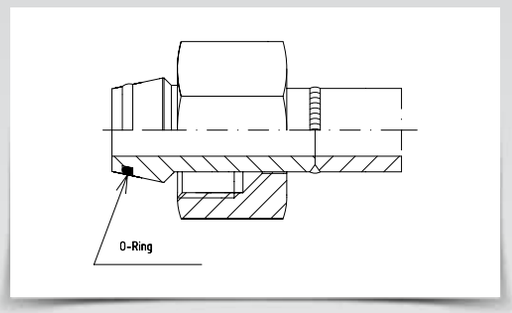
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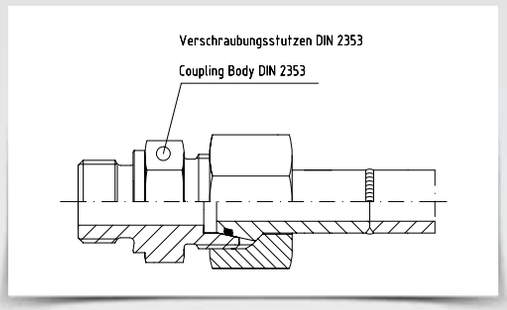
O-ring is only to be inserted into groove after welding. O-ring must not be twisted. Do not grease, but oil nipple, taper inside and outside of thread.



5.

Screw the nut by hand onto the body, tighten nut with a spanner approx. 1/4 – 1/3 of a turn. Tube with welded nipple has to be installed free of tension.

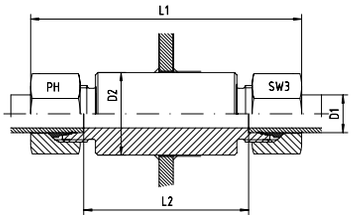




Einschweiß-Schottverschraubungen

Welding Bulkhead Connections





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW3**			**Euro (€)**
500	6	18	85	56	14		ESV-L-06	18,15
500	8	20	85	56	17		ESV-L-08	19,79
500	10	22	87	58	19		ESV-L-10	23,52
400	12	25	87	58	22		ESV-L-12	26,33
400	15	28	100	70	27		ESV-L-15	37,73
400	18	32	101	69	32		ESV-L-18	49,60
250	22	36	105	73	36		ESV-L-22	74,14
250	28	40	106	73	41		ESV-L-28	94,59
250	35	50	114	71	50		ESV-L-35	120,16
250	42	60	115	70	60		ESV-L-42	176,40

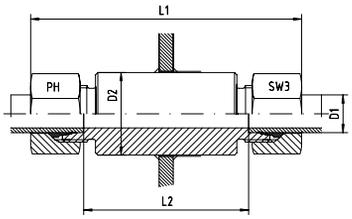
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW3**			**Euro (€)**
800	6	20	89	60	17		ESV-S-06	20,96
800	8	22	89	60	19		ESV-S-08	23,98
800	10	25	91	59	22		ESV-S-10	28,12
630	12	28	91	59	24		ESV-S-12	32,88
630	14	30	107	72	27		ESV-S-14	45,89
630	16	35	107	71	30		ESV-S-16	55,53
420	20	38	114	71	36		ESV-S-20	92,03
420	25	45	120	72	46		ESV-S-25	99,70
420	30	50	126	73	50		ESV-S-30	122,71
420	38	60	133	72	60		ESV-S-38	176,40

Einschweiß-Schottverschraubungen

Welding Bulkhead Connections





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW3**			**Euro (€)**
500	6	18	85	56	14		ESV-L-06-SC	18,79
500	8	20	85	56	17		ESV-L-08-SC	20,67
500	10	22	87	58	19		ESV-L-10-SC	24,40
400	12	25	87	58	22		ESV-L-12-SC	27,45
400	15	28	100	70	27		ESV-L-15-SC	39,89
400	18	32	101	69	32		ESV-L-18-SC	52,88
250	22	36	105	73	36		ESV-L-22-SC	77,66
250	28	40	106	73	41		ESV-L-28-SC	98,59
250	35	50	114	71	50		ESV-L-35-SC	127,60
250	42	60	115	70	60		ESV-L-42-SC	185,04

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW3**			**Euro (€)**
800	6	20	89	60	17		ESV-S-06-SC	21,84
800	8	22	89	60	19		ESV-S-08-SC	24,86
800	10	25	91	59	22		ESV-S-10-SC	29,24
630	12	28	91	59	24		ESV-S-12-SC	34,56
630	14	30	107	72	27		ESV-S-14-SC	49,01
630	16	35	107	71	30		ESV-S-16-SC	58,65
420	20	38	114	71	36		ESV-S-20-SC	95,79
420	25	45	120	72	46		ESV-S-25-SC	105,70
420	30	50	126	73	50		ESV-S-30-SC	131,03
420	38	60	133	72	60		ESV-S-38-SC	187,68

Einschweiß-Schottverschraubungsstutzen

Welding Bulkhead Connection Bodies



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
500	6	18		ESV-L-06-0MD	13,53
500	8	20		ESV-L-08-0MD	14,19
500	10	22		ESV-L-10-0MD	16,80
400	12	25		ESV-L-12-0MD	18,55
400	15	28		ESV-L-15-0MD	27,45
400	18	32		ESV-L-18-0MD	32,36
250	22	36		ESV-L-22-0MD	53,52
250	28	40		ESV-L-28-0MD	64,89
250	35	50		ESV-L-35-0MD	77,94
250	42	60		ESV-L-42-0MD	121,54

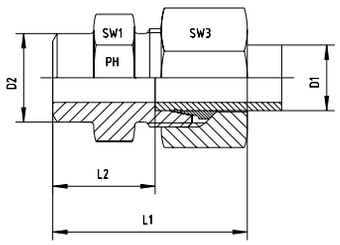
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
800	6	20		ESV-S-06-0MD	15,38
800	8	22		ESV-S-08-0MD	17,58
800	10	25		ESV-S-10-0MD	20,24
630	12	28		ESV-S-12-0MD	23,98
630	14	30		ESV-S-14-0MD	34,89
630	16	35		ESV-S-16-0MD	39,11
420	20	38		ESV-S-20-0MD	70,87
420	25	45		ESV-S-25-0MD	62,46
420	30	50		ESV-S-30-0MD	75,83
420	38	60		ESV-S-38-0MD	113,12

Gerade Anschweißverschraubungen

Straight Welding Bosses





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
500	6	10	29	14,0	12	14		ASV-L-06	8,18
500	8	12	31	16,0	14	17		ASV-L-08	9,02
500	10	14	33	18,0	17	19		ASV-L-10	10,89
400	12	16	33	18,0	19	27		ASV-L-12	11,27
400	15	19	37	22,0	22	27		ASV-L-15	14,19
400	18	22	40	23,5	27	32		ASV-L-18	23,42
250	22	27	45	28,5	32	36		ASV-L-22	31,19
250	28	32	47	30,5	41	41		ASV-L-28	45,51
250	35	40	54	32,5	46	50		ASV-L-35	58,80
250	42	46	58	35,0	55	60		ASV-L-42	79,25

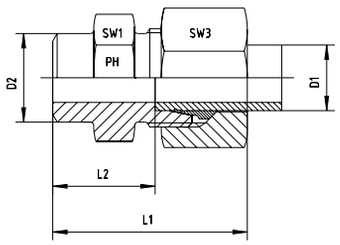
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
800	6	11	34	19,0	14	17		ASV-S-06	10,79
800	8	13	36	21,0	17	19		ASV-S-08	12,22
800	10	15	39	22,5	19	22		ASV-S-10	13,37
630	12	17	41	24,5	22	24		ASV-S-12	13,55
630	14	19	45	27,0	24	27		ASV-S-14	18,05
630	16	21	45	26,5	27	30		ASV-S-16	23,88
420	20	26	51	29,5	32	36		ASV-S-20	33,23
420	25	31	56	32,0	41	46		ASV-S-25	51,39
420	30	36	62	35,5	46	50		ASV-S-30	63,40
420	38	44	69	38,0	55	60		ASV-S-38	84,36

Gerade Anschweißverschraubungen

Straight Welding Bosses





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
500	6	10	29	14,0	12	14		ASV-L-06-SC	8,50
500	8	12	31	16,0	14	17		ASV-L-08-SC	9,46
500	10	14	33	18,0	17	19		ASV-L-10-SC	11,33
400	12	16	33	18,0	19	27		ASV-L-12-SC	11,83
400	15	19	37	22,0	22	27		ASV-L-15-SC	15,27
400	18	22	40	23,5	27	32		ASV-L-18-SC	25,06
250	22	27	45	28,5	32	36		ASV-L-22-SC	32,95
250	28	32	47	30,5	41	41		ASV-L-28-SC	47,51
250	35	40	54	32,5	46	50		ASV-L-35-SC	62,52
250	42	46	58	35,0	55	60		ASV-L-42-SC	83,57

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**SW1**	**SW3**			**Euro (€)**
800	6	11	34	19,0	14	17		ASV-S-06-SC	11,23
800	8	13	36	21,0	17	19		ASV-S-08-SC	12,66
800	10	15	39	22,5	19	22		ASV-S-10-SC	13,93
630	12	17	41	24,5	22	24		ASV-S-12-SC	14,39
630	14	19	45	27,0	24	27		ASV-S-14-SC	19,61
630	16	21	45	26,5	27	30		ASV-S-16-SC	25,44
420	20	26	51	29,5	32	36		ASV-S-20-SC	35,11
420	25	31	56	32,0	41	46		ASV-S-25-SC	54,39
420	30	36	62	35,5	46	50		ASV-S-30-SC	67,56
420	38	44	69	38,0	55	60		ASV-S-38-SC	90,00

Gerade Anschweißverschraubungsstutzen

Straight Welding Boss Bodies



Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**			**Euro (€)**
500	6	10		ASV-L-06-0MD	5,87
500	8	12		ASV-L-08-0MD	6,22
500	10	14		ASV-L-10-0MD	7,53
400	12	16		ASV-L-12-0MD	7,38
400	15	19		ASV-L-15-0MD	9,05
400	18	22		ASV-L-18-0MD	14,80
250	22	27		ASV-L-22-0MD	20,88
250	28	32		ASV-L-28-0MD	30,66
250	35	40		ASV-L-35-0MD	37,69
250	42	46		ASV-L-42-0MD	51,82

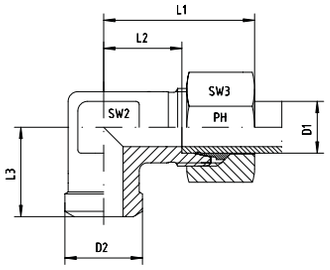
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**			**Euro (€)**
800	6	11		ASV-S-06-0MD	8,00
800	8	13		ASV-S-08-0MD	9,02
800	10	15		ASV-S-10-0MD	9,43
630	12	17		ASV-S-12-0MD	9,10
630	14	19		ASV-S-14-0MD	12,55
630	16	21		ASV-S-16-0MD	15,67
420	20	26		ASV-S-20-0MD	22,65
420	25	31		ASV-S-25-0MD	32,77
420	30	36		ASV-S-30-0MD	39,96
420	38	44		ASV-S-38-0MD	52,55

Winkel-Anschweißverschraubungen

Elbow Welding Couplings





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**L3**	**SW2**	**SW3**		**Euro (€)**
500	6	10	27	12,0	19	12	14	WAS-L-06	16,50
500	8	12	29	14,0	23	12	17	WAS-L-08	20,75
500	10	14	30	15,0	24	14	19	WAS-L-10	22,70
400	12	16	32	17,0	25	17	22	WAS-L-12	25,40
400	15	19	36	21,0	30	19	27	WAS-L-15	34,55
400	18	22	40	23,5	33	24	32	WAS-L-18	48,45
250	22	27	44	27,5	37	27	36	WAS-L-22	65,40
250	28	32	47	30,5	42	36	41	WAS-L-28	134,25
250	35	40	56	34,5	49	41	50	WAS-L-35	222,45
250	42	46	63	40,0	57	50	60	WAS-L-42	295,30

Reihe / Series S

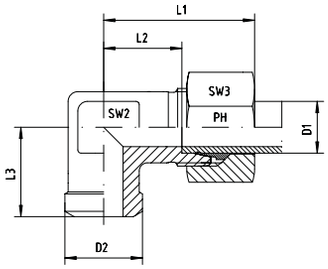
Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**L3**	**SW2**	**SW3**		**Euro (€)**
800	6	11	31	16,0	23	12	17	WAS-S-06	*
800	8	13	32	17,0	24	14	19	WAS-S-08	28,00
800	10	15	34	17,5	25	17	22	WAS-S-10	28,90
630	12	17	38	21,5	29	17	24	WAS-S-12	34,75
630	14	19	40	22,0	30	19	27	WAS-S-14	*
630	16	21	43	24,5	33	24	30	WAS-S-16	61,10
420	20	26	48	26,5	37	27	36	WAS-S-20	68,55
420	25	31	54	30,0	42	36	46	WAS-S-25	149,55
420	30	36	62	35,5	49	41	50	WAS-S-30	222,45
420	38	44	72	41,0	57	50	60	WAS-S-38	306,80

*Preis auf Anfrage/*Price on request

Winkel-Anschweißverschraubungen

Elbow Welding Couplings





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**L3**	**SW2**	**SW3**		**Euro (€)**
500	6	10	27	12,0	19	12	14	WAS-L-06-SC	16,82
500	8	12	29	14,0	23	12	17	WAS-L-08-SC	21,19
500	10	14	30	15,0	24	14	19	WAS-L-10-SC	23,14
400	12	16	32	17,0	25	17	22	WAS-L-12-SC	25,96
400	15	19	36	21,0	30	19	27	WAS-L-15-SC	35,63
400	18	22	40	23,5	33	24	32	WAS-L-18-SC	50,09
250	22	27	44	27,5	37	27	36	WAS-L-22-SC	67,16
250	28	32	47	30,5	42	36	41	WAS-L-28-SC	136,25
250	35	40	56	34,5	49	41	50	WAS-L-35-SC	226,17
250	42	46	63	40,0	57	50	60	WAS-L-42-SC	299,62

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D1**	**D2**	**L1**	**L2**	**L3**	**SW2**	**SW3**		**Euro (€)**
800	6	11	31	16,0	23	12	17	WAS-S-06-SC	*
800	8	13	32	17,0	24	14	19	WAS-S-08-SC	*
800	10	15	34	17,5	25	17	22	WAS-S-10-SC	29,46
630	12	17	38	21,5	29	17	24	WAS-S-12-SC	35,59
630	14	19	40	22,0	30	19	27	WAS-S-14-SC	*
630	16	21	43	24,5	33	24	30	WAS-S-16-SC	62,66
420	20	26	48	26,5	37	27	36	WAS-S-20-SC	70,43
420	25	31	54	30,0	42	36	46	WAS-S-25-SC	152,55
420	30	36	62	35,5	49	41	50	WAS-S-30-SC	226,61
420	38	44	72	41,0	57	50	60	WAS-S-38-SC	312,44

*Preis auf Anfrage/*Price on request

Winkel-Anschweißverschraubungsstutzen

Elbow Welding Coupling Bodies



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
500	6	10		WAS-L-06-0MD	14,19
500	8	12		WAS-L-08-0MD	17,95
500	10	14		WAS-L-10-0MD	19,34
400	12	16		WAS-L-12-0MD	21,51
400	15	19		WAS-L-15-0MD	29,41
400	18	22		WAS-L-18-0MD	39,83
250	22	27		WAS-L-22-0MD	55,09
250	28	32		WAS-L-28-0MD	119,40
250	35	40		WAS-L-35-0MD	201,34
250	42	46		WAS-L-42-0MD	267,87

Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D1**	**D2**			**Euro (€)**
800	6	11		WAS-S-06-0MD	*
800	8	13		WAS-S-08-0MD	24,80
800	10	15		WAS-S-10-0MD	24,96
630	12	17		WAS-S-12-0MD	30,30
630	14	19		WAS-S-14-0MD	*
630	16	21		WAS-S-16-0MD	52,89
420	20	26		WAS-S-20-0MD	57,97
420	25	31		WAS-S-25-0MD	130,93
420	30	36		WAS-S-30-0MD	199,01
420	38	44		WAS-S-38-0MD	274,99

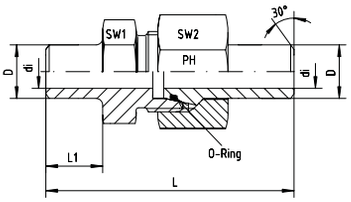
*Preis auf Anfrage/*Price on request

SCHWEISSKEGEL-VERSCHRAUBUNGEN
WELDING NIPPLE COUPLINGS

Schweißkegel-Verschraubungen
Mit O-Ring Abdichtung - NBR
Auf Anfrage: Viton

Welding Nipple Couplings
With O-ring Sealing - NBR
On request: Viton





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions						O-Ring O-ring	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		L	L1	D	di	SW1	SW3			Euro (€)
528	6 x 1,5	52,5	10,0	6	3	14	17	4,0 x 1,5	ASV-K-6x1,5	16,31
414	8 x 1,5	52,5	10,0	8	5	17	19	6,0 x 1,5	ASV-K-8x1,5	18,25
528	8 x 2	52,5	10,0	8	4	17	19	6,0 x 1,5	ASV-K-8x2	18,25
249	10 x 1	58,0	10,0	10	8	19	22	8,0 x 1,5	ASV-K-10x1	19,61
358	10 x 1,5	58,0	10,0	10	7	19	22	8,0 x 1,5	ASV-K-10x1,5	19,61
460	10 x 2	58,0	10,0	10	6	19	22	8,0 x 1,5	ASV-K-10x2	19,61
305	12 x 1,5	63,0	15,0	12	9	22	24	10,0 x 1,5	ASV-K-12x1,5	20,22
393	12 x 2	63,0	15,0	12	8	22	24	10,0 x 1,5	ASV-K-12x2	20,22
476	12 x 2,5	63,0	15,0	12	7	22	24	10,0 x 1,5	ASV-K-12x2,5	20,22
343	14 x 2	73,0	15,0	14	10	24	27	10,0 x 2,0	ASV-K-14x2	27,61
487	14 x 3	73,0	15,0	14	8	24	27	10,0 x 2,0	ASV-K-14x3	27,61
305	16 x 2	73,5	16,5	16	12	27	30	13,0 x 2,0	ASV-K-16x2	32,72
372	16 x 2,5	73,5	16,5	16	11	27	30	13,0 x 2,0	ASV-K-16x2,5	32,72
400	16 x 3	73,5	16,5	16	10	27	30	13,0 x 2,0	ASV-K-16x3	32,72
249	20 x 2	83,5	19,0	20	16	32	36	16,0 x 2,0	ASV-K-20x2	44,99
305	20 x 2,5	83,5	19,0	20	15	32	36	16,3 x 2,4	ASV-K-20x2,5	44,99
358	20 x 3	83,5	19,0	20	14	32	36	16,3 x 2,4	ASV-K-20x3	44,99
400	20 x 4	83,5	19,0	20	12	32	36	16,3 x 2,4	ASV-K-20x4	44,99
294	25 x 3	92,5	19,5	25	19	41	46	21,3 x 2,4	ASV-K-25x3	72,14
379	25 x 4	92,5	19,5	25	17	41	46	21,3 x 2,4	ASV-K-25x4	72,14
400	25 x 5	92,5	19,5	25	15	41	46	21,3 x 2,4	ASV-K-25x5	72,14
249	30 x 3	101,5	23,0	30	24	46	50	25,3 x 2,4	ASV-K-30x3	89,99
323	30 x 4	101,5	23,0	30	22	46	50	25,3 x 2,4	ASV-K-30x4	89,99
393	30 x 5	101,5	23,0	30	20	46	50	25,3 x 2,4	ASV-K-30x5	89,99
400	30 x 6	101,5	23,0	30	18	46	50	25,3 x 2,4	ASV-K-30x6	89,99
261	38 x 4	108,0	22,0	38	30	55	60	34,0 x 2,5	ASV-K-38x4	102,26
315	38 x 5	108,0	22,0	38	28	55	60	34,0 x 2,5	ASV-K-38x5	102,26
315	38 x 6	108,0	22,0	38	26	55	60	34,0 x 2,5	ASV-K-38x6	102,26
315	38 x 7	108,0	22,0	38	24	55	60	34,0 x 2,5	ASV-K-38x7	102,26
250	50 x 5	118,0	23,0	50	40	70	80	46,0 x 3,0	ASV-K-50x5	417,00
310	50 x 6	118,0	23,0	50	38	70	80	46,0 x 3,0	ASV-K-50x6	417,00
350	50 x 7	118,0	23,0	50	36	70	80	46,0 x 3,0	ASV-K-50x7	417,00

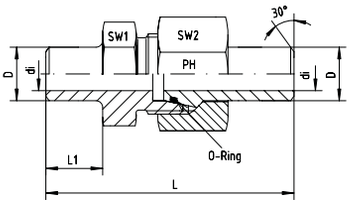
Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions						O-Ring O-ring	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		L	L1	D	di	SW1	SW3			Euro (€)
323	15 x 2	54,5	15,0	15	11	22	27	12,0 x 2,0	ASV-K-15x2	31,72
315	18 x 2	57,5	16,0	18	14	27	32	15,0 x 2,0	ASV-K-18x2	34,22
280	22 x 2,5	74,0	19,0	22	17	32	36	19,0 x 2,0	ASV-K-22x2,5	47,99
265	28 x 3	78,0	19,0	28	22	41	41	25,0 x 2,0	ASV-K-28x3	73,14
231	35 x 3	87,5	22,0	35	29	46	50	32,0 x 2,5	ASV-K-35x3	90,49
182	42 x 3	87,0	22,0	42	36	55	60	38,0 x 2,5	ASV-K-42x3	102,26

Schweißkegel-Verschraubungen
Mit O-Ring Abdichtung - NBR
Auf Anfrage: Viton

Welding Nipple Couplings
With O-ring Sealing - NBR
On request: Viton





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions						O-Ring O-ring	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		L	L1	D	di	SW1	SW3			Euro (€)
528	6 x 1,5			6	3	14	17	4,0 x 1,5	ASV-K-6x1,5-SC	16,75
414	8 x 1,5			8	5	17	19	6,0 x 1,5	ASV-K-8x1,5-SC	18,69
528	8 x 2			8	4	17	19	6,0 x 1,5	ASV-K-8x2-SC	18,69
249	10 x 1	58,0	10,0	10	8	19	22	8,0 x 1,5	ASV-K-10x1-SC	20,17
358	10 x 1,5	58,0	10,0	10	7	19	22	8,0 x 1,5	ASV-K-10x1,5-SC	20,17
460	10 x 2	58,0	10,0	10	6	19	22	8,0 x 1,5	ASV-K-10x2-SC	20,17
305	12 x 1,5	63,0	15,0	12	9	22	24	10,0 x 1,5	ASV-K-12x1,5-SC	21,06
393	12 x 2	63,0	15,0	12	8	22	24	10,0 x 1,5	ASV-K-12x2-SC	21,06
476	12 x 2,5	63,0	15,0	12	7	22	24	10,0 x 1,5	ASV-K-12x2,5-SC	21,06
343	14 x 2			14	10	24	27	10,0 x 2,0	ASV-K-14x2-SC	29,17
487	14 x 3			14	8	24	27	10,0 x 2,0	ASV-K-14x3-SC	29,17
305	16 x 2	73,5	16,5	16	12	27	30	13,0 x 2,0	ASV-K-16x2-SC	34,28
372	16 x 2,5	73,5	16,5	16	11	27	30	13,0 x 2,0	ASV-K-16x2,5-SC	34,28
400	16 x 3	73,5	16,5	16	10	27	30	13,0 x 2,0	ASV-K-16x3-SC	34,28
249	20 x 2	83,5	19,0	20	16	32	36	16,0 x 2,0	ASV-K-20x2-SC	46,87
305	20 x 2,5	83,5	19,0	20	15	32	36	16,3 x 2,4	ASV-K-20x2,5-SC	46,87
358	20 x 3	83,5	19,0	20	14	32	36	16,3 x 2,4	ASV-K-20x3-SC	46,87
400	20 x 4	83,5	19,0	20	12	32	36	16,3 x 2,4	ASV-K-20x4-SC	46,87
294	25 x 3	92,5	19,5	25	19	41	46	21,3 x 2,4	ASV-K-25x3-SC	75,14
379	25 x 4	92,5	19,5	25	17	41	46	21,3 x 2,4	ASV-K-25x4-SC	75,14
400	25 x 5	92,5	19,5	25	15	41	46	21,3 x 2,4	ASV-K-25x5-SC	75,14
249	30 x 3	101,5	23,0	30	24	46	50	25,3 x 2,4	ASV-K-30x3-SC	94,15
323	30 x 4	101,5	23,0	30	22	46	50	25,3 x 2,4	ASV-K-30x4-SC	94,15
393	30 x 5	101,5	23,0	30	20	46	50	25,3 x 2,4	ASV-K-30x5-SC	94,15
400	30 x 6	101,5	23,0	30	18	46	50	25,3 x 2,4	ASV-K-30x6-SC	94,15
261	38 x 4	108,0	22,0	38	30	55	60	34,0 x 2,5	ASV-K-38x4-SC	107,90
315	38 x 5	108,0	22,0	38	28	55	60	34,0 x 2,5	ASV-K-38x5-SC	107,90
315	38 x 6	108,0	22,0	38	26	55	60	34,0 x 2,5	ASV-K-38x6-SC	107,90
315	38 x 7	108,0	22,0	38	24	55	60	34,0 x 2,5	ASV-K-38x7-SC	107,90
250	50 x 5	118,0	23,0	50	40	70	80	46,0 x 3,0	ASV-K-50x5-SC	*
310	50 x 6	118,0	23,0	50	38	70	80	46,0 x 3,0	ASV-K-50x6-SC	*
350	50 x 7	118,0	23,0	50	36	70	80	46,0 x 3,0	ASV-K-50x7-SC	*

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions						O-Ring O-ring	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		L	L1	D	di	SW1	SW3			Euro (€)
323	15 x 2	54,5	15,0	15	11	22	27	12,0 x 2,0	ASV-K-15x2-SC	33,28
315	18 x 2	57,5	16,0	18	14	27	32	15,0 x 2,0	ASV-K-18x2-SC	35,78
280	22 x 2,5	74,0	19,0	22	17	32	36	19,0 x 2,0	ASV-K-22x2,5-SC	49,87
265	28 x 3	78,0	19,0	28	22	41	41	25,0 x 2,0	ASV-K-28x3-SC	76,14
231	35 x 3	87,5	22,0	35	29	46	50	32,0 x 2,5	ASV-K-35x3-SC	94,65
182	42 x 3	87,0	22,0	42	36	55	60	38,0 x 2,5	ASV-K-42x3-SC	107,90

*Preis auf Anfrage/*Price on request

SCHWEISSKEGEL-VERSCHRAUBUNGEN
WELDING NIPPLE COUPLINGS

Schweißkegel-Verschraubungsstutzen
Mit O-Ring Abdichtung - NBR
Auf Anfrage: Viton

Welding Coupling Bodies
With O-ring Sealing - NBR
On request: Viton



Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN					Euro (€)
528	6 x 1,5	4,0 x 1,5		ASV-K-6x1,5-0MD	8,74
414	8 x 1,5	6,0 x 1,5		ASV-K-8x1,5-0MD	9,02
528	8 x 2	6,0 x 1,5		ASV-K-8x2-0MD	9,02
249	10 x 1	8,0 x 1,5		ASV-K-10x1-0MD	9,43
358	10 x 1,5	8,0 x 1,5		ASV-K-10x1,5-0MD	9,43
460	10 x 2	8,0 x 1,5		ASV-K-10x2-0MD	9,43
305	12 x 1,5	10,0 x 1,5		ASV-K-12x1,5-0MD	8,92
393	12 x 2	10,0 x 1,5		ASV-K-12x2-0MD	8,92
476	12 x 2,5	10,0 x 1,5		ASV-K-12x2,5-0MD	8,92
343	14 x 2	10,0 x 2,0		ASV-K-14x2-0MD	14,21
487	14 x 3	10,0 x 2,0		ASV-K-14x3-0MD	14,21
305	16 x 2	13,0 x 2,0		ASV-K-16x2-0MD	14,90
372	16 x 2,5	13,0 x 2,0		ASV-K-16x2,5-0MD	14,90
400	16 x 3	13,0 x 2,0		ASV-K-16x3-0MD	14,90
249	20 x 2	16,0 x 2,0		ASV-K-20x2-0MD	22,16
305	20 x 2,5	16,3 x 2,4		ASV-K-20x2,5-0MD	22,16
358	20 x 3	16,3 x 2,4		ASV-K-20x3-0MD	22,16
400	20 x 4	16,3 x 2,4		ASV-K-20x4-0MD	22,16
294	25 x 3	21,3 x 2,4		ASV-K-25x3-0MD	35,73
379	25 x 4	21,3 x 2,4		ASV-K-25x4-0MD	35,73
400	25 x 5	21,3 x 2,4		ASV-K-25x5-0MD	35,73
249	30 x 3	25,3 x 2,4		ASV-K-30x3-0MD	44,51
323	30 x 4	25,3 x 2,4		ASV-K-30x4-0MD	44,51
393	30 x 5	25,3 x 2,4		ASV-K-30x5-0MD	44,51
400	30 x 6	25,3 x 2,4		ASV-K-30x6-0MD	44,51
261	38 x 4	34,0 x 2,5		ASV-K-38x4-0MD	39,37
315	38 x 5	34,0 x 2,5		ASV-K-38x5-0MD	39,37
315	38 x 6	34,0 x 2,5		ASV-K-38x6-0MD	39,37
315	38 x 7	34,0 x 2,5		ASV-K-38x7-0MD	39,37
250	50 x 5	46,0 x 3,0		ASV-K-50x5-0MD	229,00
310	50 x 6	46,0 x 3,0		ASV-K-50x6-0MD	229,00
350	50 x 7	46,0 x 3,0		ASV-K-50x7-0MD	229,00

Reihe / Series L

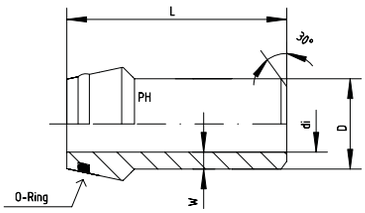
Druck Pressure	Rohr A.D. Tube O.D.	O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN					Euro (€)
323	15 x 2	12,0 x 2,0		ASV-K-15x2-0MD	13,90
315	18 x 2	15,0 x 2,0		ASV-K-18x2-0MD	16,40
280	22 x 2,5	19,0 x 2,0		ASV-K-22x2,5-0MD	25,16
265	28 x 3	25,0 x 2,0		ASV-K-28x3-0MD	36,73
231	35 x 3	32,0 x 2,5		ASV-K-35x3-0MD	45,01
182	42 x 3	38,0 x 2,5		ASV-K-42x3-0MD	39,37

SCHWEISSNIPPEL
WELDING NIPPLES

Mit O-Ring Abdichtung - NBR
Auf Anfrage: Viton
Passend in 24°-Innenkonus
Bohrungsform W DIN 3861

With O-ring Sealing - NBR
On request: Viton
Matching Type 24°-Inside Tapers
Bore Type W DIN 3861





Reihe / Series L + S

Druck Pressure	D x W D x W	Ca. Maße Approx. Dimensions		O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		L	di				Euro (€)
528	6 x 1,5	31,0	3	4,0 x 1,5		SKV-6x1,5	5,37
414	8 x 1,5	31,0	5	6,0 x 1,5		SKV-8x1,5	6,72
528	8 x 2	31,0	4	6,0 x 1,5		SKV-8x2	6,72
249	10 x 1	32,5	8	8,0 x 1,5		SKV-10x1	7,21
358	10 x 1,5	32,5	7	8,0 x 1,5		SKV-10x1,5	7,21
460	10 x 2	32,5	6	8,0 x 1,5		SKV-10x2	7,21
305	12 x 1,5	32,5	9	10,0 x 1,5		SKV-12x1,5	7,95
393	12 x 2	32,5	8	10,0 x 1,5		SKV-12x2	7,95
476	12 x 2,5	32,5	7	10,0 x 1,5		SKV-12x2,5	7,95
476	12 x 3	32,5	6	10,0 x 1,5		SKV-12x3	7,95

Reihe / Series S

Druck Pressure	D x W D x W	Ca. Maße Approx. Dimensions		O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		L	di				Euro (€)
343	14 x 2	40,0	10	10,0 x 2,0		SKV-14x2	9,23
415	14 x 2,5	40,0	9	10,0 x 2,0		SKV-14x2,5	9,23
487	14 x 3	40,0	8	10,0 x 2,0		SKV-14x3	9,23
305	16 x 2	38,5	12	13,0 x 2,0		SKV-16x2	10,99
372	16 x 2,5	38,5	11	13,0 x 2,0		SKV-16x2,5	10,99
435	16 x 3	38,5	10	13,0 x 2,0		SKV-16x3	10,99
249	20 x 2	44,5	16	16,0 x 2,0		SKV-20x2	13,86
305	20 x 2,5	44,5	15	16,3 x 2,4		SKV-20x2,5	13,86
358	20 x 3	44,5	14	16,3 x 2,4		SKV-20x3	13,86
460	20 x 4	44,5	12	16,3 x 2,4		SKV-20x4	13,86
294	25 x 3	49,5	19	21,3 x 2,4		SKV-25x3	20,30
337	25 x 3,5	49,5	18	21,3 x 2,4		SKV-25x3,5	20,30
379	25 x 4	49,5	17	21,3 x 2,4		SKV-25x4	20,30
460	25 x 5	49,5	15	21,3 x 2,4		SKV-25x5	20,30
249	30 x 3	52,0	27	25,3 x 2,4		SKV-30x3	25,67
323	30 x 4	52,0	22	25,3 x 2,4		SKV-30x4	25,67
393	30 x 5	52,0	20	25,3 x 2,4		SKV-30x5	25,67
460	30 x 6	52,0	18	25,3 x 2,4		SKV-30x6	25,67
261	38 x 4	56,5	30	34,0 x 2,5		SKV-38x4	34,97
319	38 x 5	56,5	28	34,0 x 2,5		SKV-38x5	34,97
375	38 x 6	56,5	26	34,0 x 2,5		SKV-38x6	34,97
429	38 x 7	56,5	24	34,0 x 2,5		SKV-38x7	34,97
250	50 x 5	61,0	40	46,0 x 3,0		SKV-50x5	89,00
310	50 x 6	61,0	38	46,0 x 3,0		SKV-50x6	*
350	50 x 7	61,0	36	46,0 x 3,0		SKV-50x7	89,00

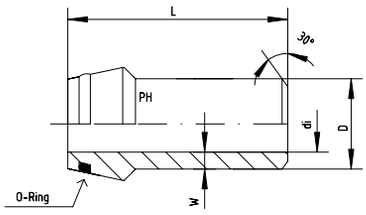
Reihe / Series L

Druck Pressure	D x W D x W	Ca. Maße Approx. Dimensions		O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		L	di				Euro (€)
270	15 x 1,5	36,0	12	12,0 x 2,0		SKV-15x1,5	10,33
323	15 x 2	36,0	11	12,0 x 2,0		SKV-15x2	10,33
393	15 x 2,5	36,0	10	12,0 x 2,0		SKV-15x2,5	10,33

Mit O-Ring Abdichtung - NBR
Auf Anfrage: Viton
Passend in 24°-Innenkonus
Bohrungsform W DIN 3861

With O-ring Sealing - NBR
On request: Viton
Matching Type 24°-Inside Tapers
Bore Type W DIN 3861





Reihe / Series L

Druck	D x W	Ca. Maße		O-Ring	Bemerkungen	Bestellzeichen	Brutto-Preis
PN		L	di				Euro (€)
225	18 x 1,5	37,0	15	16,0 x 1,5		SKV-18x1,5	12,71
300	18 x 2	37,0	14	15,0 x 2,0		SKV-18x2	12,71
335	18 x 2,5	37,0	13	15,0 x 2,0		SKV-18x2,5	12,71
245	22 x 2	38,5	18	19,0 x 2,0		SKV-22x2	15,47
280	22 x 2,5	38,5	17	19,0 x 2,0		SKV-22x2,5	15,47
328	22 x 3	38,5	16	19,0 x 2,0		SKV-22x3	15,47
193	28 x 2	41,5	24	25,0 x 2,0		SKV-28x2	23,57
224	28 x 2,5	41,5	23	25,0 x 2,0		SKV-28x2,5	23,57
265	28 x 3	41,5	22	25,0 x 2,0		SKV-28x3	23,57
154	35 x 2	47,0	31	32,0 x 2,5		SKV-35x2	27,76
193	35 x 2,5	47,0	30	32,0 x 2,5		SKV-35x2,5	27,76
231	35 x 3	47,0	29	32,0 x 2,5		SKV-35x3	27,76
249	35 x 3,5	47,0	28	32,0 x 2,5		SKV-35x3,5	27,76
129	42 x 2	47,0	38	39,0 x 1,5		SKV-42x2	37,22
150	42 x 2,5	47,0	37	38,0 x 2,5		SKV-42x2,5	37,22
182	42 x 3	47,0	36	38,0 x 2,5		SKV-42x3	37,22
238	42 x 4	47,0	34	38,0 x 2,5		SKV-42x4	*

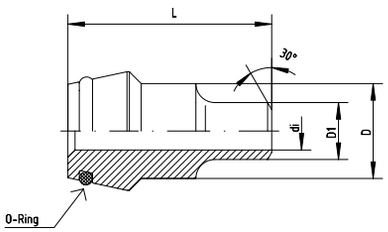
*Preis auf Anfrage/*Price on request

SCHWEISSNIPPEL-REDUZIERUNGEN
WELDING NIPPLE REDUCINGS

Mit O-Ring Abdichtung - NBR
Auf Anfrage: Viton
Passend in 24°-Innenkonus
Bohrungsform W DIN 3861

With O-ring Sealing - NBR
On request: Viton
Matching Type 24°-Inside Tapers
Bore Type W DIN 3861





Reihe / Series S

Druck Pressure	Ca. Maße Approx. Dimensions				O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	D1	L	D	di				Euro (€)
380	6	30	8	4	6,0 x 1,5		SKV-R-8/6x1	*
528	6	30	8	3	6,0 x 1,5		SKV-R-8/6x1,5	10,05
414	8	32	10	5	8,0 x 1,5		SKV-R-10/8x1,5	10,05
528	8	32	10	4	8,0 x 1,5		SKV-R-10/8x2	10,05
528	6	32	10	3	8,0 x 1,5		SKV-R-10/6x1,5	10,05
358	10	32	12	7	10,0 x 1,5		SKV-R-12/10x1,5	10,55
460	10	32	12	6	10,0 x 1,5		SKV-R-12/10x2	10,55
414	8	32	12	5	10,0 x 1,5		SKV-R-12/8x1,5	10,55
380	6	32	12	4	10,0 x 1,5		SKV-R-12/6x1	*
528	6	32	12	3	10,0 x 1,5		SKV-R-12/6x1,5	*
393	12	39	16	8	13,0 x 2,0		SKV-R-16/12x2	12,40
460	10	39	16	6	13,0 x 2,0		SKV-R-16/10x2	12,40
414	8	39	16	5	13,0 x 2,0		SKV-R-16/8x1,5	12,40
435	16	43	20	10	16,3 x 2,4		SKV-R-20/16x3	15,20
372	16	43	20	11	16,3 x 2,4		SKV-R-20/16x2,5	15,20
305	16	43	20	12	16,3 x 2,4		SKV-R-20/16x2	15,20
393	12	43	20	8	16,3 x 2,4		SKV-R-20/12x2	15,20
358	10	43	20	7	16,3 x 2,4		SKV-R-20/10x1,5	15,20
414	8	43	20	5	16,3 x 2,4		SKV-R-20/8x1,5	16,50
358	20	50	25	14	21,3 x 2,4		SKV-R-25/20x3	21,60
305	20	50	25	15	21,3 x 2,4		SKV-R-25/20x2,5	21,60
249	20	50	25	16	21,3 x 2,4		SKV-R-25/20x2	21,60
435	16	50	25	10	21,3 x 2,4		SKV-R-25/16x3	21,60
372	16	50	25	11	21,3 x 2,4		SKV-R-25/16x2,5	21,60
305	16	50	25	12	21,3 x 2,4		SKV-R-25/16x2	21,60
393	12	50	25	8	21,3 x 2,4		SKV-R-25/12x2	21,60
460	10	50	25	6	21,3 x 2,4		SKV-R-25/10x2	23,90
294	25	52	30	19	25,3 x 2,4		SKV-R-30/25x3	38,00
358	20	52	30	14	25,3 x 2,4		SKV-R-30/20x3	38,00
435	16	52	30	10	25,3 x 2,4		SKV-R-30/16x3	38,00
393	12	52	30	8	25,3 x 2,4		SKV-R-30/12x2	39,90
323	30	58	38	22	34,0 x 2,5		SKV-R-38/30x4	49,60
249	30	58	38	24	34,0 x 2,5		SKV-R-38/30x3	49,60
379	25	58	38	17	34,0 x 2,5		SKV-R-38/25x4	49,60
294	25	58	38	19	34,0 x 2,5		SKV-R-38/25x3	49,60
358	20	58	38	14	34,0 x 2,5		SKV-R-38/20x3	49,60
305	20	58	38	15	34,0 x 2,5		SKV-R-38/20x2,5	49,60
435	16	58	38	10	34,0 x 2,5		SKV-R-38/16x3	49,60
305	16	58	38	12	34,0 x 2,5		SKV-R-38/16x2	49,60
393	12	58	38	8	34,0 x 2,5		SKV-R-38/12x2	56,80

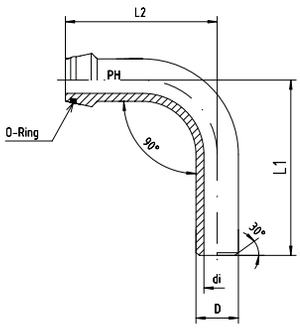
*Preis auf Anfrage/*Price on request

SCHWEISSNIPPEL-ROHRBÖGEN - 90°
WELDING NIPPLE ELBOWS - 90°

Mit O-Ring Abdichtung - NBR
Auf Anfrage: Viton
Passend in 24°-Innenkonus
Bohrungsform W DIN 3861

With O-ring Sealing - NBR
On request: Viton
Matching Type 24°-Inside Tapers
Bore Type W DIN 3861





Reihe / Series S

Druck Pressure	Rohr Tube	Ca. Maße Approx. Dimensions				O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		**L1**	**L2**	**D**	**di**				**Euro (€)**
460	10 x 2	49	51	10	6	8,0 x 1,5		SKV-RB-10x2	37,85
393	12 x 2	50	51	12	8	10,0 x 1,5		SKV-RB-12x2	42,55
476	12 x 2,5	50	51	12	7	10,0 x 1,5		SKV-RB-12x2,5	42,55
305	16 x 2	72	67	16	12	13,0 x 2,0		SKV-RB-16x2	50,75
372	16 x 2,5	72	67	16	11	13,0 x 2,0		SKV-RB-16x2,5	50,75
435	16 x 3	72	67	16	10	13,0 x 2,0		SKV-RB-16x3	50,75
249	20 x 2	89	86	20	16	16,3 x 2,4		SKV-RB-20x2	60,20
305	20 x 2,5	89	86	20	15	16,3 x 2,4		SKV-RB-20x2,5	60,20
358	20 x 3	89	86	20	14	16,3 x 2,4		SKV-RB-20x3	60,20
294	25 x 3	93	89	25	19	21,3 x 2,4		SKV-RB-25x3	70,55
379	25 x 4	93	89	25	17	21,3 x 2,4		SKV-RB-25x4	70,55
460	25 x 5	93	89	25	15	21,3 x 2,4		SKV-RB-25x5	70,55
323	30 x 4	112	105	30	22	25,3 x 2,4		SKV-RB-30x4	102,90
393	30 x 5	112	105	30	20	25,3 x 2,4		SKV-RB-30x5	102,90
460	30 x 6	112	105	30	18	25,3 x 2,4		SKV-RB-30x6	102,90
261	38 x 4	145	137	38	30	34,0 x 2,5		SKV-RB-38x4	130,60
319	38 x 5	145	137	38	28	34,0 x 2,5		SKV-RB-38x5	130,60
375	38 x 6	145	137	38	26	34,0 x 2,5		SKV-RB-38x6	130,60
429	38 x 7	145	137	38	24	34,0 x 2,5		SKV-RB-38x7	*

Reihe / Series L

Druck Pressure	Rohr Tube	Ca. Maße Approx. Dimensions				O-Ring O-ring	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN		**L1**	**L2**	**D**	**di**				**Euro (€)**
328	22 x 3	79	85	22	16	19,0 x 2,0		SKV-RB-22x3	70,55

*Preis auf Anfrage/*Price on request


DB

Winkel-Drehverschraubungen
Elbow Rotary Couplings



11

11

WINKEL-DREHVERSCHRAUBUNGEN
ELBOW ROTARY COUPLINGS

Produktgruppen	Product-Groups	Seite / Page
Anwendung	**Application**	11.2-11.3
Drehverschraubungen	**Rotary Couplings**	
Drehverschraubungen - Standard	Rotary Couplings - Standard	11.4
Drehverschraubungen - SC	Rotary Couplings - SC	11.5
Drehverschraubungen - OMD	Rotary Couplings - OMD	11.6



Standard = Überwurfmutter blank / Tube nuts are supplied unplated
SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated
= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread
OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

Drehverschraubungen sind Verbindungselemente für die Übertragung von Schwenk- und Drehbewegungen mit geringer Winkelgeschwindigkeit zwischen Aggregaten und Leitungen. Die Verbindungen sind wartungsfrei, ohne Leckverluste und haben niedrige Anlaufdrehmomente.

Hinweis:

Zum Ausgleich jeder Fluchtungsungenauigkeit wird die Verwendung eines flexiblen Anschlusses dringend empfohlen. Die Lebensdauer der Dichtelemente ist abhängig vom Betriebsdruck, der Gleitgeschwindigkeit und dem Medium. Die Drehverschraubungen sind nur für schmierende Medien geeignet.

Temperatur –15°C bis +100°C.

Andere Anschlussarten und Dichtungskombinationen auf Anfrage.

Swivel banjos are designed to connect rigid tube to equipment for transmission of swivelling movement and rotation at low angular velocity. These couplings have a low starting torque, are leak free and require no maintenance.

Note:

To compensate any misalignment, the use of a flexible connection is recommended. Life of the sealing elements is dependent upon operating pressure, turning speed and medium.
These rotary couplings are only usable for lubricating media.

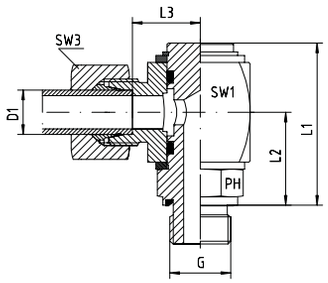
Temperature: -15°C to +100°C

Other connections and sealing combinations on request.

Winkel-Drehverschraubungen
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Ausführung: Gehäuse aus Vierkantstahl
Dichtungskombination:
·O-Ring + wd = Viton / FPM
·Stützring = PTFE

Elbow Rotary Couplings
Thread G: BSP - Parallel
Construction: Bodies made from Steel Bar
Sealing Combination:
·O-ring + wd = Viton / FPM
·Backing Ring = PTFE





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**L3**	**SW1**	**SW3**		**Euro (€)**
250	6	1/8“	47,0	26,5	16,5	27	14	DGWE-L-06-G 1/8“-wd	256,00
250	6	1/4“	47,5	26,5	16,5	27	14	DGWE-L-06-G 1/4“-wd	256,00
250	6	3/8“	47,5	26,5	16,5	27	14	DGWE-L-06-G 3/8“-wd	300,00
250	8	1/4“	47,5	26,5	16,5	27	17	DGWE-L-08-G 1/4“-wd	256,00
250	8	3/8“	47,5	26,5	16,5	27	17	DGWE-L-08-G 3/8“-wd	300,00
250	10	1/4“	47,5	26,5	17,5	27	19	DGWE-L-10-G 1/4“-wd	256,00
250	10	3/8“	47,5	26,5	17,5	27	19	DGWE-L-10-G 3/8“-wd	300,00
250	12	1/4“	47,5	26,5	17,5	27	22	DGWE-L-12-G 1/4“-wd	256,00
250	12	3/8“	47,5	26,5	17,5	27	22	DGWE-L-12-G 3/8“-wd	300,00
250	12	1/2“	58,5	33,5	23,0	36	22	DGWE-L-12-G 1/2“-wd	340,00
250	15	1/2“	58,5	33,5	24,0	36	27	DGWE-L-15-G 1/2“-wd	340,00
160	18	1/2“	58,5	33,5	23,5	36	32	DGWE-L-18-G 1/2“-wd	340,00
160	22	3/4“	66,0	38,0	27,5	41	36	DGWE-L-22-G 3/4“-wd	384,00
100	28	1“	72,0	42,5	29,5	46	41	DGWE-L-28-G 1“-wd	436,00
100	35	1 1/4“					50	DGWE-L-35-G 1 1/4“-wd	825,00
100	42	1 1/2“					60	DGWE-L-42-G 1 1/2“-wd	949,00

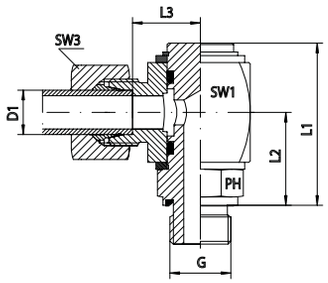
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**L3**	**SW1**	**SW3**		**Euro (€)**
400	6	1/4“	47,5	26,5	18,5	27	17	DGWE-S-06-G 1/4“-wd	256,00
400	6	3/8“	47,5	26,5	18,5	27	17	DGWE-S-06-G 3/8“-wd	300,00
400	8	1/4“	47,5	26,5	18,5	27	19	DGWE-S-08-G 1/4“-wd	256,00
400	8	3/8“	47,5	26,5	18,5	27	19	DGWE-S-08-G 3/8“-wd	300,00
400	10	1/4“	47,5	26,5	18,0	27	22	DGWE-S-10-G 1/4“-wd	300,00
400	10	3/8“	47,5	26,5	18,0	27	22	DGWE-S-10-G 3/8“-wd	300,00
400	12	3/8“	47,5	26,5	18,0	27	24	DGWE-S-12-G 3/8“-wd	300,00
400	14	1/2“	58,5	33,5	25,0	36	27	DGWE-S-14-G 1/2“-wd	340,00
400	16	1/2“	58,5	33,5	24,5	36	30	DGWE-S-16-G 1/2“-wd	340,00
250	20	3/4“	66,0	38,0	26,5	41	36	DGWE-S-20-G 3/4“-wd	384,00
250	25	1“	72,0	42,5	29,0	46	46	DGWE-S-25-G 1“-wd	436,00
250	30	1 1/4“					50	DGWE-S-30-G 1 1/4“-wd	825,00
250	38	1 1/2“					60	DGWE-S-38-G 1 1/2“-wd	984,00

Winkel-Drehverschraubungen
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Ausführung: Gehäuse aus Vierkantstahl
Dichtungskombination:
·O-Ring + wd = Viton / FPM
·Stützring = PTFE

Elbow Rotary Couplings
Thread G: BSP - Parallel
Construction: Bodies made from Steel Bar
Sealing Combination:
·O-ring + wd = Viton / FPM
·Backing Ring = PTFE





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**L3**	**SW1**	**SW3**		**Euro (€)**
250	6	1/8“	47,0	26,5	16,5	27	14	DGWE-L-06-G 1/8“-wd-SC	256,32
250	6	1/4“	47,5	26,5	16,5	27	14	DGWE-L-06-G 1/4“-wd-SC	256,32
250	6	3/8“	47,5	26,5	16,5	27	14	DGWE-L-06-G 3/8“-wd-SC	300,32
250	8	1/4“	47,5	26,5	16,5	27	17	DGWE-L-08-G 1/4“-wd-SC	256,44
250	8	3/8“	47,5	26,5	16,5	27	17	DGWE-L-08-G 3/8“-wd-SC	300,44
250	10	1/4“	47,5	26,5	17,5	27	19	DGWE-L-10-G 1/4“-wd-SC	256,44
250	10	3/8“	47,5	26,5	17,5	27	19	DGWE-L-10-G 3/8“-wd-SC	300,44
250	12	1/4“	47,5	26,5	17,5	27	22	DGWE-L-12-G 1/4“-wd-SC	256,56
250	12	3/8“	47,5	26,5	17,5	27	22	DGWE-L-12-G 3/8“-wd-SC	300,56
250	12	1/2“	58,5	33,5	23,0	36	22	DGWE-L-12-G 1/2“-wd-SC	340,56
250	15	1/2“	58,5	33,5	24,0	36	27	DGWE-L-15-G 1/2“-wd-SC	341,08
160	18	1/2“	58,5	33,5	23,5	36	32	DGWE-L-18-G 1/2“-wd-SC	341,64
160	22	3/4“	66,0	38,0	27,5	41	36	DGWE-L-22-G 3/4“-wd-SC	385,76
100	28	1“	72,0	42,5	29,5	46	41	DGWE-L-28-G 1“-wd-SC	438,00
100	35	1 1/4“					50	DGWE-L-35-G 1 1/4“-wd-SC	*
100	42	1 1/2“					60	DGWE-L-42-G 1 1/2“-wd-SC	*

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.		Ca. Maße Approx. Dimensions					Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**L1**	**L2**	**L3**	**SW1**	**SW3**		**Euro (€)**
400	6	1/4“	47,5	26,5	18,5	27	17	DGWE-S-06-G 1/4“-wd-SC	256,44
400	6	3/8“	47,5	26,5	18,5	27	17	DGWE-S-06-G 3/8“-wd-SC	300,44
400	8	1/4“	47,5	26,5	18,5	27	19	DGWE-S-08-G 1/4“-wd-SC	256,44
400	8	3/8“	47,5	26,5	18,5	27	19	DGWE-S-08-G 3/8“-wd-SC	300,44
400	10	1/4“	47,5	26,5	18,0	27	22	DGWE-S-10-G 1/4“-wd-SC	300,56
400	10	3/8“	47,5	26,5	18,0	27	22	DGWE-S-10-G 3/8“-wd-SC	300,56
400	12	3/8“	47,5	26,5	18,0	27	24	DGWE-S-12-G 3/8“-wd-SC	300,84
400	14	1/2“	58,5	33,5	25,0	36	27	DGWE-S-14-G 1/2“-wd-SC	341,56
400	16	1/2“	58,5	33,5	24,5	36	30	DGWE-S-16-G 1/2“-wd-SC	341,56
250	20	3/4“	66,0	38,0	26,5	41	36	DGWE-S-20-G 3/4“-wd-SC	385,88
250	25	1“	72,0	42,5	29,0	46	46	DGWE-S-25-G 1“-wd-SC	439,00
250	30	1 1/4“					50	DGWE-S-30-G 1 1/4“-wd-SC	*
250	38	1 1/2“					60	DGWE-S-38-G 1 1/2“-wd-SC	*

*Preis auf Anfrage/*Price on request

Winkel-Drehverschraubungen
Einschraubgewinde G: Whitworth-Rohrgewinde - Zylindrisch
Ausführung: Gehäuse aus Vierkantstahl
Dichtungskombination:
·O-Ring + wd = Viton / FPM
·Stützring = PTFE

Elbow Rotary Couplings
Thread G: BSP - Parallel
Construction: Bodies made from Steel Bar
Sealing Combination:
·O-ring + wd = Viton / FPM
·Backing Ring = PTFE



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PB	**D1**	**G**			**Euro (€)**
250	6	1/8“		DGWE-L-06-G 1/8“-wd-OMD	253,69
250	6	1/4“		DGWE-L-06-G 1/4“-wd-OMD	253,69
250	6	3/8“		DGWE-L-06-G 3/8“-wd-OMD	297,69
250	8	1/4“		DGWE-L-08-G 1/4“-wd-OMD	253,20
250	8	3/8“		DGWE-L-08-G 3/8“-wd-OMD	297,20
250	10	1/4“		DGWE-L-10-G 1/4“-wd-OMD	252,64
250	10	3/8“		DGWE-L-10-G 3/8“-wd-OMD	296,64
250	12	1/4“		DGWE-L-12-G 1/4“-wd-OMD	252,11
250	12	3/8“		DGWE-L-12-G 3/8“-wd-OMD	296,11
250	12	1/2“		DGWE-L-12-G 1/2“-wd-OMD	336,11
250	15	1/2“		DGWE-L-15-G 1/2“-wd-OMD	334,86
160	18	1/2“		DGWE-L-18-G 1/2“-wd-OMD	331,38
160	22	3/4“		DGWE-L-22-G 3/4“-wd-OMD	373,69
100	28	1“		DGWE-L-28-G 1“-wd-OMD	421,15
100	35	1 1/4“		DGWE-L-35-G 1 1/4“-wd-OMD	*
100	42	1 1/2“		DGWE-L-42-G 1 1/2“-wd-OMD	*

Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PB	**D1**	**G**			**Euro (€)**
400	6	1/4“		DGWE-S-06-G 1/4“-wd-OMD	253,21
400	6	3/8“		DGWE-S-06-G 3/8“-wd-OMD	297,21
400	8	1/4“		DGWE-S-08-G 1/4“-wd-OMD	252,80
400	8	3/8“		DGWE-S-08-G 3/8“-wd-OMD	296,80
400	10	1/4“		DGWE-S-10-G 1/4“-wd-OMD	296,06
400	10	3/8“		DGWE-S-10-G 3/8“-wd-OMD	296,06
400	12	3/8“		DGWE-S-12-G 3/8“-wd-OMD	295,55
400	14	1/2“		DGWE-S-14-G 1/2“-wd-OMD	334,50
400	16	1/2“		DGWE-S-16-G 1/2“-wd-OMD	331,79
250	20	3/4“		DGWE-S-20-G 3/4“-wd-OMD	373,42
250	25	1“		DGWE-S-25-G 1“-wd-OMD	417,38
250	30	1 1/4“		DGWE-S-30-G 1 1/4“-wd-OMD	*
250	38	1 1/2“		DGWE-S-38-G 1 1/2“-wd-OMD	*

*Preis auf Anfrage/*Price on request

Vormontagestutzen und Schmierstoffe
Pre-Installation Dies and Lubricants



12

VORMONTAGESTUTZEN UND SCHMIERSTOFFE
PRE-INSTALLATION DIES AND LUBRICANTS

Produktgruppen	Product-Groups	Seite / Page	
Vormontagestutzen	**Pre-Installation Dies**		
Vormontagestutzen	Pre-Installation Dies	12.2	
Schmierstoffe	**Lubricants**		
Öl-Jokisch HDS 400	Oil-Jokisch HDS 400	12.3	
Weiße Paste - Gleitmo 810	White Grease Paste - Gleitmo 810	12.4	
High-Tech Paste - ASW 040 P	High-Tech Grease Paste - ASW 040 P	12.5	
Weiße Fettpaste - Gleitmo 815	White Grease Paste - Gleitmo 815	12.6	

VORMONTAGESTUTZEN
PRE-INSTALLATION DIES

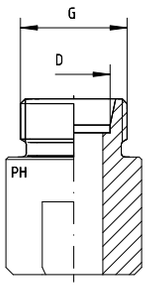
Stahl - Gehärtet
Für Montage von Hand

Kein Rabatt!

Steel - Hardened
For Assembly by Hand

No discount!





Reihe / Series LL

Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D	**G**			**Euro (€)**
4	M 8 x 1		VOST-LL-04	37,90
6	M 10 x 1		VOST-LL-06	37,90
8	M 12 x 1		VOST-LL-08	39,35

Reihe / Series L

Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D	**G**			**Euro (€)**
6	M 12 x 1,5		VOST-L-06	29,70
8	M 14 x 1,5		VOST-L-08	29,70
10	M 16 x 1,5		VOST-L-10	32,10
12	M 18 x 1,5		VOST-L-12	32,10
15	M 22 x 1,5		VOST-L-15	37,20
18	M 26 x 1,5		VOST-L-18	46,20
22	M 30 x 2		VOST-L-22	56,20
28	M 36 x 2		VOST-L-28	60,50
35	M 45 x 2		VOST-L-35	93,05
42	M 52 x 2		VOST-L-42	138,50

Reihe / Series S

Rohr A.D. Tube O.D.	Gewinde Thread	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
D	**G**			**Euro (€)**
6	M 14 x 1,5		VOST-S-06	31,10
8	M 16 x 1,5		VOST-S-08	32,10
10	M 18 x 1,5		VOST-S-10	32,10
12	M 20 x 1,5		VOST-S-12	35,20
14	M 22 x 1,5		VOST-S-14	37,20
16	M 24 x 1,5		VOST-S-16	46,20
20	M 30 x 2		VOST-S-20	54,76
25	M 36 x 2		VOST-S-25	56,55
30	M 42 x 2		VOST-S-30	95,20
38	M 52 x 2		VOST-S-38	133,15

Öl-Jokisch HDS 400 á 250 ml
Für die Montage von Schraubverbindungen aus Edelstahl
-20°C bis +120°C

Kein Rabatt!

Oil-Jokisch HDS 400 á 250 ml
For Assembly of Stainless Steel Couplings
-20°C to +120°C

No discount!





		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
				Euro (€)
			Öl-HDS 250 ml	9,70

Weiße Paste - Gleitmo 810 á 100 g
Für die Montage von Schraubverbindungen aus Edelstahl
-25°C bis +80°C

Kein Rabatt!

White Grease Paste - Gleitmo 810 á 100 g
For Assembly of Stainless Steel Couplings
-25°C to +80°C

No discount!





		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
				Euro (€)
			Gleitmo 810	16,50

High-Tech Paste ASW 040 P á 120 g - Metallfrei
Für die Montage von Schraubverbindungen aus Edelstahl
-40°C bis +1400°C

Kein Rabatt!

High-Tech Grease Paste ASW 040 P á 120 g - Metalfree
For Assembly of Stainless Steel Couplings
-40° to +1400°C

No discount!





		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
				Euro (€)
			ASW 040P-120 g	11,10

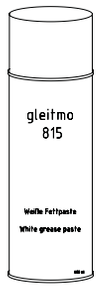
Weiße Fettpaste - Gleitmo 815 - Sprühdose á 400 ml
Für die Montage von Schraubverbindungen aus Edelstahl
-45°C / +110°C; kurzzeitig bis 180°C

Kein Rabatt!

White Grease Paste - Gleitmo 815 - Aerosol á 400 ml
For Assembly of Stainless Steel Couplings
-45°C / +110°C; short-term up to 180°C

No discount!





		Bemerkungen Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
				Euro (€)
			Gleitmo 815	19,85

Kugelhähne und Absperrventile
Ball Valves and Spindle Valves



13

13

KUGELHÄHNE UND ABSPERRVENTILE
BALL VALVES AND SPINDLE VALVES

Produktgruppen	Product-Groups	Seite / Page
Edelstahl-Kugelhähne Allgemeine Hinweise	**Stainless Steel Ball Valves** General References	 13.3-13.14
Edelstahl-Kugelhähne RKH	**Stainless Steel Ball Valves RKH**	
Rohrgewinde DIN ISO 228 PTFE - FKM	BSP Female Thread DIN ISO 228	13.15
Rohrgewinde DIN ISO 228 PTFE - EPDM	BSP Female Thread DIN ISO 228 PTFE - EPDM	13.15
Rohrgewinde DIN ISO 228 POM - NBR	BSP Female Thread DIN ISO 228 POM - NBR	13.15
NPT-Innengewinde ANSI B 2.1 PTFE - FKM	NPT Female Thread ANSI B 2.1 PTFE - FKM	13.15
NPT-Innengewinde ANSI B 2.1 PTFE - EPDM	NPT-Female Thread ANSI B 2.1 PTFE - EPDM	13.15
NPT-Innengewinde ANSI B 2.1 POM - NBR	NPT-Female Thread ANSI B 2.1 POM - NBR	13.15
Rohrverschraubung Leichte Reihe DIN 2353 PTFE - FKM	For Compression Fitting Light Series DIN 2353 PTFE - FKM	13.15
Rohrverschraubung Leichte Reihe DIN 2353 PTFE - EPDM	For Compression Fitting Light Series DIN 2353 PTFE - EPDM	13.15
Rohrverschraubung Leichte Reihe DIN 2353 POM - NBR	For Compression Fitting Light Series DIN 2353 POM - NBR	13.15
Rohrverschraubung Schwere Reihe DIN 2353 PTFE - FKM	For Compression Fitting Heavy Series DIN 2353 PTFE - FKM	13.15
Rohrverschraubung Schwere Reihe DIN 2353 PTFE - EPDM	For Compression Fitting Heavy series DIN 2353 PTFE - EPDM	13.15
Rohrverschraubung Schwere Reihe DIN 2353 POM - NBR	For Compression Fitting Heavy Series DIN 2353 POM - NBR	13.15
Edelstahl-Kugelhähne BKH	**Stainless Steel Ball Valves BKH**	
Rohrgewinde DIN ISO 228 POM - NBR	BSP Female Thread DIN ISO 228 POM - NBR	13.17
Rohrverschraubung Leichte Reihe DIN 2353 POM - NBR	For Compression Fitting Light Series DIN 2353 POM - NBR	13.17
Rohrverschraubung Schwere Reihe DIN 2353 PTFE - EPDM	For Compression Fitting Heavy series DIN 2353 PTFE - EPDM	13.17
Dreiwege-Umschalt-Kugelhähne - BK3 Allgemeine Hinweise	**Three-Way Ball Valves - BK3** General References	 13.18-13.19
Dreiwege-Umschalt-Kugelhähne BK3 **L-Bohrung**	**Three-Way Ball Valves BK3** **L-Port**	
Rohrgewinde DIN ISO 228 PTFE - FKM	BSP Female Thread DIN ISO 228 PTFE - FKM	13.20
Rohrgewinde DIN ISO 228 POM - NBR	BSP Female Thread DIN ISO 228 POM - NBR	13.20
NPT-Innengewinde ANSI B 2.1 PTFE - FKM	NPT Female Thread ANSI B 2.1 PTFE - FKM	13.20
NPT-Innengewinde ANSI B 2.1 POM - NBR	NPT-Female Thread ANSI B 2.1 POM - NBR	13.20
Rohrverschraubung Leichte Reihe DIN 2353 PTFE - FKM	For Compression Fitting Light Series DIN 2353 PTFE - FKM	13.20
Rohrverschraubung Leichte Reihe DIN 2353 POM - NBR	For Compression Fitting Light Series DIN 2353 POM - NBR	13.20
Rohrverschraubung Schwere Reihe DIN 2353 PTFE - FKM	For Compression Fitting Heavy Series DIN 2353 PTFE - FKM	13.20
Rohrverschraubung Schwere Reihe DIN 2353 POM - NBR	For Compression Fitting Heavy Series DIN 2353 POM - NBR	13.20







KUGELHÄHNE UND ABSPERRVENTILE
BALL VALVES AND SPINDLE VALVES

Produktgruppen	Product-Groups	Seite / Page	
Dreiwege-Umschalt-Kugelhähne BK3 T-Bohrung	**Three-Way Ball Valves BK3 T-Port**		
Rohrgewinde DIN ISO 228 PTFE - FKM	BSP Female Thread DIN ISO 228 PTFE - FKM	13.21	
Rohrgewinde DIN ISO 228 POM - NBR	BSP Female Thread DIN ISO 228 POM - NBR	13.21	
NPT-Innengewinde ANSI B 2.1 PTFE - FKM	NPT-Female Thread ANSI B 2.1 PTFE - FKM	13.21	
NPT-Innengewinde ANSI B 2.1- POM - NBR	NPT-Female Thread ANSI B 2.1 POM - NBR	13.21	
Rohrverschraubung Leichte Reihe DIN 2353 PTFE - FKM	For Compression Fitting Light Series DIN 2353 PTFE - FKM	13.21	
Rohrverschraubung Leichte Reihe DIN 2353 POM - NBR	For Compression Fitting Light Series DIN 2353 POM - NBR	13.21	
Rohrverschraubung Schwere Reihe DIN 2353 PTFE - FKM	For Compression Fitting Heavy Series DIN 2353 PTFE - FKM	13.21	
Rohrverschraubung Schwere Reihe DIN 2353- POM - NBR	For Compression Fitting Heavy Series DIN 2353 POM - NBR	13.21	
Hochdruck-Flanschkugelhähne	**Hochdruck-Flanschkugelhähne**		
Hochdruck-Flanschkugelhähne	High Pressure Flange Ball Valves	13.23	
Niederdruck-Kugelhähne Volle Bohrung	**Niederdruck-Kugelhähne Volle Bohrung**		
Volle Bohrung	Full-Port	13.24	
Niederdruck-Kugelhähne L- & T-Bohrung	**Niederdruck-Kugelhähne L- & T-Bohrung**		
L-Bohrung	L-Port	13.25	
T-Bohrung	T-Port	13.26	
Hochdruck-Absperrventile	**High Pressure Valves**		
Hochdruck-Absperrventile - Außenliegende Spindel	High Pressure Ball Valves - External Threaded Spindle	13.27	
Hochdruck-Absperrventile - Innenliegende Spindel	High Pressure Ball Valves - Internal Threaded Spindle	13.28	
Nadelventile	**Nadelventile**		
Nadelventile	Needle Valves	13.29	

1. Allgemeine Hinweise

Kugelhähne werden zum Durchfluss bzw. zur Absperrung des Durchflusses von Medien unter Druck eingesetzt.

Die Kugelhahn- und Dichtungswerkstoffe werden durch den Hersteller des Kugelhahnes entsprechend den Kundenangaben wie Medium, Druck und Temperatur sowie weiteren Kundenspezifikationen (Lastenheft) ausgewählt.

Die Benutzung anderer als in der Bestellung angegebener Medien führen zu einer Verkürzung der Lebensdauer bzw. zum Ausfall des Kugelhahnes. Die Druck- und Temperaturgrenzwerte müssen eingehalten werden (siehe auch Kugelhahnkennzeichnung).

Bei der Planung und Auslegung von Kugelhähnen muss der Kunde deshalb, möglich auftretende Arbeitsdrücke (Druckschläge/Impulsdrücke) mit einbeziehen. Druckangaben im Katalog beziehen sich auf statische Belastungen (Lastfall I). Für schwellende oder wechselnde Belastungen (Lastfall II und III) sind entsprechende Druckabschläge mit einzubeziehen.

Kugelhähne sind ausschließlich für den Einbau in Rohrleitungssysteme mit Anschlüssen gleicher Druckstufe und entsprechendem Anschluss oder zwischen Flanschen gleicher Druckstufe und gleichem Flanschanschluss bestimmt.

Kugelhähne öffnen und schließen bei Drehung der Schaltwelle um jeweils 90°. Die Schließrichtung erfolgt nach EN ISO 5211 Punkt 8 im Uhrzeigersinn. Eine Kerbe an der Stirnfläche der Schaltwelle zeigt die Schaltstellung des Kugelhahnes an.

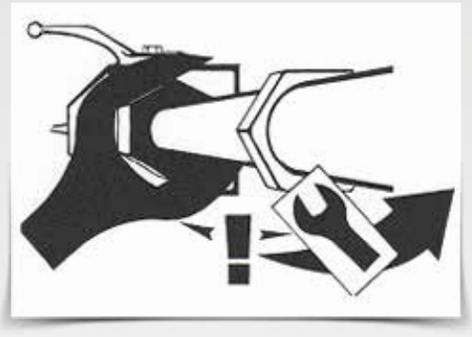
Die Kugelhähne können wahlweise mittels Handgriff oder Antrieb betätigt werden. Dieses ist bei der Bestellung von Kugelhähnen anzugeben.

Für Anbauteile, wie z.B. Antriebe und Positionsschalter, ist die Betriebsanleitung der jeweiligen Hersteller gültig.

Bei dem Einsatz in explosionsgefährdeten Bereichen zählen Kugelhähne zu nicht-elektrischen Geräten und da nach 94/9/EG keine potentielle Zündquelle vorhanden ist, unterliegen sie damit nicht der ATEX.

2. Einbauhinweise

Vor dem Einbau ist zu überprüfen, ob die Kugelhahnausführung der geforderten Ausführung entspricht und für den vorgesehenen Einsatz geeignet ist.



Der Einbau von Kugelhähnen darf nur von qualifiziertem Personal und im drucklosen Zustand des Kugelhahnes und des Rohrleitungssystems durchgeführt werden. Die Rohrleitungen sind spannungsfrei an die einzubauende Armatur heranzuführen!

Vor dem Einbau sind die Kugelhähne auf Transportschäden zu prüfen. Beschädigte Kugelhähne dürfen nicht eingebaut werden.

Vor dem Einbau der Kugelhähne sind alle Rohrleitungen durchzuspülen. Rückstände in Rohrleitungen beschädigen die Dichtelemente der Kugelhähne und

führen dadurch zu Undichtheiten und Funktionsstörungen.

Beim Anziehen der Verschraubungen (Kundenanschlüsse) muss unbedingt mit einem geeigneten Werkzeug gegengehalten werden.

Die Kugelhahnanschlüsse dürfen nicht weiter in das Gehäuse eingedreht bzw. dürfen nicht herausgedreht werden, da sich sonst das Umschaltdrehmoment erhöht bzw. Undichtheiten entstehen können.

Nach dem Einbau des Kugelhahnes ist als Funktionsprobe eine Schaltung durchzuführen.

Es dürfen keine Teile des Kugelhahnes, z.B. Deckel, Anschlussstutzen, gelöst oder heruntergeschraubt werden.

Bei gesundheitsschädlichen, brennbaren und explosiven Medien ist auf vollständige Entleerung des Rohrleitungssystems und des Kugelhahnes zu achten! Vor evtl. nachfließenden Rückständen wird gewarnt! Entsprechende Schutzkleidung ist zu tragen!

Kugelhähne mit Flanschanschluss müssen durch die Schrauben der Gegenflansche zentriert sein, bevor alle Schrauben der Flanschverbindung kreuzweise angezogen werden. Die Armatur ist gegebenenfalls mittels Hebezug zwischen die Rohrleitung zu setzen. Zwischen den Flanschen ist eine lt. Norm vorgeschriebene, unbeschädigte Dichtung zu verwenden. Die Stehbolzen oder Verbindungsschrauben müssen den Flanschen entsprechend ausgewählt werden, unter Berücksichtigung von Größe und Festigkeitsklasse. Bei Sackgewinden ist darauf zu achten, dass die maximale Einschraubtiefe nicht überschritten wird.

Bei Kugelhähnen mit Anschweißenden ist unbedingt darauf zu achten, dass beim Einbau (Schweißen) keine Schweißpartikel in den Hahninnenraum gelangen. Schweißrückstände sind unbedingt zu entfernen. Ebenso ist darauf zu achten, dass der Kugelhahninnenraum nicht über die zulässigen Temperaturgrenzen erwärmt wird. Überschreitung dieser Temperatur kann zu Beschädigungen an Dichtelementen führen. Die Schaltstellung des Kugelhahnes nach Rohrleitungsplan ist zu beachten.

Druckstufe, Anschluss und Baulänge des Rohrleitungssystems müssen mit dem Kugelhahn übereinstimmen.

Für Anbauteile, wie z.B. Antriebe, ist die Betriebsanleitung der jeweiligen Hersteller unbedingt zu beachten.

3. Inbetriebnahme

Vor der ersten Inbetriebnahme sind alle Betriebshinweise zu lesen und zu beachten und nochmals alle Betriebsbedingungen und Montagearbeiten zu überprüfen.

Die Inbetriebnahme einer Anlage darf nur von qualifiziertem Personal durchgeführt werden.

Bei längerer Lagerung des Kugelhahnes oder längerer Stillstandszeit in einer Schaltstellung liegt das Drehmoment beim ersten Schaltvorgang deutlich über dem tatsächlichen Drehmoment (Losreißmoment).

Das Rohrleitungssystem muss vor der Inbetriebnahme entlüftet werden. Luftblasen im Rohrleitungssystem können bei schlagartigem Druckaufbau zu Explosionen führen. Den Betriebsdruck deshalb in Stufen aufbauen.

Sind Kugelhähne als Endarmaturen im Rohrleitungssystem eingebaut, müssen, da bei Anwendungsfehler Lebensgefahr durch ausreißende Teile besteht, ungenutzte Kugelhahnanschlüsse entsprechend fachmännisch verschlossen werden.

4. Wartung / Inspektion

Bei Entleerung des Rohrleitungssystems, z.B. bei Frostgefahr oder Reinigungsarbeiten, müssen Kugelhähne über eine 45°-Schaltstellung ebenfalls entleert werden (Gehäusehohlraum).

Kugelhähne dürfen nicht demontiert werden. Notdürftige Abdichtungen jeglicher Art sind verboten.

Kugelhähne müssen in regelmäßigen Abständen auf Dichtheit, Funktion und Beschädigungen überprüft werden. Bei extremer Beanspruchung ist die Überprüfung in kürzeren Zeitabständen durchzuführen.

Zur Erhaltung der Funktionstüchtigkeit ist es bei längerer Stillstandszeit erforderlich, den Kugelhahn mindestens halbjährlich zu schalten.

Werden bei Wartungsarbeiten bzw. Inspektionen fehlerhafte Kugelhähne, z.B. undichte, nicht mehr korrekt umschaltbare, korrodierte Kugelhähne festgestellt, müssen diese unverzüglich ausgetauscht werden.

5. Ausbauhinweise

Der Ausbau von Kugelhähnen darf nur von qualifiziertem Personal und im drucklosen Zustand des Kugelhahnes und des Rohrleitungssystems durchgeführt werden.

Vor dem Ausbau den Druck im Rohrleitungssystem abbauen. Den Kugelhahn durch Schalten in halboffener Stellung mit einbeziehen, damit der Druck im Gehäusehohlraum ebenfalls abgebaut wird.

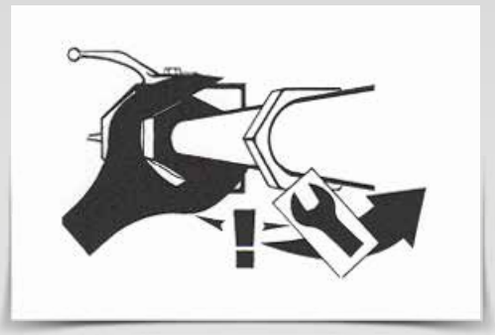
Bei gesundheitsschädlichen, brennbaren und explosiven Medien ist auf vollständige Entleerung des Rohrleitungssystems und des Kugelhahnes zu achten!

Vor evtl. nachfließenden Rückständen wird gewarnt!
Entsprechende Schutzkleidung ist zu tragen!

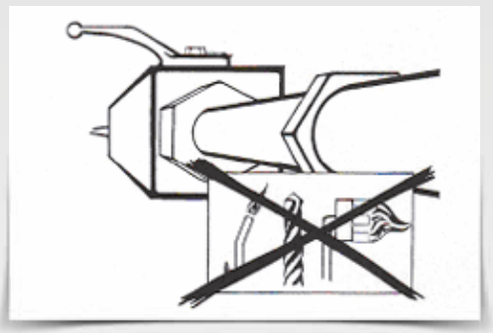
6. Warnhinweise

Diese Betriebsanleitung ist zur Kenntnis zu nehmen. Bei Nichtbeachtung der Betriebsanleitung übernimmt der Hersteller der Kugelhähne keine Haftung!

Kugelhähne sind nur für den vom Hersteller angegebenen Verwendungszweck zu benutzen!



Gegenhalten bei Montage



Nicht Schweißen, Bohren, etc.

ALLGEMEINE GEBRAUCHS- UND BETRIEBSANLEITUNG - KUGELHÄHNE

GENERAL INSTRUCTIONS & OPERATING MANUAL - BALL VALVES

Bei Schäden durch fehlerhaften Einbau und Anwendung von Kugelhähnen, sowie falscher Benutzung durch unqualifiziertes Personal übernimmt der Hersteller der Kugelhähne ebenfalls keine Haftung.

Kugelhähne sind grundsätzlich bis zum Anschlag durchzuschalten.
Sie dürfen nur in den Schaltstellungen vollständig geschlossen oder vollständig geöffnet benutzt werden!

Zur Drosselung und Regulierung von Durchflussmengen sind Kugelhähne nicht zugelassen! Indifferente Schaltstellungen führen zu Beschädigung der Dichtungen im Kugelbereich. Die Kugelhähne werden dadurch undicht bzw. sind nicht mehr schaltbar. Außerdem ergibt sich eine zu berücksichtigende Temperaturerhöhung an der Oberfläche des Kugelhahns.

Werkzeuge (z.B. Zangen, Hammer, Gabelschlüssel, Verlängerungen usw.) dürfen zum Umschalten der Kugelhähne nicht verwendet werden. Die Verwendung solcher Werkzeuge kann zu Beschädigungen an Schaltelementen und Gehäusen führen.

Kugelhähne dürfen nicht mit Gewalt geschaltet werden.

Besondere Einsatz- oder Umgebungsbedingungen (Feuchtigkeit, Vibrationen, Schalthäufigkeit, elektromagnetisches Feld, explosionsgefährdeter Bereich und Antistatik, etc.) müssen bei der Bestellung von Kugelhähnen klar definiert werden.

Kugelhähne sind nur für angegebene Medien zu benutzen!
Zähflüssige oder aushärtbare Medien dürfen nicht verwendet werden.

Verschmutzungen sind unbedingt zu vermeiden. Verschmutzte Medien führen zu Beschädigungen der Dichtelemente. Dadurch entstehen Undichtheiten die zum Ausfall des Kugelhahnes führen.

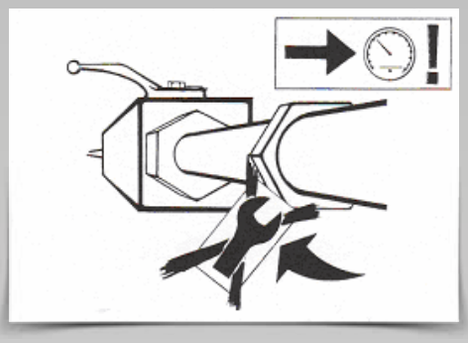
Die Temperaturgrenzen von -10°C bis +50°C sind nicht zu über- und unterschreiten, sonst frühzeitiges Ausfallen des Kugelhahns möglich. Kugelhähne sind im Anlieferungszustand trocken und schmutzfrei werden. Schutzkappen erst beim Einbau entfernen. Unverpackte Kugelhähne sind vor direkter UV- und/oder Sonneneinstrahlung zu schützen.

Im explosionsgefährdeten Bereich zur Vermeidung von Eigenerwärmung sind die Schaltungen der Kugelhähne auf max. 10 x je Minute zu begrenzen. Überschreitung des angegebenen Betriebsdruckes bzw. Über- und Unterschreitung der Betriebstemperatur führt zur Undichtheit und Zerstörung des Kugelhahnes!

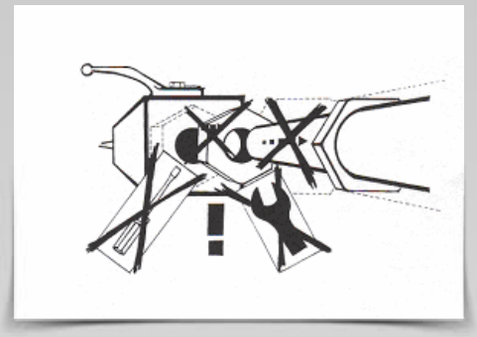
Achtung: Gefährdung von Menschenleben!

Speziellen Warnhinweisen, z.B. dem Tragen von Handschuhen beim Schalten, ist Folge zu leisten (Kugelhahn nimmt die Mediumstemperatur an).

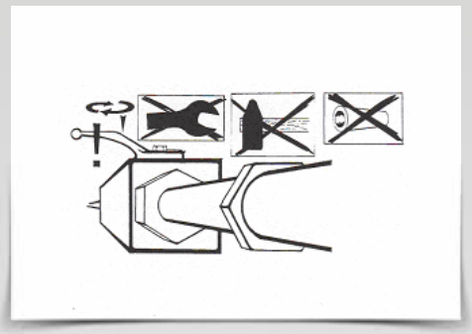
Jede bauliche Veränderung des Kugelhahnes, insbesondere das Anbringen von Bohrungen und das Anschweißen von Gegenständen (Platten, Halterungen usw.) ist strengstens untersagt.



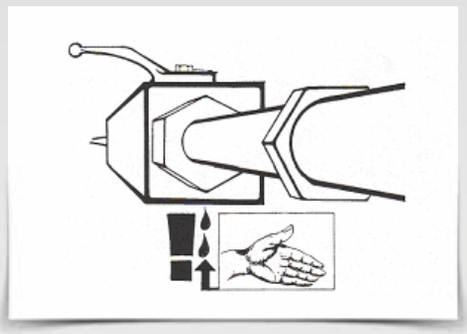
Nicht unter Druck demontieren



Nicht demontieren



Nicht mit Werkzeugen schalten



Verletzungsgefahr durch Rückstände

Bei Funktionsstörungen ist der Kugelhahn durch qualifiziertes Personal im drucklosen und entleerten Zustand des Rohrleitungssystems auszutauschen. Gegebenenfalls ist die Anlage abzuschalten und außer Betrieb zu nehmen.

Eine Reparatur ist nur durch den Hersteller zulässig!

Bei unzulässiger Demontage des Kugelhahnes durch unqualifiziertes Personal erlischt jeder Garantie- und Schadenanspruch an den Hersteller!

Nationale Vorschriften zur Unfallverhütung sowie ortsgebundene Sicherheitsvorschriften des Betreibers werden durch diese Betriebsanleitung nicht ersetzt und sind in jedem Falle als vorrangig zu betrachten.

Vor sämtlichen Instandsetzungsarbeiten ist sicherzustellen bzw. zu beachten

- An automatisierten Armaturen grundsätzlich vor Reparatur- und Wartungsarbeiten die Energieversorgung zu den Antrieben unter-brechen (Quetschgefahr!).
- Inbetriebnahme der Anlage durch Dritte ausschließen.
- Entleerung der Rohrleitung sowie Druckpolster abbauen.
- Sich über mögliche Gefahren, welche durch Rückstände des Betriebsmediums entstehen können, zu informieren, gegebenenfalls Sicherheitshandschuhe, Schutzbrille etc. tragen.
- Gegebenenfalls Armaturen abkühlen lassen.
- Grenzwerte hinsichtlich Druck, Temperatur, und Medium nicht überschreiten.

Warnung!

Falsche oder unsachgemäße Auswahl bzw. unsachgemäße Anwendung von Produkten und/oder Geräten aus diesem Katalog kann zu Tod, Verletzung und/oder Sachschaden führen.

Dieser Katalog und andere Unterlagen von PH Industrie-Hydraulik stellen Produktinformationen dar, die dem technisch versierten Anwender als Unterlage zur Produktauswahl dienen sollen. Es ist unbedingt darauf zu achten, dass sämtliche anwendungsspezifischen Kriterien zur Entscheidungsfindung bei der Produktauswahl aus diesem Katalog berücksichtigt werden. Aufgrund der Vielfalt der Einsatzmöglichkeiten und Anwendungsbereiche der in diesem Katalog aufgeführten Produkte, ist der Anwender für die endgültige Auswahl des Produktes verantwortlich, indem er sicherstellt, dass alle Funktionen, Sicherheitsvorschriften und Vorsichtsmaßnahmen erfüllt werden.

PH Industrie-Hydraulik behält sich vor, alle in diesem Katalog gemachten Angaben bzgl. Produktmerkmalen, Varianten, Ausführungen, Verfügbarkeit und Preis jederzeit und ohne Vorankündigung zu ändern.

ALLGEMEINE GEBRAUCHS- UND BETRIEBSANLEITUNG - KUGELHÄHNE

GENERAL INSTRUCTIONS & OPERATING MANUAL - BALL VALVES

1. General Reference

Ball valves are used to shut-off pressurised media in pipes or hoses.

According to the user‘s indication of medium, pressure, temperature and other details, the manufacturer selects the material of the housing, the seats and the seals of the ball valve (requirement specification).

The use of media other than stated in the order leads to a reduced service life of the ball valve or to its failure.
The limit values of pressure and temperature must be observed.
(See also marking on the ball valve.)

When planning or determining ball valves, emerging working pressures (pressure peaks/impulse pressures) must be taken into consideration by the user.

Ball valves are intended for assembly in pipe systems with identical pressure ratings in between the fittings or in between the flanges.

Ball valves open and close by 1/4 turn operations. According to EN ISO 5211.8, the handle must be turned clockwise in order to close the ball valve. The notch on the face of the spindle square indicates the current position of the ball.

Ball valves can be operated either by handle or by actuator. The operation method has to be mentioned when ordering the ball valve.

Attachments, such as actuators and limit switches, always refer to the operating manual of the respective manufacturer.

When ball valves come into operation in explosive zones, they are considered as non-electrical equipment, because there ignition source acc. to EC directive 94/9EG and therefore ball valves are not subject to ATEX.

2. Fitting Guidelines

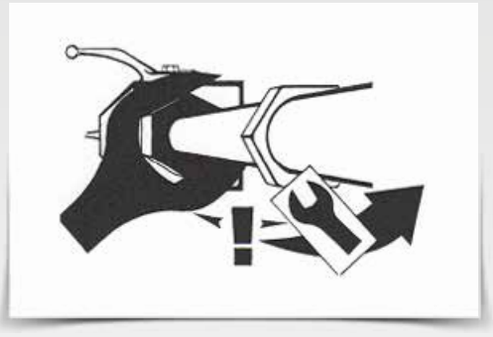
Before installing the ball valve, an appropriate check whether the ball valve meets all necessary requirements regarding version and application is advisable.

The installation of ball valves may be done only by qualified personnel and only when pipe and ball valve are depressurized. Pipe must be free of traction when being connected to the ball valve.

Ball valves must be reviewed for damage in transit before installing. Damaged ball valves must not be installed.

All pipes and hoses must be rinsed thoroughly before the installation of the valves. Residues in the pipe system damage the sealing elements of the ball valve and lead to leaks and dysfunctions.

When tightening the fittings (pipe end), it is absolutely necessary that the end-adaptor of the ball valve is counter-secured with an adequate tool.



The ends of the ball valve must not be turned in any further or unscrewed, because this leads to an increase of the breakaway torque or to leakage.

After the installation of the ball valve, a functional test must be carried out.

No components of the ball valve, such as adaptors or top flanges may be taken off or unscrewed.

The ball valve and the entire pipe system has to be drained completely, when dealing with noxious, combustible and explosive media!
Possibly dropping residues must be taken into account! Appropriate protective clothing is necessary!

Ball valves with flange connection must be centred with the bolts of the counter flanges, before the screws are tightened crosswise. Where necessary, the valve has to be lifted into the pipe-system with a hoist. An undamaged seal that meets the respective norm has to be fitted in between the flanges. Screws or dowel pins must be selected according to the flanges considering the size and the strength category. The length of engagement has to be respected, especially for tapped holes.

Ball valves with welding ends must be welded in without any welding particles left in the internal space of the ball valve. Residues from welding must be eliminated unconditionally. It must be pointed out that the cavity of the ball valve does not exceed the tolerable temperature limits. Crossing the limits can cause damage of the seats and seals.

The operating position of the ball valve must be in accordance to the layout of the pipe-system.

Pressure rating, connection and overall length of the pipe-system must correspond with the ball valve.

For optional attachments, such as actuators, always refer to the operating manual of the respective manufacturer.

3. Initial Operation

Before the initial operation, all instructions must be read and taken into consideration and all conditions of operating and installing have to be approved.

The initial operation of an installation should be effected by qualified personnel, only.

After a long-time of storage or after an extended shut-down in one operating position, the operating torque for the first operation is noticeably higher compared to the real breakaway torque.

The piping system must be bled, before the initial operation. Air bubbles in the piping system might lead to explosions when pressurised abruptly. Therefore, a successive establishing of the pressure is advisable.

When ball valves are installed as pipe-line-ends, the open adaptor must be closed properly, because, due to handling errors, torn-out components can lead to a

possible catastrophic failure or even death.

4. Maintenance and Surveying

When draining the de-pressurized pipe system, in order to prevent it from frost damage or for a cleaning process, the cavity of the ball valve has to be drained by opening the valve to the mid-position (45°).

Ball valves must not be detached. All types of provisionary sealants are prohibited.

Ball valves must be inspected at regular intervals for tightness, function and damage. In case of a heavy duty application, the inspection interval has to be abbreviated.

Ball valves, that are installed for long-term periods without being operated, must be turned every six months, at least, in order to preserve their function.

When surveying of ball valves results in defective ball valves, e.g. leakage, immovable or corroded, they must be replaced without delay.

5. Removal Instructions

The removal of ball valves should be done by qualified personnel and only, when the ball valve and the pipe system are de-pressurized.

Before removal, the pressure in the pipe system must be relieved. The ball valve must be in mid-position (45°), in order to relieve the pressure in the cavity as well.

The ball valve and the entire pipe system has to be drained completely, when dealing with noxious, combustible and explosive media!

Possibly dropping residues must be taken into account!
Appropriate protective clothing is necessary!

6. Warning

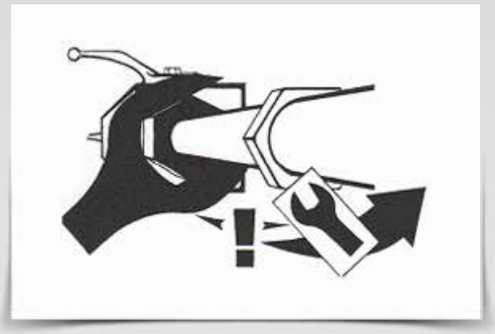
This operating manual has to be adhered to. The manufacturer of the ball valves assumes no liability when this operating manual is not observed!

Ball valves are to be used only for the application declared by the manufacturer!

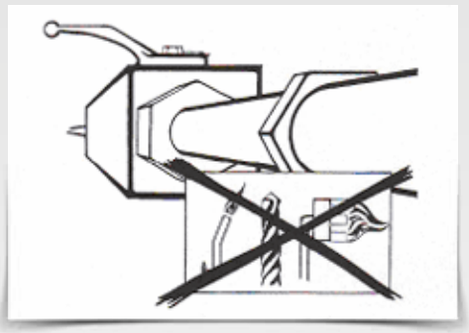
For damage caused by incorrect installation or implementation as well as incorrect handling by unqualified personnel, the manufacturer of the ball valve assumes no liability.

The operating distance of ball valves is strictly from stop-pin to stop-pin. They must be operated in either fully open or completely closed position, only.

Ball valves are not approved for controlling or throttling of flow. Intermediate positions cause damage of the ball seats. This leads to leaking ball valves or to non-turnable spindles. Furthermore, flow reduction leads to a considerable rise of temperature on the surface of the ball valve.



Secure adaptor during installation



No welding, drilling, etc.

Tools (e.g. gripper, hammer, wrench, extensions, etc.) are inapplicable for ball valve operations. The use of such tools might cause damage to the spindle and on the body.

Special applications or ambient conditions (humidity, vibrations, operation frequency, electromagnetic fields, explosive zones, antistatic, etc.) must be well-defined when ordering ball valves!

Ball valves must be used for indicated media, only!
Semifluid or hardening media must not be used.

Contamination must be avoided. Contaminated media lead to damage of the sealing elements. Consequently, leakage will lead to the breakdown of the ball valve.

Temperature limits must not be exceeded or undercut, otherwise the ball valve might fail at an early stage. Ball valves must be stored as supplied, dry and free of contamination. Only before installation, the protective caps shall be removed. Unpacked ball valves must be protected from ultraviolet and solar radiation.

When installed in explosive zones, the operation frequency should be limited to 10/min., in order to prevent the ball valves from self warming.

Exceeding of the nominal pressure and exceeding or undercutting of the working temperature respectively, leads to leakage and destruction of the ball valve.
Caution: Danger of life !

Certain warnings, e.g. wearing gloves when turning the handle, must be obeyed. (The ball valve adopts the temperature of the fluid.)

Any modification of the ball valve design, especially the drilling of mounting holes or the attachment of plates by welding, is strictly forbidden.

In case of malfunction, the ball valve must be replaced by qualified personnel after de-pressurizing and draining the pipe system. If necessary, the system must be put out of operation.

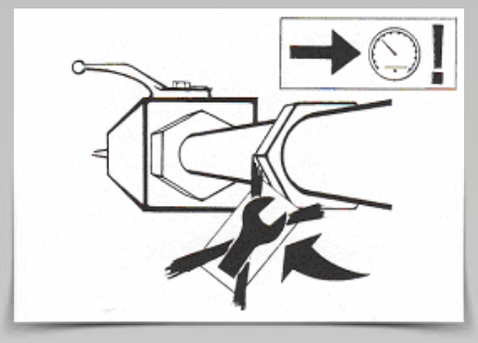
A repair is realisable by the manufacturer, only !

When ball valves are dismantled improperly by unqualified personnel, any claim of guarantee and damage against the manufacturer are null and void.

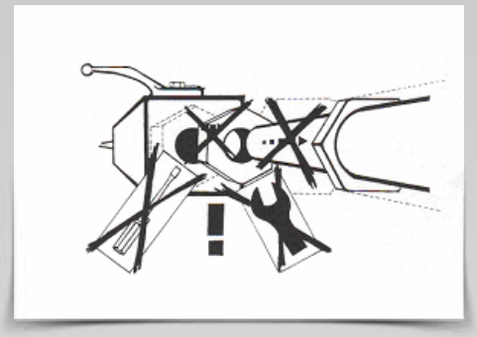
National regulations for accident prevention such as local safety regulations of the operating company are not replaced by this manual, they should rather be considered with priority.

Before any maintenance is performed, the following has to be adhered to :

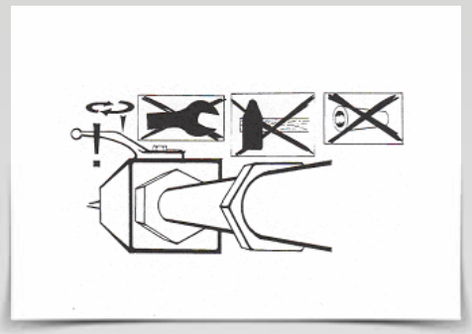
- The power supply of actuators must be disconnected (risk of squeezing).
- Start-up by third party must be excluded.
- Draining of the pipe system and relieve of pressure.



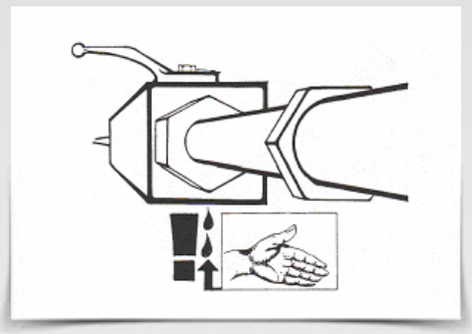
Don‘t remove under pressure



Don‘t dismantle



Don‘t operate a ball valve with a tool or an extension



Risk of injury by remainders

- Be aware of possible remainders of media and the risks they are bearing (where required, protective clothing (gloves, glasses) is necessary).
- Where applicable, cool down installation.
- Do not exceed limits regarding pressure, temperature and media.

Warning!

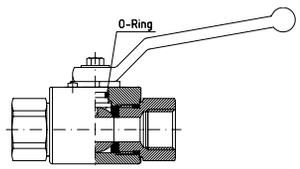
Failure or improper selection or improper use of any of the products and/or systems found in this catalogue can cause death, personal injury and/or property damage.

This catalogue and other information from PH Industrie-Hydraulik provides product options for further investigation by users having technical expertise. It is important that you analyse all aspects of your application and review the information concerning the product in the current product catalogue. Due to the variety of operating conditions and applications for these products, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and assuring that all performance, safety and warning requirements of the application are met.

The products described herein, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by PH Industrie-Hydraulik at any time without notice.

EDELSTAHL-KUGELHÄHNE - RKH
STAINLESS STEEL - BALL VALVES - RKH





Edelstahl-Kugelhähne - RKH
DN 4 bis DN 50

Gehäuse, Stutzen, Kugel und Schaltwelle nichtrostender Stahl, 1.4571 (AISI 316Ti)

Unsere Kugelhähne werden einzeln einer Prüfung auf Festigkeit, Dichtheit und besonderen geltenden Richtlinien unterzogen.
Abnahmeprüfzeugnis 3.1 nach EN 10204 kann auf Anfrage, gegen Berechnung, mitgeliefert werden.

Andere Werkstoffe wie 254Smo oder Hastelloy, etc. auf Anfrage.

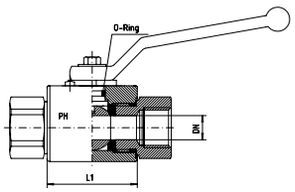
Stainless Steel - Ball Valves - RKH
DN 4 to DN 50

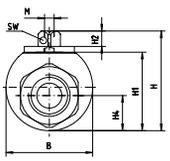
Body, Connecting Parts, Ball and Stem Stainless Steel, 1.4571 (AISI 316Ti)

Each PH ball valve is subject to an inspection for resistance, sealing and special characteristics. Inspection control certificates 3.1 according to EN 10204 can be supplied on request against invoice.

Other materials as 254Smo or Hastelloy, etc. on request.

EDELSTAHL-KUGELHÄHNE - RKH
STAINLESS STEEL - BALL VALVES - RKH





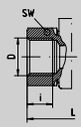
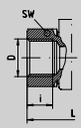
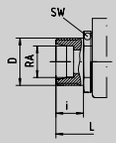
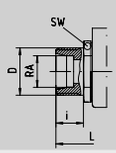
DN mm	PB bar	L1 mm	B mm	H mm	H1 mm	H2 mm	H4 mm	M mm	SW mm
5	500	36	35	43,5	32	8,0	13,0	M 5	9
6	500	36	35	43,5	32	8,0	13,0	M 5	9
8	500	36	35	43,5	32	8,0	13,0	M 5	9
10	500	43	42	49,5	38	8,0	16,5	M 5	9
13	500	48	45	51,5	40	8,0	17,5	M 5	9
16	400	48	50	62,0	46	12,0	19,0	M 6	12
20	400	62	60	73,0	57	12,0	24,5	M 6	14
24	400	66	65	79,0	63	12,0	28,0	M 6	14
32	350	81	90	104,0	84	13,5	38,0	M 8	17
38	350	86	100	112,0	93	13,5	42,5	M 8	17
48	350	101	120	131,0	111	13,5	50,0	M 8	17

Der angegebene Betriebsdruck PB ist nur gültig für die Standardausführung 4423.
The indicated working pressure PB is only valid for the standard version 4423.

Gehäusemaße gültig für alle Kombinationen.
Body dimensions are for all the combinations.

*Max. zulässige Druckstufen (PB) entnehmen Sie bitte den Angaben der Schneidringverschraubungen.

*Max. allowed pressure (PB) see at the data from the compression couplings.

Gehäuseteile	Body			**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**		
Kugel	Ball			**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**		
Schaltwelle	Stem			**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**		
Kugeldichtung	Ball Sealing			**PTFE (bis/to 100 bar)**		**PTFE (bis/to 100 bar)**		**POM**		
Schaltwellendichtung	Stem Sealing			**FKM**		**EPDM**		**NBR**		
				Korrosive Medien Corrosive Media		**Wasser und Dampf** Water and Steam		**Hydraulik - Standardausführung** Hydraulics - Standard Version		
				-20°C bis/to 100°C		**-20°C bis/to 140°C**		**-20°C bis/to 100°C**		
Anschlussart Connection	**DN**	**D**	**RA**	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price **Euro (€)**	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price **Euro (€)**	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price **Euro (€)**
01	5	G 1/8"		RKH-G 1/8"-4445	*	RKH-G 1/8"-4446	*	RKH-G 1/8"-4423	92,00
• Rohrgewinde	6	G 1/4"		RKH-G 1/4"-4445	*	RKH-G 1/4"-4446	*	RKH-G 1/4"-4423	92,00
• DIN ISO 228	10	G 3/8"		RKH-G 3/8"-4445	*	RKH-G 3/8"-4446	*	RKH-G 3/8"-4423	94,25
• BSP Female Thread	13	G 1/2"		RKH-G 1/2"-4445	*	RKH-G 1/2"-4446	*	RKH-G 1/2"-4423	101,55
• DIN ISO 228	16	G 5/8"		RKH-G 5/8"-4445	*	RKH-G 5/8"-4446	*	RKH-G 5/8"-4423	*
	20	G 3/4"		RKH-G 3/4"-4445	*	RKH-G 3/4"-4446	*	RKH-G 3/4"-4423	206,40
	24	G 1"		RKH-G 1"-4445	*	RKH-G 1"-4446	*	RKH-G 1"-4423	225,75
	32	G 1 1/4"		RKH-G 1 1/4"-4445	*	RKH-G 1 1/4"-4446	*	RKH-G 1 1/4"-4423	409,50
	38	G 1 1/2"		RKH-G 1 1/2"-4445	*	RKH-G 1 1/2"-4446	*	RKH-G 1 1/2"-4423	531,70
	48	G 2"		RKH-G 2"-4445	*	RKH-G 2"-4446	*	RKH-G 2"-4423	639,70
02	5	1/8"-27 NPT		RKH-1/8"-NPT-4445	*	RKH-1/8"-NPT-4446	*	RKH-1/8"-NPT-4423	99,45
• NPT-Innengewinde	6	1/4"-18 NPT		RKH-1/4"-NPT-4445	*	RKH-1/4"-NPT-4446	*	RKH-1/4"-NPT-4423	99,45
• ANSI B 2.1	10	3/8"-18 NPT		RKH-3/8"-NPT-4445	*	RKH-3/8"-NPT-4446	*	RKH-3/8"-NPT-4423	102,05
• NPT Female Thread	13	1/2"-14 NPT		RKH-1/2"-NPT-4445	*	RKH-1/2"-NPT-4446	*	RKH-1/2"-NPT-4423	109,95
• ANSI B 2.1	20	3/4"-14 NPT		RKH-3/4"-NPT-4445	*	RKH-3/4"-NPT-4446	*	RKH-3/4"-NPT-4423	223,31
	24	1"-11,5 NPT		RKH-1"-NPT-4445	*	RKH-1"-NPT-4446	*	RKH-1"-NPT-4423	244,23
	32	1 1/4"-11,5 NPT		RKH-1 1/4"-NPT-4445	*	RKH-1 1/4"-NPT-4446	*	RKH-1 1/4"-NPT-4423	443,15
	38	1 1/2"-11,5 NPT		RKH-1 1/2"-NPT-4445	*	RKH-1 1/2"-NPT-4446	*	RKH-1 1/2"-NPT-4423	558,30
	48	2"-11,5 NPT		RKH-2"-NPT-4445	*	RKH-2"-NPT-4446	*	RKH-2"-NPT-4423	671,65
03	5	M 12 x 1,5	6	RKH-06-L-4445	*	RKH-06-L-4446	*	RKH-06-L-4423	94,70
• Rohrverschraubung	6	M 14 x 1,5	8	RKH-08-L-4445	*	RKH-08-L-4446	*	RKH-08-L-4423	94,70
• Leichte Reihe DIN 2353	8	M 16 x 1,5	10	RKH-10-L-4445	*	RKH-10-L-4446	*	RKH-10-L-4423	92,00
• For Compression Fitting	10	M 18 x 1,5	12	RKH-12-L-4445	*	RKH-12-L-4446	*	RKH-12-L-4423	94,25
• Light Series DIN 2353	13	M 22 x 1,5	15	RKH-15-L-4445	*	RKH-15-L-4446	*	RKH-15-L-4423	101,55
	13	M 26 x 1,5	18	RKH-18-L-4445	*	RKH-18-L-4446	*	RKH-18-L-4423	101,55
	20	M 30 x 2	22	RKH-22-L-4445	*	RKH-22-L-4446	*	RKH-22-L-4423	206,40
	24	M 36 x 2	28	RKH-28-L-4445	*	RKH-28-L-4446	*	RKH-28-L-4423	225,75
	32	M 45 x 2	35	RKH-35-L-4445	*	RKH-35-L-4446	*	RKH-35-L-4423	409,50
	38	M 52 x 2	42	RKH-42-L-4445	*	RKH-42-L-4446	*	RKH-42-L-4423	531,70
04	5	M 14 x 1,5	6	RKH-06-S-4445	*	RKH-06-S-4446	*	RKH-06-S-4423	94,70
• Rohrverschraubung	5	M 16 x 1,5	8	RKH-08-S-4445	*	RKH-08-S-4446	*	RKH-08-S-4423	94,70
• Schwere Reihe DIN 2353	6	M 18 x 1,5	10	RKH-10-S-4445	*	RKH-10-S-4446	*	RKH-10-S-4423	92,00
• For Compression Fitting	8	M 20 x 1,5	12	RKH-12-S-4445	*	RKH-12-S-4446	*	RKH-12-S-4423	92,00
• Heavy Series DIN 2353	10	M 22 x 1,5	14	RKH-14-S-4445	*	RKH-14-S-4446	*	RKH-14-S-4423	97,20
	13	M 24 x 1,5	16	RKH-16-S-4445	*	RKH-16-S-4446	*	RKH-16-S-4423	101,55
	13	M 30 x 2	20	RKH-20-S-4445	*	RKH-20-S-4446	*	RKH-20-S-4423	101,55
	20	M 36 x 2	25	RKH-25-S-4445	*	RKH-25-S-4446	*	RKH-25-S-4423	206,40
	24	M 42 x 2	30	RKH-30-S-4445	*	RKH-30-S-4446	*	RKH-30-S-4423	225,75
	32	M 52 x 2	38	RKH-38-S-4445	*	RKH-38-S-4446	*	RKH-38-S-4423	409,50

*Preis auf Anfrage/*Price on request

EDELSTAHL-KUGELHÄHNE - RKH
STAINLESS STEEL - BALL VALVES - RKH

*Max. zulässige Druckstufen (PB) entnehmen Sie bitte den Angaben der Schneidringverschraubungen.

*Max. allowed pressure (PB) see at the data from the compression couplings.

Anschlussart Connection	DN	D	RA	L	i	SW	**Gewicht** Weight kg
01 • **Rohrgewinde** • **DIN ISO 228** • BSP Female Thread • DIN ISO 228	5	G 1/8"		69	9	22	0,35
	6	G 1/4"		69	12	22	0,35
	10	G 3/8"		73	12	27	0,5
	13	G 1/2"		85	14	30	0,65
	16	G 5/8"		84	14	32	0,75
	20	G 3/4"		96	17	41	1,5
	24	G 1"		113	19	46	1,8
	32	G 1 1/4"		110	20	60	3,8
	38	G 1 1/2"		120	22	70	6,1
	48	G 2"		140	28	85	9,1
02 • **NPT-Innengewinde** • **ANSI B 2.1** • NPT Female Thread • ANSI B 2.1	5	1/8"-27 NPT		69	12	22	0,35
	6	1/4"-18 NPT		69	17	22	0,35
	10	3/8"-18 NPT		73	17	27	0,5
	13	1/2"-14 NPT		92	22	30	0,65
	20	3/4"-14 NPT		97	23	41	1,5
	24	1"-11,5 NPT		113	27	46	1,8
	32	1 1/4"-11,5 NPT		115	28	60	3,8
	38	1 1/2"-11,5 NPT		135	28	70	6,1
	48	2"-11,5 NPT		140	30	85	9,1
03 • **Rohrverschraubung** • **Leichte Reihe DIN 2353** • For Compression Fitting • Light Series DIN 2353	5	M 12 x 1,5	6	67	10	22	0,3
	6	M 14 x 1,5	8	67	10	22	0,3
	8	M 16 x 1,5	10	71	11	22	0,3
	10	M 18 x 1,5	12	75	11	27	0,5
	13	M 22 x 1,5	15	84	12	30	0,6
	13	M 26 x 1,5	18	84	12	30	0,6
	20	M 30 x 2	22	102	14	41	1,5
	24	M 36 x 2	28	108	14	46	1,8
	32	M 45 x 2	35	128	16	60	3,6
	38	M 52 x 2	42	133	16	70	5,9
04 • **Rohrverschraubung** • **Schwere Reihe DIN 2353** • For Compression Fitting • Heavy Series DIN 2353	5	M 14 x 1,5	6	73	12	22	0,3
	5	M 16 x 1,5	8	73	12	22	0,35
	6	M 18 x 1,5	10	73	12	22	0,35
	8	M 20 x 1,5	12	76	12	22	0,35
	10	M 22 x 1,5	14	84	14	27	0,5
	13	M 24 x 1,5	16	87	14	30	0,6
	13	M 30 x 2	20	91	16	30	0,65
	20	M 36 x 2	25	110	18	41	1,5
	24	M 42 x 2	30	120	20	46	1,9
	32	M 52 x 2	38	140	22	60	3,7

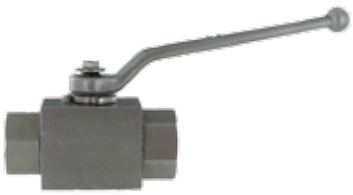
EDELSTAHL-KUGELHÄHNE - BKH
STAINLESS STEEL - BALL VALVES - BKH

Gehäuse, Stutzen, Kugel und Schaltwelle nichtrostender Stahl, 1.4571 (AISI 316Ti)
Unsere Kugelhähne werden einzeln einer Prüfung auf Festigkeit, Dichtheit und besonderen geltenden Richtlinien unterzogen.
Abnahmeprüfzeugnis 3.1 nach EN 10204 kann auf Anfrage, gegen Berechnung, mitgeliefert werden.

Kugeldichtung: POM
Schaltwellendichtung: NBR

Hydraulik - Standardausführung
-20°C bis 100°C

Maßänderungen vorbehalten.

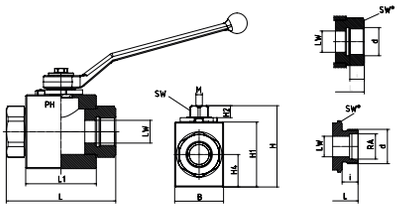


Body, Connecting Parts, Ball and Stem Stainless Steel, 1.4571 (AISI 316Ti)
Each PH ball valve is subject to an inspection for resistance, sealing and special characteristics.
Inspection control certificates 3.1 per EN 10204 can be supplied on request against invoice.

Ball Sealing: POM
Stem Sealing: NBR

Hydraulics - Standard version
-20°C to 100°C

Measurements subject to alteration.



Reihe / Series G - Innengewinde / BSP Female Thread

	Druck Pressure			Ca. Maße mm Approx. Dimensions mm											Bestellzeichen Order-Code	Brutto-Preis Gross-Price
d	**PB - bar**	**DN**	**LW**	**B**	**H**	**H1**	**H2**	**H4**	**i**	**L**	**L1**	**M**	**SW**	**SW***		**Euro (€)**
G 1/8“	500	4	5	26	47	33	11	13,5	10,0	69	40	M 5	9	22	BKH-G 1/8“-4423	92,00
G 1/4“	500	6	6	26	47	33	11	13,5	14,0	69	40	M 5	9	22	BKH-G 1/4“-4423	92,00
G 3/8“	500	10	10	32	52	38	11	17,5	14,0	72	43	M 5	9	27	BKH-G 3/8“-4423	94,25
G 1/2“	500	13	13	35	54	40	11	19,0	16,3	83	48	M 5	9	30	BKH-G 1/2“-4423	101,55
G 3/4“	400	20	19	65	83	65	14	31,0	18,0	111	65	M 6	14	41	BKH-G 3/4“-4423	204,60
G 1“	400	25	24	75	93	75	14	38,0	20,0	122	71	M 6	14	50	BKH-G 1“-4423	225,75

Reihe / Series L

	Druck Pressure			Ca. Maße mm Approx. Dimensions mm											Bestellzeichen Order-Code	Brutto-Preis Gross-Price
d	**PB - bar**	**DN**	**LW**	**B**	**H**	**H1**	**H2**	**H4**	**i**	**L**	**L1**	**M**	**SW**	**SW***		**Euro (€)**
6L	500	4	5	26	47	33	11	13,5	7,0	67	40	M 5	9	22	BKH-06-L-4423	94,70
8L	500	6	6	26	47	33	11	13,5	7,0	67	40	M 5	9	22	BKH-08-L-4423	94,70
10L	500	8	8	26	47	33	11	13,5	7,0	74	40	M 5	9	22	BKH-10-L-4423	92,00
12L	500	10	10	32	52	38	11	17,5	7,0	74	43	M 5	9	27	BKH-12-L-4423	94,25
15L	500	13	13	35	54	40	11	19,0	7,0	82	48	M 5	9	30	BKH-15-L-4423	101,55
18L	500	13	13	35	54	40	11	19,0	7,0	82	48	M 5	9	30	BKH-18-L-4423	101,55
22L	400	20	19	65	83	65	14	31	7,65	105	65	M 6	14	41	BKH-22-L-4423	206,40
28L	400	25	24	75	93	75	14	38	7,65	112	71	M 6	14	50	BKH-28-L-4423	225,75

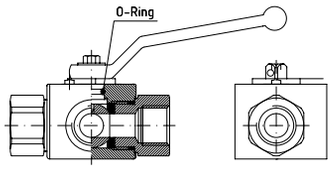
Reihe / Series S

	Druck Pressure			Ca. Maße mm Approx. Dimensions mm											Bestellzeichen Order-Code	Brutto-Preis Gross-Price
d	**PB - bar**	**DN**	**LW**	**B**	**H**	**H1**	**H2**	**H4**	**i**	**L**	**L1**	**M**	**SW**	**SW***		**Euro (€)**
8S	500	4	5	26	47	33	11	13,5	7,0	73	40	M 5	9	22	BKH-08-S-4423	94,70
10S	500	6	6	26	47	33	11	13,5	7,5	73	40	M 5	9	22	BKH-10-S-4423	92,00
12S	500	8	8	26	47	33	11	13,5	7,5	76	40	M 5	9	22	BKH-12-S-4423	92,00
14S	500	10	10	32	52	38	11	17,5	8,0	80	43	M 5	9	27	BKH-14-S-4423	97,20
16S	500	13	13	35	54	40	11	19,0	10,5	86	48	M 5	9	30	BKH-16-S-4423	101,55
20S	400	13	13	35	54	40	11	19,0	10,5	90	48	M 5	9	30	BKH-20-S-4423	101,55
25S	400	20	19	65	83	65	14	31,0	12,5	113	65	M 6	14	41	BKH-25-S-4423	206,40
30S	400	25	24	75	93	75	14	38,0	13,5	124	71	M 6	14	50	BKH-30-S-4423	225,75

DREIWEGE-UMSCHALT-KUGELHÄHNE - BK 3

THREE-WAY BALL VALVES - BK 3





Dreiwege-Umschalt-Kugelhähne - BK 3
L- oder T-Bohrung
DN 4 bis DN 50

Gehäuse, Kugel und Schaltwelle, 1.4571 (AISI 316Ti)

Unsere Kugelhähne werden einzeln einer Prüfung auf Festigkeit, Dichtheit und besonderen geltenden Richtlinien unterzogen.
Abnahmeprüfzeugnis 3.1 nach EN 10204 kann auf Anfrage, gegen Berechnung, mitgeliefert werden.

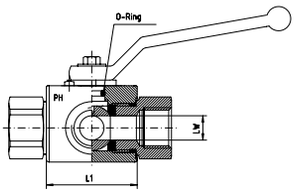
Three-Way Ball Valves - BK 3
L- or T-Bore
DN 4 to DN 50

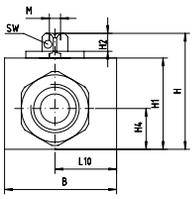
Body, Ball and Stem, 1.4571 (AISI 316Ti)

Each PH ball valve is subject to an inspection for resistance, sealing and special characteristics. Inspection control certificates 3.1 according to EN 10204 can be supplied on request against invoice.

DREIWEGE-UMSCHALT-KUGELHÄHNE - BK 3

THREE-WAY BALL VALVES - BK 3

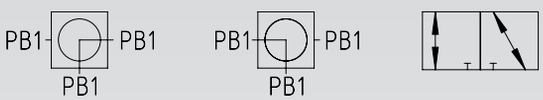




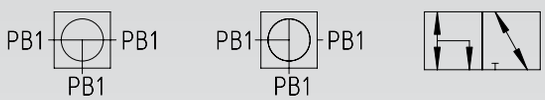
DN mm	PB1 bar	L1 mm	B mm	H mm	H1 mm	H2 mm	H4 mm	M mm	SW mm
4	400	35	40	46,5	35	8,0	16,0	M 5	9
6	400	35	40	46,5	35	8,0	16,0	M 5	9
8	400	35	40	46,5	35	8,0	16,0	M 5	9
10	400	42	45	51,5	40	8,0	18,0	M 5	9
13	400	47	50	56,0	40	8,0	17,0	M 5	9
20	320	61	65	73,5	57	12,0	24,5	M 6	14
25	350	63	80	81,5	65	12,0	30,0	M 6	14
32	350	78	100	99,0	80	13,5	38,0	M 8	17
40	250	85	105	109,0	90	13,5	42,0	M 8	17
50	250	100	120	139,0	120	13,5	62,0	M 8	17

Der angegebene Betriebsdruck PB ist nur gültig für die Standardausführung 4423.
The indicated working pressure PB is only valid for the standard version 4423.

Gehäusemaße gültig für alle Kombinationen.
Body dimensions are for all the combinations.



Typ LA: L-Bohrung 0° - 90° allseitig druckbeaufschlagbar
Type LA: L-bore 0° - 90° pressured from all ports possible



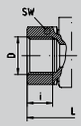
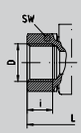
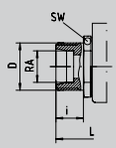
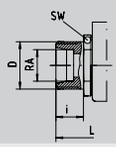
Typ TA: T-Bohrung 0° - 90° allseitig druckbeaufschlagbar
Type TA: T-bore 0° - 90° pressured from all ports possible

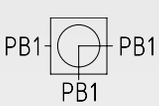
BESTELLZEICHEN - WERKSTOFFKOMBINATIONEN
ORDER-CODE - COMBINATION OF MATERIALS

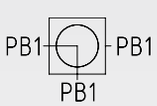
*Max. zulässige Druckstufen (PB) entnehmen Sie bitte den Angaben der Schneidringverschraubungen.

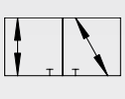
*Max. allowed pressure (PB) see at the data from the compression couplings.

Gehäuseteile	Body	**1.4571 (AISI 316Ti)**	**1.4571 (AISI 316Ti)**
Kugel	Ball	**1.4571 (AISI 316Ti)**	**1.4571 (AISI 316Ti)**
Schaltwelle	Stem	**1.4571 (AISI 316Ti)**	**1.4571 (AISI 316Ti)**
Kugeldichtung	Ball Sealing	**PTFE (bis/to 100 bar)**	**POM**
Schaltwellendichtung	Stem Sealing	**FKM**	**NBR**
		Korrosive Medien Corrosive Media	**Hydraulik - Standardausführung** Hydraulics - Standard Version
		-20°C bis/to 100°C	**-20°C bis/to 100°C**

Anschlussart Connection	DN	LW	D	RA	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price Euro (€)	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price Euro (€)
01	4	5,0	G 1/8"		BK3-G 1/8"-4445-L	*	BK3-G 1/8"-4423-LA	*
• Rohrgewinde	6	6,0	G 1/4"		BK3-G 1/4"-4445-L	*	BK3-G 1/4"-4423-LA	324,00
• DIN ISO 228	10	9,0	G 3/8"		BK3-G 3/8"-4445-L	*	BK3-G 3/8"-4423-LA	345,60
• BSP Female Thread	13	11,5	G 1/2"		BK3-G 1/2"-4445-L	*	BK3-G 1/2"-4423-LA	373,85
• DIN ISO 228	20	18,0	G 3/4"		BK3-G 3/4"-4445-L	*	BK3-G 3/4"-4423-LA	578,20
	25	22,0	G 1"		BK3-G 1"-4445-L	*	BK3-G 1"-4423-LA	639,70
	32	30,0	G 1 1/4"		BK3-G 1 1/4"-4445-L	*	BK3-G 1 1/4"-4423-LA	1254,45
	40	35,0	G 1 1/2"		BK3-G 1 1/2"-4445-L	*	BK3-G 1 1/2"-4423-LA	1415,65
	50	44,0	G 2"		BK3-G 2"-4445-L	*	BK3-G 2"-4423-LA	*
02	4	5,0	1/8"-27 NPT		BK3-1/8"-NPT-4445-L	*	BK3-1/8"-NPT-4423-LA	*
• NPT-Innengewinde	6	6,0	1/4"-18 NPT		BK3-1/4"-NPT-4445-L	*	BK3-1/4"-NPT-4423-LA	*
• ANSI B 2.1	10	9,0	3/8"-18 NPT		BK3-3/8"-NPT-4445-L	*	BK3-3/8"-NPT-4423-LA	*
• NPT Female Thread	13	11,5	1/2"-14 NPT		BK3-1/2"-NPT-4445-L	*	BK3-1/2"-NPT-4423-LA	*
• ANSI B 2.1	20	18,0	3/4"-14 NPT		BK3-3/4"-NPT-4445-L	*	BK3-3/4"-NPT-4423-LA	*
	25	22,0	1"-11,5 NPT		BK3-1"-NPT-4445-L	*	BK3-1"-NPT-4423-LA	*
	32	30,0	1 1/4"-11,5 NPT		BK3-1 1/4"-NPT-4445-L	*	BK3-1 1/4"-NPT-4423-LA	*
	40	35,0	1 1/2"-11,5 NPT		BK3-1 1/2"-NPT-4445-L	*	BK3-1 1/2"-NPT-4423-LA	
	50	44,0	2"-11,5 NPT		BK3-2"-NPT-4445-L	*	BK3-2"-NPT-4423-LA	*
03	4	5,0	M 12 x 1,5	6	BK3-6-L-4445-L	*	BK3-6-L-4423-LA	*
• Rohrverschraubung	6	6,0	M 14 x 1,5	8	BK3-8-L-4445-L	*	BK3-8-L-4423-LA	*
• Leichte Reihe DIN 2353	8	7,0	M 16 x 1,5	10	BK3-10-L-4445-L	*	BK3-10-L-4423-LA	*
• For Compression Fitting	10	9,0	M 18 x 1,5	12	BK3-12-L-4445-L	*	BK3-12-L-4423-LA	*
• Light Series DIN 2353	13	11,5	M 22 x 1,5	15	BK3-15-L-4445-L	*	BK3-15-L-4423-LA	*
	13	11,5	M 26 x 1,5	18	BK3-18-L-4445-L	*	BK3-18-L-4423-LA	*
	20	18,0	M 30 x 2	22	BK3-22-L-4445-L	*	BK3-22-L-4423-LA	*
	25	18,0	M 36 x 2	28	BK3-28-L-4445-L	*	BK3-28-L-4423-LA	*
	32	30,0	M 45 x 2	35	BK3-35-L-4445-L	*	BK3-35-L-4423-LA	*
	40	35,0	M 52 x 2	42	BK3-42-L-4445-L	*	BK3-42-L-4423-LA	*
04	4	5,0	M 14 x 1,5	6	BK3-6-S-4445-L	*	BK3-6-S-4423-LA	*
• Rohrverschraubung	4	5,0	M 16 x 1,5	8	BK3-8-S-4445-L	*	BK3-8-S-4423-LA	*
• Schwere Reihe DIN 2353	6	6,0	M 18 x 1,5	10	BK3-10-S-4445-L	*	BK3-10-S-4423-LA	*
• For Compression Fitting	8	7,0	M 20 x 1,5	12	BK3-12-S-4445-L	*	BK3-12-S-4423-LA	*
• Heavy Series DIN 2353	10	9,0	M 22 x 1,5	14	BK3-14-S-4445-L	*	BK3-14-S-4423-LA	*
	13	11,5	M 24 x 1,5	16	BK3-16-S-4445-L	*	BK3-16-S-4423-LA	*
	13	11,5	M 30 x 2	20	BK3-20-S-4445-L	*	BK3-20-S-4423-LA	*
	20	18,0	M 36 x 2	25	BK3-25-S-4445-L	*	BK3-25-S-4423-LA	*
	25	22,0	M 42 x 2	30	BK3-30-S-4445-L	*	BK3-30-S-4423-LA	*
	32	30,0	M 52 x 2	38	BK3-38-S-4445-L	*	BK3-38-S-4423-LA	*







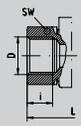
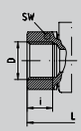
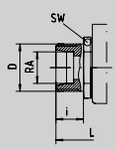
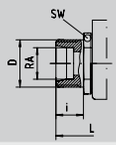
Typ LA: L-Bohrung 0° - 90° allseitig druckbeaufschlagbar
Type LA: L-bore 0° - 90° pressured from all ports possible

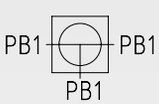
*Preis auf Anfrage/*Price on request

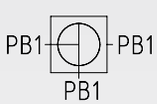
BESTELLZEICHEN - WERKSTOFFKOMBINATIONEN
ORDER-CODE - COMBINATION OF MATERIALS

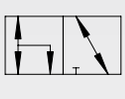
*Max. zulässige Druckstufen (PB) entnehmen Sie bitte den Angaben der Schneidringverschraubungen.

*Max. allowed pressure (PB) see at the data from the compression couplings.

Gehäuseteile	Body				**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**	
Kugel	Ball				**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**	
Schaltwelle	Stem				**1.4571 (AISI 316Ti)**		**1.4571 (AISI 316Ti)**	
Kugeldichtung	Ball Sealing				**PTFE (bis/to 100 bar)**		**POM**	
Schaltwellendichtung	Stem Sealing				**FKM**		**NBR**	
					Korrosive Medien Corrosive Media		**Hydraulik - Standardausführung** Hydraulics - Standard Version	
					-20°C bis/to 100°C		**-20°C bis/to 100°C**	
Anschlussart Connection	**DN**	**LW**	**D**	**RA**	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price Euro (€)	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price Euro (€)
01	4	5,0	G 1/8"		BK3-G 1/8"-4445-T	*	BK3-G 1/8"-4423-TA	*
• Rohrgewinde	6	6,0	G 1/4"		BK3-G 1/4"-4445-T	*	BK3-G 1/4"-4423-TA	324,00
• DIN ISO 228	10	9,0	G 3/8"		BK3-G 3/8"-4445-T	*	BK3-G 3/8"-4423-TA	345,60
• BSP Female Thread	13	11,5	G 1/2"		BK3-G 1/2"-4445-T	*	BK3-G 1/2"-4423-TA	373,85
• DIN ISO 228	20	18,0	G 3/4"		BK3-G 3/4"-4445-T	*	BK3-G 3/4"-4423-TA	578,20
	25	22,0	G 1"		BK3-G 1"-4445-T	*	BK3-G 1"-4423-TA	639,70
	32	30,0	G 1 1/4"		BK3-G 1 1/4"-4445-T	*	BK3-G 1 1/4"-4423-TA	1254,45
	40	35,0	G 1 1/2"		BK3-G 1 1/2"-4445-T	*	BK3-G 1 1/2"-4423-TA	1415,65
	50	44,0	G 2"		BK3-G 2"-4445-T	*	BK3-G 2"-4423-TA	*
02	4	5,0	1/8"-27-NPT		BK3-1/8"-NPT-4445-T	*	BK3-1/8"-NPT-4423-TA	*
•-NPT-Innengewinde	6	6,0	1/4"-18 NPT		BK3-1/4"-NPT-4445-T	*	BK3-1/4"-NPT-4423-TA	*
• ANSI B 2.1	10	9,0	3/8"-18 NPT		BK3-3/8"-NPT-4445-T	*	BK3-3/8"-NPT-4423-TA	*
•-NPT Female Thread	13	11,5	1/2"-14 NPT		BK3-1/2"-NPT-4445-T	*	BK3-1/2"-NPT-4423-TA	*
• ANSI B 2.1	20	18,0	3/4"-14 NPT		BK3-3/4"-NPT-4445-T	*	BK3-3/4"-NPT-4423-TA	*
	25	22,0	1"-11,5 NPT		BK3-1"-NPT-4445-T	*	BK3-1"-NPT-4423-TA	*
	32	30,0	1 1/4"-11,5 NPT		BK3-1 1/4"-NPT-4445-T	*	BK3-1 1/4"-NPT-4423-TA	*
	40	35,0	1 1/2"-11,5 NPT		BK3-1 1/2"-NPT-4445-T	*	BK3-1 1/2"-NPT-4423-TA	*
	50	44,0	2"-11,5 NPT		BK3-2"-NPT-4445-T	*	BK3-2"-NPT-4423-TA	*
03	4	5,0	M 12 x 1,5	6	BK3-6-L-4445-T	*	BK3-6-L-4423-TA	*
• Rohrverschraubung	6	6,0	M 14 x 1,5	8	BK3-8-L-4445-T	*	BK3-8-L-4423-TA	*
• Leichte Reihe DIN 2353	8	7,0	M 16 x 1,5	10	BK3-10-L-4445-T	*	BK3-10-L-4423-TA	*
• For Compression Fitting	10	9,0	M 18 x 1,5	12	BK3-12-L-4445-T	*	BK3-12-L-4423-TA	*
• Light Series DIN 2353	13	11,5	M 22 x 1,5	15	BK3-15-L-4445-T	*	BK3-15-L-4423-TA	*
	13	11,5	M 26 x 1,5	18	BK3-18-L-4445-T	*	BK3-18-L-4423-TA	*
	20	18,0	M 30 x 2	22	BK3-22-L-4445-T	*	BK3-22-L-4423-TA	*
	25	22,0	M 36 x 2	28	BK3-28-L-4445-T	*	BK3-28-L-4423-TA	*
	32	30,0	M 45 x 2	35	BK3-35-L-4445-T	*	BK3-35-L-4423-TA	*
	40	35,0	M 52 x 2	42	BK3-42-L-4445-T	*	BK3-42-L-4423-TA	*
04	4	5,0	M 14 x 1,5	6	BK3-6-S-4445-T	*	BK3-6-S-4423-TA	*
• Rohrverschraubung	4	5,0	M 16 x 1,5	8	BK3-8-S-4445-T	*	BK3-8-S-4423-TA	*
• Schwere Reihe DIN 2353	6	6,0	M 18 x 1,5	10	BK3-10-S-4445-T	*	BK3-10-S-4423-TA	*
• For Compression Fitting	8	7,0	M 20 x 1,5	12	BK3-12-S-4445-T	*	BK3-12-S-4423-TA	*
• Heavy Series DIN 2353	10	9,0	M 22 x 1,5	14	BK3-14-S-4445-T	*	BK3-14-S-4423-TA	*
	13	11,5	M 24 x 1,5	16	BK3-16-S-4445-T	*	BK3-16-S-4423-TA	*
	13	11,5	M 30 x 2	20	BK3-20-S-4445-T	*	BK3-20-S-4423-TA	*
	20	18,0	M 36 x 2	25	BK3-25-S-4445-T	*	BK3-25-S-4423-TA	*
	25	22,0	M 42 x 2	30	BK3-30-S-4445-T	*	BK3-30-S-4423-TA	*
	32	30,0	M 52 x 2	38	BK3-38-S-4445-T	*	BK3-38-S-4423-TA	*







Typ TA: T-Bohrung 0° - 90° allseitig druckbeaufschlagbar
Type TA: T-bore 0° - 90° pressured from all ports possible

*Preis auf Anfrage/*Price on request

DREIWEGE-UMSCHALT-KUGELHÄHNE - BK 3

THREE-WAY BALL VALVES - BK 3

*Max. zulässige Druckstufen (PB) entnehmen Sie bitte den Angaben der Schneidringverschraubungen.

*Max. allowed pressure (PB) see at the data from the compression couplings.

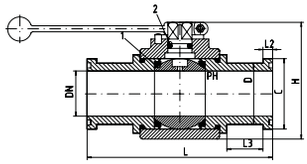
Anschlussart Connection					**Ca. Maße** Approx. Dimensions			
	DN	**LW**	**D**	**RA**	**L**	**L10**	**i**	**SW**
01 **• Rohrgewinde** **• DIN ISO 228** • BSP Female Thread • DIN ISO 228	4	5,0	G 1/8"		69	26,0	9	22
	6	6,0	G 1/4"		69	26,0	12	22
	10	9,0	G 3/8"		73	28,0	12	27
	13	11,5	G 1/2"		85	32,0	14	30
	20	18,0	G 3/4"		96	40,5	17	41
	25	22,0	G 1"		113	51,0	19	46
	32	30,0	G 1 1/4"		110	62,0	20	60
	40	35,0	G 1 1/2"		120	65,0	24	70
	50	44,0	G 2"		140	72,0	28	85
02 **• NPT-Innengewinde** **• ANSI B 2.1** • NPT Female Thread • ANSI B 2.1	4	5,0	1/8"-27 NPT		69	26,0	12	22
	6	6,0	1/4"-18 NPT		69	26,0	17	22
	10	9,0	3/8"-18 NPT		73	28,0	17	27
	13	11,5	1/2"-14 NPT		92	32,0	22	30
	20	18,0	3/4"-14 NPT		97	40,5	23	41
	25	22,0	1"-11,5 NPT		113	51,0	27	46
	32	30,0	1 1/4"-11,5 NPT		115	62,0	28	60
	40	35,0	1 1/2"-11,5 NPT		138	65,0	28	70
	50	44,0	2"-11,5 NPT		140	72,0	30	85
03* **• Rohrverschraubung** **• Leichte Reihe DIN 2353** • For Compression Fitting • Light Series DIN 2353	4	5,0	M 12 x 1,5	6	67	41,5	10	22
	6	6,0	M 14 x 1,5	8	67	41,5	10	22
	8	7,0	M 16 x 1,5	10	71	41,5	11	22
	10	9,0	M 18 x 1,5	12	75	44,5	11	27
	13	11,5	M 22 x 1,5	15	84	50,0	12	30
	13	11,5	M 26 x 1,5	18	84	50,0	12	32
	20	18,0	M 30 x 2	22	102	60,5	14	41
	25	22,0	M 36 x 2	28	108	72,0	14	46
	32	30,0	M 45 x 2	35	128	86,0	16	60
	40	35,0	M 52 x 2	42	133	89,0	16	70
04* **• Rohrverschraubung** **• Schwere Reihe DIN 2353** • For Compression Fitting • Heavy Series DIN 2353	4	5,0	M 14 x 1,5	6				
	4	5,0	M 16 x 1,5	8	73	44,5	12	22
	6	6,0	M 18 x 1,5	10	73	44,5	12	22
	8	7,0	M 20 x 1,5	12	77	46,0	12	22
	10	9,0	M 22 x 1,5	14	84	48,5	14	27
	13	11,5	M 24 x 1,5	16	87	51,5	14	30
	13	11,5	M 30 x 2	20	91	51,5	16	32
	20	18,0	M 36 x 2	25	110	64,5	18	41
	25	22,0	M 42 x 2	30	120	78,0	20	46
	32	30,0	M 52 x 2	38	140	92,0	22	60

HOCHDRUCK-FLANSCHKUGELHÄHNE
HIGH PRESSURE FLANGE BALL VALVES

Mit Flansch nach SAE J 518 / DIN 6162
3.000 PSI + 6.000 PSI
Für SAE-Flanschhälften, Rubrik 2.58
1 = Kugeldichtung - POM
2 = Schaltwellendichtung - NBR

With Flange to SAE J 518 / DIN 6162
3.000 PSI + 6.000 PSI
For SAE-Split Flange Halves, Category 2.58
1 = Ball Sealing - POM
2 = Stem Sealing - NBR





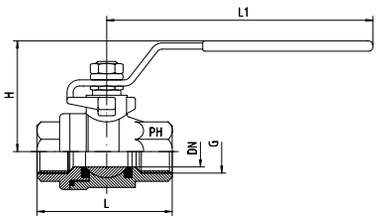
	Druck Pressure	Ca. Maße mm Approx. Dimensions mm							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN	PB	C	D	H	L	L2	L3			Euro (€)
13	315	30,2	24	51,0	151,0	6,7	35		FKH-3000-1/2“-4423	283,30
20	315	38,1	32	73,0	162,0	6,7	35		FKH-3000-3/4“-4423	411,20
24	315	44,4	38	76,0	178,0	8,0	35		FKH-3000-1“-4423	464,23
32	250	50,8	43	105,0	190,5	8,0	35		FKH-3000-1 1/4“-4423	950,40
38	200	60,3	50	111,4	231,0	8,0	40		FKH-3000-1 1/2“-4423	1.109,40
48	200	71,4	62	130,0	232,0	9,5	45		FKH-3000-2“-4423	1.310,45
13	400	31,7	24	51,0	151,0	7,7	35		FKH-6000-1/2“-4423	283,30
20	400	41,3	32	73,0	174,0	8,8	40		FKH-6000-3/4“-4423	411,20
24	400	47,6	38	76,0	198,0	9,5	40		FKH-6000-1“-4423	464,23
32	400	54,0	44	105,0	223,0	10,3	45		FKH-6000-1 1/4“-4423	950,40
38	400	63,5	51	111,4	281,0	12,6	70		FKH-6000-1 1/2“-4423	1.109,40
48	400	79,4	67	130,0	316,0	12,6	80		FKH-6000-2“-4423	1.310,45

NIEDERDRUCK-KUGELHÄHNE
LOW PRESSURE BALL VALVES

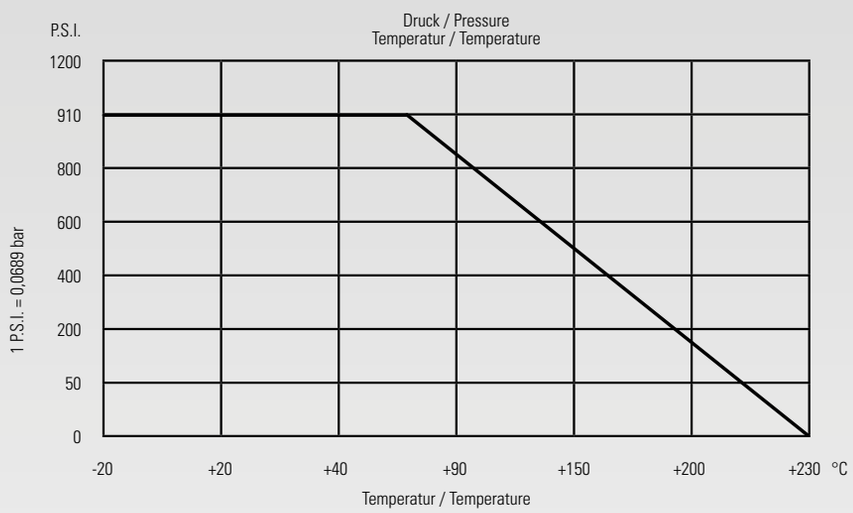
Rohrinnengewinde: DIN / ISO 228
Zweiteilig - 1.4408
Volle Bohrung
Dichtungen: Kugel + Schaltwelle = PTFE (-20°C + 180°C)
Bei höheren Temperaturen beachten Sie bitte das Druck- / Temperaturdiagramm.

BSP Female Thread: DIN / ISO 228
Two-piece - AISI 316
Full-Port
Sealings: Ball + Stem = PTFE (-20°C to +180°C)
At higher temperatures please note the pressure / temperature diagram.





	Größe Size	Druck Pressure	Ca. Maße mm Approx. Dimensions mm				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN		**PB**	**G**	**H**	**L**	**L1**			**Euro (€)**
8,5	1/8“	63	1/8“	50	55,0	100,0		KH-G 1/8“	18,35
11,5	1/4“	63	1/4“	50	55,0	100,0		KH-G 1/4“	18,35
12,5	3/8“	63	3/8“	50	55,0	100,0		KH-G 3/8“	18,35
15,0	1/2“	63	1/2“	60	65,0	130,0		KH-G 1/2“	21,40
20,0	3/4“	63	3/4“	64	72,0	130,0		KH-G 3/4“	26,85
25,0	1“	63	1“	71	84,0	165,0		KH-G 1“	38,00
32,0	1 1/4“	63	1 1/4“	78	94,0	165,0		KH-G 1 1/4“	49,70
38,0	1 1/2“	63	1 1/2“	86	110,0	190,0		KH-G 1 1/2“	73,50
50,0	2“	63	2“	95	126,0	190,0		KH-G 2“	96,75
65,0	2 1/2“	40	2 1/2“	130	161,0	250,0		KH-G 2 1/2“	242,00
80,0	3“	40	3“	148	178,0	250,0		KH-G 3“	326,85

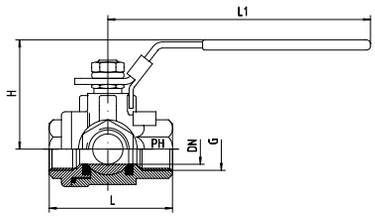


NIEDERDRUCK-KUGELHÄHNE
LOW PRESSURE BALL VALVES

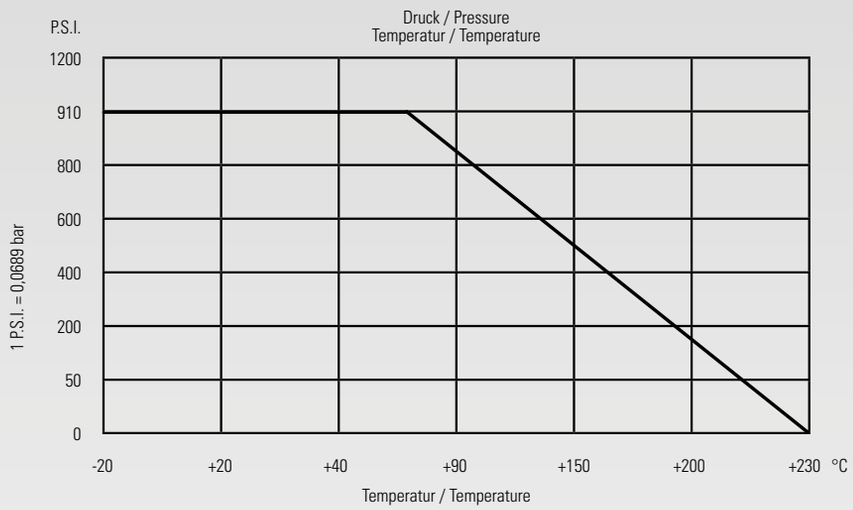
Rohrinnengewinde: DIN / ISO 228
3-Wege - 1.4408
L-Bohrung
Dichtungen: Kugel + Schaltwelle = PTFE (-20°C bis + 180°C)
Bei höheren Temperaturen beachten Sie bitte das Druck- / Temperaturdiagramm.

BSP Female Thread: DIN / ISO 228
3-Way - AISI 316
L-Port
Sealings: Ball + Stem = PTFE (-20°C to +180°C)
At higher temperatures please note the pressure / temperature diagram.





	Größe Size	Druck Pressure	Ca. Maße mm Approx. Dimensions mm				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN		**PB**	**G**	**H**	**L**	**L1**			**Euro (€)**
11,2	1/4“	63	1/4“	50	68	97		KH-G 1/4“-3 W-L	55,20
11,2	3/8“	63	3/8“	50	68	97		KH-G 3/8“-3 W-L	55,20
12,7	1/2“	63	1/2“	50	68	97		KH-G 1/2“-3 W-L	59,55
16,0	3/4“	63	3/4“	64	83	127		KH-G 3/4“-3 W-L	72,05
20,0	1“	63	1“	66	90	127		KH-G 1“-3 W-L	98,30
25,0	1 1/4“	63	1 1/4“	80	97	145		KH-G 1 1/4“-3 W-L	132,95
32,0	1 1/2“	63	1 1/2“	83	114	145		KH-G 1 1/2“-3 W-L	169,45
38,1	2“	63	2“	96	142	205		KH-G 2“-3 W-L	223,25

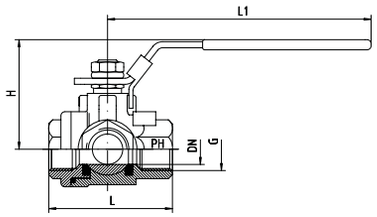


NIEDERDRUCK-KUGELHÄHNE
LOW PRESSURE BALL VALVES

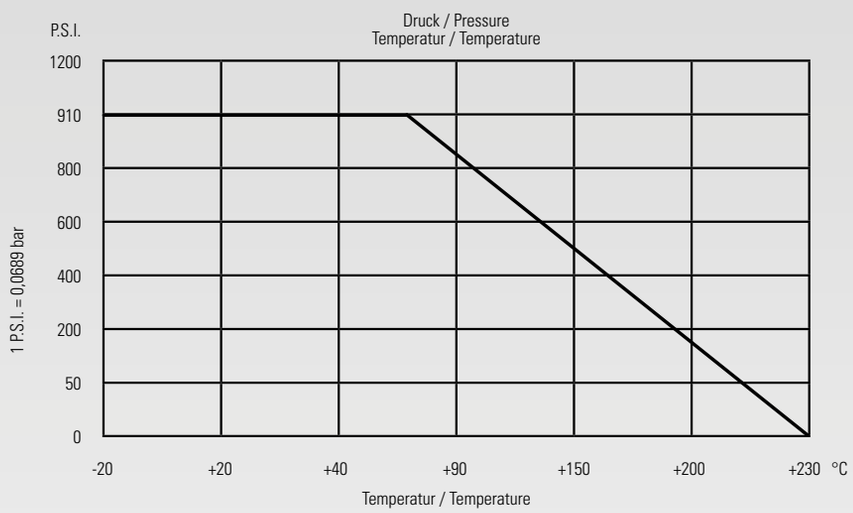
Rohrinnengewinde: DIN / ISO 228
3-Wege - 1.4408
T-Bohrung
Dichtungen: Kugel + Schaltwelle = PTFE (-20°C bis + 180°C)
Bei höheren Temperaturen beachten Sie bitte das Druck- / Temperaturdiagramm.

BSP Female Thread: DIN / ISO 228
3-Way - AISI 316
T-Port
Sealings: Ball + Stem = PTFE (-20°C to +180°C)
At higher temperatures please note the pressure / temperature diagram.





	Größe Size	Druck Pressure	Ca. Maße mm Approx. Dimensions mm				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
DN		**PB**	**G**	**H**	**L**	**L1**			**Euro (€)**
11,5	1/4“	63	1/4“	50	68	97		KH-G 1/4“-3 W-T	115,00
12,5	3/8“	63	3/8“	50	68	97		KH-G 3/8“-3 W-T	115,00
12,5	1/2“	63	1/2“	50	68	97		KH-G 1/2“-3 W-T	115,00
15,0	3/4“	63	3/4“	64	83	127		KH-G 3/4“-3 W-T	130,90
20,0	1“	63	1“	66	90	127		KH-G 1“-3 W-T	171,50
25,0	1 1/4“	63	1 1/4“	80	97	145		KH-G 1 1/4“-3 W-T	240,30
32,0	1 1/2“	63	1 1/2“	83	114	145		KH-G 1 1/2“-3 W-T	305,45
40,0	2“	63	2“	96	142	205		KH-G 2“-3 W-T	376,30

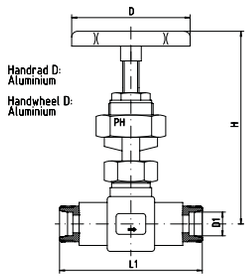


HOCHDRUCK-ABSPERRVENTILE
HIGH PRESSURE VALVES

Mit außenliegender Spindel
Anschluss mit 24° Konus für Schneidringverbindung DIN 2353
Hinweis: Stopfbuchspackung (Graphit) vor erster Inbetriebnahme nachziehen.

With External Threaded Spindle
Connection with 24°-Cone for Compression Couplings DIN 2353
Note: Adjust stuffing box packing (Graphite) prior to initial working period.





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße mm Approx. Dimensions mm			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**D**	**H**	**L1**			**Euro (€)**
400	6	M 14 x 1,5	125	124			HVb-S-06-0MD	286,50
400	8	M 16 x 1,5	125	124			HVb-S-08-0MD	287,90
400	10	M 18 x 1,5	125	124	80		HVb-S-10-0MD	290,05
400	12	M 20 x 1,5	125	124	80		HVb-S-12-0MD	290,65
400	14	M 22 x 1,5	125	124			HVb-S-14-0MD	*
400	16	M 24 x 1,5	125	124	100		HVb-S-16-0MD	304,10
400	20	M 30 x 2	125	124	100		HVb-S-20-0MD	306,25
400	25	M 36 x 2	125	153			HVb-S-25-0MD	311,90

*Preis auf Anfrage/*Price on request

	Erforderliche Druckabschläge Required Pressure Reductions				
Temperatur Temperature	**50°C**	**100°C**	**200°C**	**300°C**	**400°C**
Druckabschlag Pressure Reduction	6%	15%	37%	60%	84%

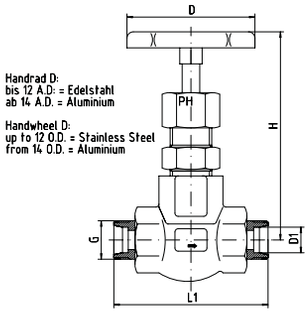
Zwischenwerte sind zu interpolieren.
Intermediate values are to be interpolated.

HOCHDRUCK-ABSPERRVENTILE
HIGH PRESSURE VALVES

Mit innenliegender Spindel
Anschluss mit 24° Konus für Schneidringverbindung DIN 2353
Hinweis: Stopfbuchspackung (Graphit) vor erster Inbetriebnahme nachziehen.

With Internal Threaded Spindle
Connection with 24°-Cone for Compression Couplings DIN 2353
Note: Adjust stuffing box packing (Graphite) prior to initial working period.





Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße mm Approx. Dimensions mm			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**D**	**H**	**L1**			**Euro (€)**
630	6	M 14 x 1,5	70	85	65		HVa-S-06-OMD	78,90
630	8	M 16 x 1,5	70	85	65		HVa-S-08-OMD	78,90
630	10	M 18 x 1,5	70	85	65		HVa-S-10-OMD	78,90
630	12	M 20 x 1,5	70	85	65		HVa-S-12-OMD	78,90
630	14	M 22 x 1,5	125	110	100		HVa-S-14-OMD	172,20
400	16	M 24 x 1,5	125	125	100		HVa-S-16-OMD	166,80
400	20	M 30 x 2	125	125	100		HVa-S-20-OMD	251,20
400	25	M 36 x 2	125	125	100		HVa-S-25-OMD	251,20
250	30	M 42 x 2					HVa-S-30-OMD	469,00
250	38	M 52 x 2					HVa-S-38-OMD	634,00

Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße mm Approx. Dimensions mm			Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**D1**	**G**	**D**	**H**	**L1**			**Euro (€)**
315	6	M 12 x 1,5	70	85	65		HVa-L-06-OMD	78,90
315	8	M 14 x 1,5	70	85	65		HVa-L-08-OMD	78,90
315	10	M 16 x 1,5	70	85	65		HVa-L-10-OMD	78,90
315	12	M 18 x 1,5	70	85	65		HVa-L-12-OMD	78,90
315	15	M 22 x 1,5	125	125	100		HVa-L-15-OMD	175,00
315	18	M 26 x 1,5	125	125	130		HVa-L-18-OMD	179,40
160	22	M 30 x 2	125	125	130		HVa-L-22-OMD	251,20
160	28	M 36 x 2	125	125	130		HVa-L-28-OMD	251,20
160	35	M 45 x 2					HVa-L-35-OMD	*
160	42	M 52 x 2					HVa-L-42-OMD	*

*Preis auf Anfrage/*Price on request

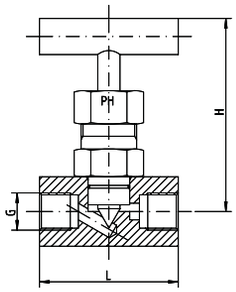
	Erforderliche Druckabschläge Required Pressure Reductions				
Temperatur Temperature	**50°C**	**100°C**	**200°C**	**300°C**	**400°C**
Druckabschlag Pressure Reduction	6%	15%	37%	60%	84%

Zwischenwerte sind zu interpolieren.
Intermediate values are to be interpolated.

Mit Stopfbuchspackung - PTFE
Rohrinnengewinde - DIN / ISO 228
NPT-Innengewinde
Temperatur: -20°C bis +200°C
Hinweis: Stopfbuchspackung (PTFE) vor erster Inbetriebnahme nachziehen.

With Stuffing Box Packing - PTFE
BSP Female Thread DIN / ISO 228
NPT Female Thread
Temperature: -20°C up to +200°C
Note: Adjust stuffing box packing (PTFE) prior to initial working period.





Reihe / Series BSP

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G**	**H**	**L**			**Euro (€)**
420	1/8“ zyl	66,0	59,0		NV-G 1/8“-BSP	49,90
420	1/4“ zyl	66,0	59,0		NV-G 1/4“-BSP	49,90
420	3/8“ zyl	66,0	59,0		NV-G 3/8“-BSP	49,90
420	1/2“ zyl	66,0	65,0		NV-G 1/2“-BSP	61,25
420	3/4“ zyl	94,5	70,0		NV-G 3/4“-BSP	107,75
420	1“ zyl	94,5	80,0		NV-G 1“-BSP	179,20

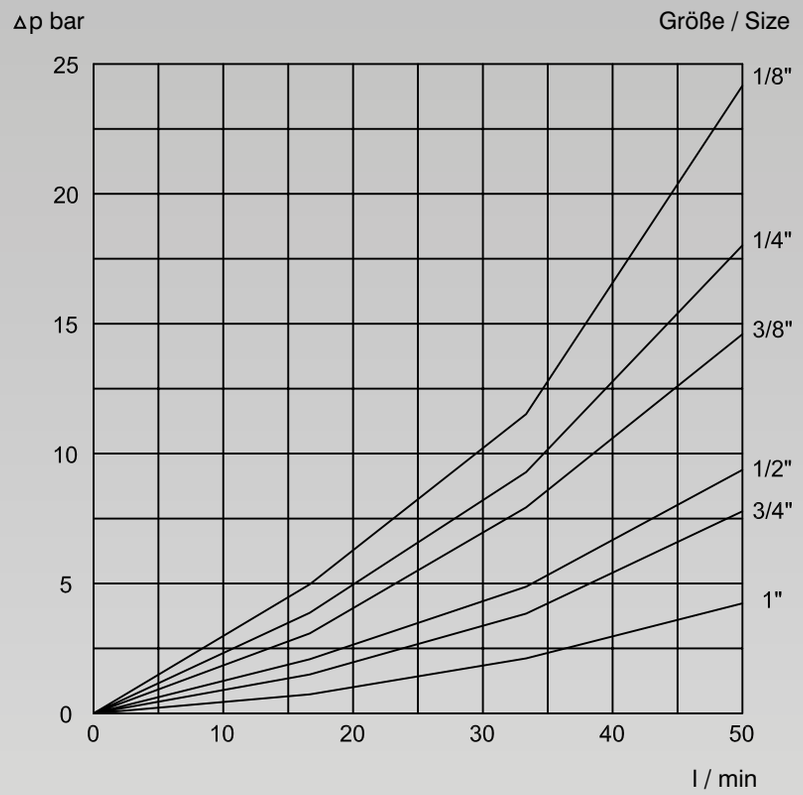
Reihe / Series NPT

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G**	**H**	**L**			**Euro (€)**
420	1/8“ NPT	66,0	59,0		NV-1/8“-NPT	*
420	1/4“ NPT	66,0	59,0		NV-1/4“-NPT	54,90
420	3/8“ NPT	66,0	59,0		NV-3/8“-NPT	54,90
420	1/2“ NPT	66,0	65,0		NV-1/2“-NPT	67,40
420	3/4“ NPT	94,5	70,0		NV-3/4“-NPT	118,55
420	1“ NPT	94,5	80,0		NV-1“-NPT	197,15

*Preis auf Anfrage/*Price on request

TECHNISCHE DATEN / DRUCKVERLUST NADELVENTILE

TECHNICAL DATA / PRESSURE DROP - NEEDLE VALVES



Messanschlüsse
Pressure Gauge Connectors



14

14

MESSANSCHLÜSSE
PRESSURE GAUGE CONNECTORS

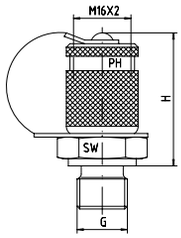
Produktgruppen	Product-Groups	Seite / Page	
Messanschlüsse	**Test Point Pressure Gauge Connectors**		
Messanschlüsse	Test Point Pressure Gauge Connectors	14.2	
Gerade Messverschraubungen GMV	**Straight Test Point Pressure Gauge Fittings GMV**		
Gerade Messverschraubungen - GMV - Standard	Straight Test Point Pressure Gauge Fittings - GMV - Standard	14.3	
Gerade Messverschraubungen - GMV - SC	Straight Test Point Pressure Gauge Fittings - GMV - SC	14.4	
Gerade Messverschraubungen - GMV - OMD	Straight Test Point Pressure Gauge Fittings - GMV - OMD	14.5	
Messanschlüsse VKA - DKO	**Test Point Pressure Gauge Connectors VKA - DKO**		
Messanschlüsse - VKA - DKO	Test Point Pressure Gauge Connectors - VKA - DKO	14.6	
Hochdruck-Messschläuche SMS	**High Pressure Test Hoses SMS**		
Hochdruck Messschäuche - SMS	High Pressure Test Hoses - SMS	14.7	
Manometer-Messanschlüsse SMA	**Gauge Test Adaptors SMA**		
Manometer-Messanschlüsse - SMA	Gauge Test Adaptors - SMA	14.8	
Manometer-Direktanschlüsse SMD	**Direct Gauge Adaptors SMD**		
Manometer-Direktanschlüsse - SMD	Direct Gauge Adaptors - SMD	14.9	

Standard = Überwurfmutter blank / Tube nuts are supplied unplated
SC = Überwurfmutter bis Größe 12-S ist gleitbeschichtet / Tube nuts until size 12-L are supplied chemical plated
= Überwurfmutter ab Größe 12-S ist mit versilbertem Gewinde / Tube nuts from size 12-S are supplied with silver plated thread
OMD = Verschraubung ohne Überwurfmutter und Schneidring am Außengewinde / Couplings are supplied without nut and cutting ring at male thread

Mit Schraubkupplung M 16 x 2
O-Ring - Viton

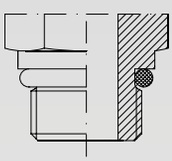
With Connection M 16 x 2
O-ring - Viton





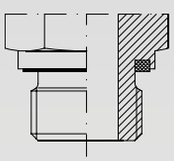
Druck Pressure	**Gewinde** Thread	**Ca. Maße** Approx. Dimensions		**Abdichtung** Sealing	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**H**	**SW**				**Euro (€)**
630	M 8 x 1	37	17	O-Ring Form A		MAS-M 8x1-or	48,06
630	M 10 x 1	37	17	O-Ring Form A		MAS-M 10x1-or	48,06
630	M 10 x 1	37	17	Weichdichtung / Soft Sealing Form C		MAS-M 10x1-wd	50,10
630	M 12 x 1,5	37	17	Weichdichtung / Soft Sealing Form C		MAS-M 12x1,5-wd	53,50
630	M 14 x 1,5	37	19	Weichdichtung / Soft Sealing Form C		MAS-M 14x1,5-wd	48,06
630	M 16 x 1,5	37	22	Weichdichtung / Soft Sealing Form C		MAS-M 16x1,5-wd	48,06
630	G 1/8“	37	17	Weichdichtung / Soft Sealing Form C		MAS-G 1/8“-wd	48,06
630	G 1/4“	37	19	Weichdichtung / Soft Sealing Form C		MAS-G 1/4“-wd	48,06
630	G 3/8“	40	22	Weichdichtung / Soft Sealing Form C		MAS-G 3/8“-wd	52,85
630	G 1/2“	40	27	Weichdichtung / Soft Sealing Form C		MAS-G 1/2“-wd	75,50
630	R 1/8“ keg	36	17	Gewinde / Thread Form D		MAS-R 1/8“-k	57,60
630	R 1/4“ keg	36	17	Gewinde / Thread Form D		MAS-R 1/4“-k	57,60
630	1/8“ NPT	36	17	Gewinde / Thread Form D		MAS-1/8“-NPT	57,60
630	1/4“ NPT	37	17	Gewinde / Thread Form D		MAS-1/4“-NPT	57,60
630	3/8“ NPT	40	19	Gewinde / Thread Form D		MAS-3/8“-NPT	68,50
630	1/2“ NPT	40	22	Gewinde / Thread Form D		MAS-1/2“-NPT	75,90

Form A



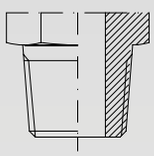
Abdichtung durch Runddichtung (O-Ring) - SAE J 514
Sealing by O-ring in Thread Undercut - SAE J 514

Form C



WD = Abdichtung durch gekammerte Profildichtung - Viton
WD = Sealing by an Elastomer Captive Profiled Ring - Viton

Form D



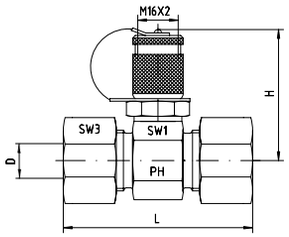
Abdichtung kegelig oder NPT
Sealing by Taper or NPT

GERADE MESSVERSCHRAUBUNGEN
STRAIGHT TEST POINT PRESSURE GAUGE FITTINGS

Mit Schraubkupplung M 16 x 2
O-Ring - Viton
Lieferung komplett mit Mutter und Schneidring

With Connection M 16 x 2
O-ring - Viton
Delivery complete with Nut and Cutting Ring





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D**	**L**	**H**	**SW1**	**SW3**			**Euro (€)**
315	6	50,5	49,5	24	14		GMV-L-06	124,75
315	8	50,5	49,5	24	17		GMV-L-08	125,25
315	10	52,5	49,5	24	19		GMV-L-10	126,25
315	12	52,5	49,5	24	22		GMV-L-12	127,75
315	15	54,5	52,5	30	27		GMV-L-15	129,25
315	18	56,5	53,5	32	32		GMV-L-18	131,25
160	22	60,5	55,5	36	36		GMV-L-22	138,75
160	28	60,5	58,0	41	41		GMV-L-28	181,50
160	35	68,5	60,5	46	50		GMV-L-35	281,20
160	42	70,5	65,0	55	60		GMV-L-42	357,50

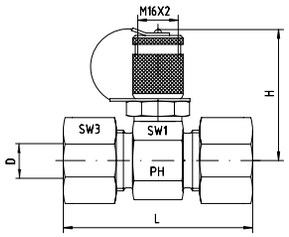
Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D**	**L**	**H**	**SW1**	**SW3**			**Euro (€)**
630	6	54,5	49,5	24	17		GMV-S-06	125,25
630	8	54,5	49,5	24	19		GMV-S-08	126,25
630	10	56,5	49,5	24	22		GMV-S-10	127,75
630	12	56,5	49,5	24	24		GMV-S-12	128,90
630	14	62,5	51,0	27	27		GMV-S-14	129,25
400	16	62,5	52,5	30	30		GMV-S-16	131,25
400	20	68,5	55,5	36	36		GMV-S-20	138,75
400	25	74,5	58,0	41	46		GMV-S-25	181,50
400	30	80,5	60,5	46	50		GMV-S-30	281,20
315	38	91,0	65,0	55	60		GMV-S-38	357,50

Mit Schraubkupplung M 16 x 2
O-Ring - Viton
Lieferung komplett mit Mutter und Schneidring

With Connection M 16 x 2
O-ring - Viton
Delivery complete with Nut and Cutting Ring





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D**	**L**	**H**	**SW1**	**SW3**			**Euro (€)**
315	6	50,5	49,5	24	14		GMV-L-06-SC	125,39
315	8	50,5	49,5	24	17		GMV-L-08-SC	126,13
315	10	52,5	49,5	24	19		GMV-L-10-SC	127,13
315	12	52,5	49,5	24	22		GMV-L-12-SC	128,87
315	15	54,5	52,5	30	27		GMV-L-15-SC	131,41
315	18	56,5	53,5	32	32		GMV-L-18-SC	134,53
160	22	60,5	55,5	36	36		GMV-L-22-SC	142,03
160	28	60,5	58,0	41	41		GMV-L-28-SC	185,50
160	35	68,5	60,5	46	50		GMV-L-35-SC	288,64
160	42	70,5	65,0	55	60		GMV-L-42-SC	366,14

Reihe / Series S

Druck Pressure	Rohr A.D. Tube O.D.	Ca. Maße Approx. Dimensions				Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D**	**L**	**H**	**SW1**	**SW3**			**Euro (€)**
630	6	54,5	49,5	24	17		GMV-S-06-SC	126,13
630	8	54,5	49,5	24	19		GMV-S-08-SC	127,13
630	10	56,5	49,5	24	22		GMV-S-10-SC	128,87
630	12	56,5	49,5	24	24		GMV-S-12-SC	130,58
630	14	62,5	51,0	27	27		GMV-S-14-SC	132,37
400	16	62,5	52,5	30	30		GMV-S-16-SC	134,37
400	20	68,5	55,5	36	36		GMV-S-20-SC	134,99
400	25	74,5	58,0	41	46		GMV-S-25-SC	187,50
400	30	80,5	60,5	46	50		GMV-S-30-SC	289,52
315	38	91,0	65,0	55	60		GMV-S-38-SC	368,78

GERADE MESSVERSCHRAUBUNGEN
STRAIGHT TEST POINT PRESSURE GAUGE FITTINGS

Mit Schraubkupplung M 16 x 2
O-Ring - Viton

With Connection M 16 x 2
O-ring - Viton



Reihe / Series L

Druck Pressure	**Rohr A.D.** Tube O.D.	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D**			**Euro (€)**
315	6		GMV-L-06-OMD	120,13
315	8		GMV-L-08-OMD	119,65
315	10		GMV-L-10-OMD	119,53
315	12		GMV-L-12-OMD	119,97
315	15		GMV-L-15-OMD	118,97
315	18		GMV-L-18-OMD	114,01
160	22		GMV-L-22-OMD	118,13
160	28		GMV-L-28-OMD	151,80
160	35		GMV-L-35-OMD	238,98
160	42		GMV-L-42-OMD	302,64

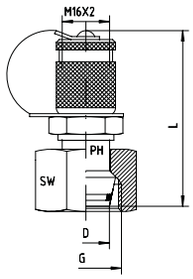
Reihe / Series S

Druck Pressure	**Rohr A.D.** Tube O.D.	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**D**			**Euro (€)**
630	6		GMV-S-06-OMD	119,67
630	8		GMV-S-08-OMD	119,85
630	10		GMV-S-10-OMD	119,87
630	12		GMV-S-12-OMD	120,00
630	14		GMV-S-14-OMD	118,25
400	16		GMV-S-16-OMD	114,83
400	20		GMV-S-20-OMD	117,59
400	25		GMV-S-25-OMD	144,26
400	30		GMV-S-30-OMD	234,32
315	38		GMV-S-38-OMD	294,22

Mit Schraubkupplung M 16 x 2
Anschluss mit Dichtkegel und O-Ring - Viton
Passend in Bohrungsform W DIN 3861
Mit 24°-Konus

With Connection M 16 x 2
Connection with Taper and O-ring - Viton
For Port End W DIN 3861
With 24°-cone





Reihe / Series L

Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D**	**G**	**L**	**SW**			**Euro (€)**
315	6	M 12 x 1,5	72	14		VKA-DKOL-06	102,25
315	8	M 14 x 1,5	58	17		VKA-DKOL-08	102,25
315	10	M 16 x 1,5	58	19		VKA-DKOL-10	102,25
315	12	M 18 x 1,5	54	22		VKA-DKOL-12	79,25
315	15	M 22 x 1,5	57	27		VKA-DKOL-15	82,83
315	18	M 26 x 1,5	59	32		VKA-DKOL-18	90,50
160	22	M 30 x 2	60	36		VKA-DKOL-22	99,70
160	28	M 36 x 2	65	41		VKA-DKOL-28	107,40
160	35	M 45 x 2	70	50		VKA-DKOL-35	127,82
160	42	M 52 x 2	71	60		VKA-DKOL-42	166,15

Reihe / Series S

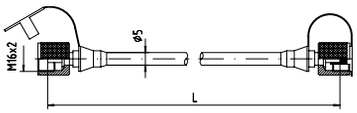
Druck Pressure	Rohr A.D. Tube O.D.	Gewinde Thread	Ca. Maße Approx. Dimensions		Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**D**	**G**	**L**	**SW**			**Euro (€)**
630	6	M 14 x 1,5	72	17		VKA-DKOS-06	102,25
630	8	M 16 x 1,5	58	19		VKA-DKOS-08	102,25
630	10	M 18 x 1,5	58	22		VKA-DKOS-10	102,25
630	12	M 20 x 1,5	54	24		VKA-DKOS-12	79,50
630	14	M 22 x 1,5	70	27		VKA-DKOS-14	82,83
400	16	M 24 x 1,5	55	30		VKA-DKOS-16	90,50
400	20	M 30 x 2	64	36		VKA-DKOS-20	99,70
400	25	M 36 x 2	66	46		VKA-DKOS-25	107,40
400	30	M 42 x 2	70	50		VKA-DKOS-30	128,90
315	38	M 52 x 2	72	60		VKA-DKOS-38	168,15

HOCHDRUCK-MESSSCHLÄUCHE
HIGH PRESSURE TEST HOSES

Mit Schraubkupplung M 16 x 2

With Metric Swivel End M 16 x 2



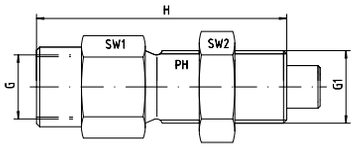


Druck Pressure	Schlauch Hose	Gewinde Thread	Länge Length	Bemerkungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**DN**		**L**			**Euro (€)**
630	02	M 16 x 2	200		SMS-M 16-200	96,60
630	02	M 16 x 2	400		SMS-M 16-400	96,90
630	02	M 16 x 2	630		SMS-M 16-630	97,15
630	02	M 16 x 2	800		SMS-M 16-800	97,40
630	02	M 16 x 2	1000		SMS-M 16-1000	97,65
630	02	M 16 x 2	1500		SMS-M 16-1500	99,15
630	02	M 16 x 2	2000		SMS-M 16-2000	99,65
630	02	M 16 x 2	2500		SMS-M 16-2500	100,15
630	02	M 16 x 2	3200		SMS-M 16-3200	102,15
630	02	M 16 x 2	4000		SMS-M 16-4000	103,95

Innengewinde - Starr: BSP + NPT
Außengewinde: M 16 x 2
Dichtung: Viton

Female Thread: BSP + NPT
Male Thread: M 16 x 2
Sealing: Viton





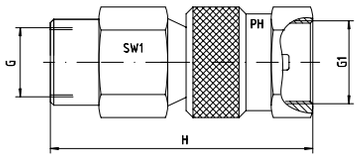
Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions			**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**G1**	**H**	**SW1**	**SW2**			**Euro (€)**
630	1/4“ BSP	M 16 x 2	50	19	19		SMA-20-G 1/4“-V	97,00
630	1/2“ BSP	M 16 x 2	60	27	19		SMA-20-G 1/2“-V	126,77
630	1/4“ NPT	M 16 x 2	50	19	19		SMA-20-1/4“-NPT-V	139,00
630	1/2“ NPT	M 16 x 2	60	27	19		SMA-20-1/2“-NPT-V	196,00

MANOMETER-DIREKTANSCHLÜSSE
DIRECT GAUGE ADAPTORS

Innengewinde - Starr: BSP + NPT
Muttergewinde: M 16 x 2

Female Thread: BSP + NPT
Nut Female Swivel: M 16 x 2





Druck Pressure	**Gewinde** Thread		**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
PN	**G**	**G1**	**H**	**SW1**			**Euro (€)**
630	1/4“ BSP	M 16 x 2	41	19		SMD-20-R 1/4“	96,43
630	1/2“ BSP	M 16 x 2	51	27		SMD-20-R 1/2“	156,00
630	1/4“ NPT	M 16 x 2	41	19		SMD-20-1/4“-NPT	119,00
630	1/2“ NPT	M 16 x 2	51	27		SMD-20-1/2“-NPT	*

*Preis auf Anfrage/*Price on request



Steckkupplungen und Schraubkupplungen
Push and Pull Couplings and Screw Couplings



15

15

STECKKUPPLUNGEN UND SCHRAUBKUPPLUNGEN
PUSH AND PULL COUPLINGS AND SCREW COUPLINGS

Produktgruppen	Product-Groups	Seite / Page	
Anwendung und Instandhaltung **Wichtige Fragen und Empfehlungen**	**Use and Maintenance** **Important Issues and Suggestions**	15.2-15.5 15.6-15.7	
Steckkupplungen ISO Norm B - **Technische Daten /Druckverlust**	**Quick Release Couplings ISO Norm B** **Technical Data / Pressure Drop**	15.8	
Steckkupplungen ISO Norm B	**Quick Release Couplings ISO Norm B**		
Rohrinnengewinde - ISO 228	BSP-Parallel - ISO 228	15.9	
NPT-Innengewinde	NPT-Female	15.10	
Schnellverschluss-Kupplungen Technische Daten / Druckverlust	**Quick Disconnect Screw Couplings** Technical Data / Pressure Drop	15.11-15.12	
Schnellverschluss-Schraubkupplungen Typ: SK	**Quick Disconnect Screw Couplings Type: SK**		
Typ: SK - BSP - Zylindrisch	Type: SK - BSP - Parallel	15.13	
Typ: SK - Für lötlose Rohrverschraubungen	Type: SK - For Solderless Connectors	15.14	
Zubehör zu Schnellverschluss-Schraubkupplungen	**Accessories for Quick Disconnect Screw Couplings**		
Verschlusskappe - Typ: SK	Dust Cap - Type: SK	15.16	
Verschlussstopfen - Typ: SK	Dust Plug - Type: SK	15.17	
Verschlusskappe - Typ: ISO-Norm B	Dust Cap - Type: ISO-Norm B	15.18	
Verschlussstopfen - Typ: ISO-Norm B	Dust Plug - Type: ISO-Norm B	15.19	
Flat-Face Steckkupplungen Technische Daten / Druckverlust	**Flat-Face Quick Release Couplings** Technische Daten / Druckverlust	15.20-15.21	
Flat-Face Steckkupplungen	**Flat-Face Quick Release Couplings**		
Flat-Face Steckkupplungen - Typ: FF - BSP - Zylindrisch	Flat-Face Quick Release Couplings - Type: FF - BSP - Parallel	15.22	
Hochdruck-Schraubkupplungen Technische Daten / Druckverlust	**High Pressure Screw Couplings** Technische Daten / Druckverlust	15.23-15.25	
Hochdruck-Schraubkupplungen Typ: HSK	**High Pressure Screw Couplings Type: HSK**		
Hochdruck-Schraubkupplungen - Typ: HSK	High Pressure Screw Couplings - Type: HSK	15.26	
Zubehör zu Hochdruck-Schraubkupplungen	**Accessories for High Pressure Screw Couplings**		
Verschlussstopfen	Dust Plug	15.27	
Verschlusskappe	Dust Cap	15.28	

PH-Schnellkupplungen und Schraubkupplungen werden aus Edelstahl V4A - AISI 316 für allgemeine industrielle Anwendungen hergestellt.

Der gesamte Bereich der Abmessungen und Leistungsdaten erstreckt sich von 1/8" (DN 04) bis 2" (DN 51).

> Maximaler Betriebsdruck:
Siehe Tabellen der einzelnen Serien auf den jeweiligen Datenblättern.

> Maximale Betriebstemperatur:
Siehe Tabellen der einzelnen Serien auf den jeweiligen Datenblättern.

Einsatz

Die geforderte Leistung und Lebensdauer der Schnellkupplungen wird nur dann erreicht, wenn sie unterhalb der maximalen Temperatur- und Druckwerte aus den einzelnen Datenblättern und entsprechend den Tabellen für die chemische Kompatibilität der Werkstoffe mit den verschiedenen Medien verwendet werden.

PH übernimmt keine Haftung für direkte oder mittelbare Schäden, die Personen, Sachen oder Tiere durch eine falsche Verwendung der Produkte erleiden könnten.

Reinigung

Eine Schnellkupplung mit doppeltem Absperrventil kann den Fluss in den Hohlraum des Ventils blockieren, wenn es in der geschlossenen Position gehalten wird. Wenn die Schnellkupplung mit gefährlichen Medien verwendet worden ist, muss sie dekontaminiert werden, bevor mit dem Zerlegen für die Reinigung begonnen wird. Alle Personen, die mit der Wartung von Schnellkupplungen befasst sind, müssen geeignete persönliche Schutzausrüstung, z.B. Handschuhe, Schürzen, Visiere, Helme usw. tragen.

Austausch von Dichtungen

PH-Schnellkupplungen sind mit einem doppelten Dichtungssystem ausgestattet, bei dem eine pressgeformte Dichtung als Kegeldichtung eingesetzt wird. Gegenüber den eher herkömmlichen Systemen, deren Dichtungen nur aus O-Ringen bestehen, zeichnet sich diese Lösung dadurch aus, dass ein Herausdrücken der Dichtung zuverlässig verhindert wird und weniger Verschleiß an den einzelnen Komponenten auftritt, wodurch die Dichtung eine längere Lebensdauer erreicht. Der Ventilkörper ist im Inneren der Kupplung mit einem kleinen elastischen Ring (aus Edelstahl AISI 316) befestigt, der mit einem speziellen Verschlusswerkzeug angezogen wird. Wegen der besonderen Eigenschaften der Ventilkörper und Dichtungen empfehlen wir Ihnen, sich direkt an unseren technischen Kundendienst zu richten, der alle beschädigten Komponenten prüft und ggf. austauscht bzw. gegen Kostenvoranschlag repariert.

PH haftet nicht für Kupplungen, an denen Dritte Eingriffe oder Reparaturen vorgenommen haben.

Installation

- Nehmen Sie die Schutzabdeckungen aus Kunststoff von den Gewinden erst ab, wenn die Kupplung zur Installation bereit ist. So wird verhindert, dass Fremdkörper in die Gewinde und Kupplungen gelangen.

- Verwenden Sie empfohlene Schmiermittel für Gewinde (wie z.B. Gleitmo 810 oder High Tech Paste ASW 040 P; siehe Rubrik 12) bei der Montage von Verbindungsarten zur Kupplung.

- Montieren Sie die fixierten Kupplungen mit einem geeigneten Werkzeug.

- Nehmen Sie niemals Montagearbeiten oder Änderungen an Schnellkupplungen vor, solange diese unter Druck stehen.

Konservierung

Die Kupplungen werden in einer geeigneten Verpackung geliefert, um sie vor Schäden auf dem Transportweg zu schützen. Falls die Kupplungen nicht innerhalb kürzerer Zeit nach der Lieferung verwendet werden, wird empfohlen, sie in einem gut belüfteten Raum zu lagern. Lagern Sie die Kupplungen nicht in der Nähe von Wärmequellen oder an Stellen, wo höhere Konzentrationen scheuernder Stäube vorkommen. Achten Sie darauf, dass die Schutzabdeckungen aus Kunststoff niemals abgenommen werden.

Lagern Sie Kupplungen nicht im gekuppelten Zustand (Muffe mit Stecker).

Alle Bauteile müssen grundsätzlich im ungekuppelten Zustand gelagert werden.

PH Quick Release and Screw couplings are manufactured in Stainless Steel grade AISI 316 for industrial applications in general.

The complete range of dimensions and performances includes from 1/8" (DN 04) up to 2" (DN 50).

> Maximum Operative Pressure:
See the tables of every series in its relative technical data sheet.

> Maximum Operative Temperature:
See the tables of every series in its relative technical data sheet.

Use

The requested performances and the maximum life of the Quick Couplings are obtained only if they are used between the maximum temperature and pressure values as you can see in the single technical data sheet, and according to the chemical compatibility materials tables, based on the operative media.

PH declines every liability in reference to direct or un-direct damages which could affect people, things or animals due to a wrong use of products.

Cleaning

A double shut-off valve Quick Coupling could block the flow into the valve hollow when it is held in closing position. If the Quick Coupling has been used with dangerous media it must be decontaminated before starting the disassembly for cleaning. All people involved in the Quick Coupling maintenance works must dress proper security systems like gloves, aprons, steam face-plates, helmets, etc..

Replacement of Seals

PH Quick Couplings are designed and built with a double seal system, which provides the use of a pressed seal on the poppet sealing. With respect to the more traditional systems, whose seals are made by O-Rings only, this solution guarantees an absolute anti-extrusion system, a less wear of single components which means a more duration of the seal. The valve body is fixed inside the coupling through a small elastic ring (made of AISI 316 Stainless Steel) which is blocked by a special closing tool. Due to the particular features of the valve bodies and seals, we recommend you to contact directly our technical staff, which provides possibilities to change all the damaged components on request against repair charges.

PH declines every responsibility to the couplings which are repaired or touched by third parties.

Installation

- Remove all the plastic protections of the threaded ends only when the coupling is ready for instrallation. It prevents the threads and couplings from every entrance of external bodies.

- Use recommended lubricants on the threads (for example use Gleitmo 810 or High Tech Paste ASW 040 P; see category 12) for the assembly of any connector.

- Block the couplings with a proper tool, acting on the hexagonal side.

- Never perform actions of assembly or modifications to the Quick Couplings when they are under pressure.

Conservation

The Couplings are delivered in a proper package to protect them by every risk or damage during the transportation. If the couplings are not used in a short period after the delivery, it is recommended to store them in a well aerated and lift place. Do not store the couplings close to heat sources or places with a big concentration of abrasive dust and be sure that plastic protections are never removed.

Do not store shut-off couplings assembled (male + female).

All bodies must be always stored not coupled.

Wichtige Hinweise...

A.

Achten Sie beim Verbinden und Trennen der beiden Kupplungselemente auf die axiale Ausrichtung.

B.

Nutzen Sie Kupplungen niemals als Drehgelenk.

C.

Installieren Sie die Kupplungen niemals in Systemen, in denen Temperaturen auftreten, die den maximalen Temperaturbereich über- bzw. unterschreiten.

D.

Schmieren Sie die Kupplungsgehäuse regelmäßig mit einem geeigneten Schmiermittel (wie z.B. Gleitmo 810 oder High Tech Paste ASW 040 P; siehe Rubrik 12), das für den Kontakt mit dem Betriebsmedium geeignet ist.

E.

Drehen Sie die Kupplung niemals in das Gegenstück, wenn das System unter Druck steht.

F.

Montieren Sie keine Bauteile in oder an die gekuppelten Verbindungen.

G.

Fixieren Sie die direkt mit den Kupplungen verbundenen Leitungen oder andere Einrichtungen, um Belastungen in radialer Richtung zu vermeiden.

H.

Verwenden Sie geeignete Schutzmaßnahmen oder Staubschutzelemente, wenn einzelne Komponenten nicht verbunden sind.

I.

Installieren Sie Filter im Kreislauf des Systems. Die Filter müssen regelmäßig gewartet werden, bevor die Kupplungen installiert werden.

J.

PH haftet nicht für Schäden, Unfälle oder andere unerwartete Folgen durch einen nicht sachgemäßen Einsatz der Kupplungen. PH haftet ebenfalls nicht für Schäden, die von Personen verursacht werden, die keine Befugnis zur Arbeit am System haben. PH haftet nicht für die Nichtbeachtung von Anweisungen und Verfahren im Anwendungsfeld der Kupplungen.

You have...

A.

to axially line the male and female valves during the coupling action and release action.

B.

to never use the couplings as rotating joint.

C.

to never install the couplings in systems with a major or less temperature than the maximum tolerance expected.

D.

to periodically lubricate the coupling bodies with proper lubricants (for example use Gleitmo 810 or High Tech Paste ASW 040 P; see category 12), suitable for contact with the operative media.

E.

to never rotate the male body into the female one, when the system is under pressure.

F.

to not insert external parts additionally to the male or female bodies when they are coupled.

G.

to relevantly support the pipelines or other devices directly connected to the coupling, in order to avoid a radial excessive load.

H.

to use proper protections or anti-dust caps when single components are not coupled.

I.

to install filters on the system flow-line. The filters have to be maintained periodically before installing the couplings.

J.

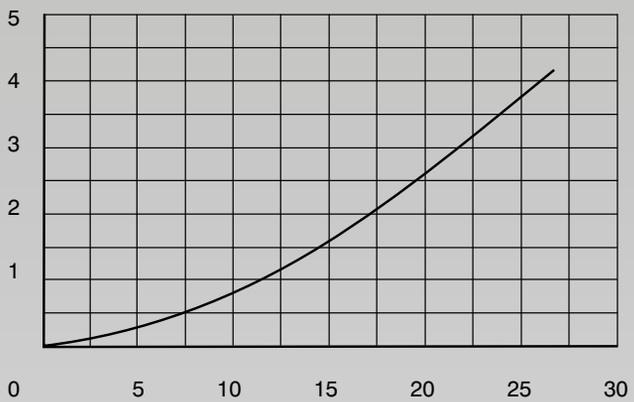
PH will never be responsible for damages, accidents or every not expected consequences related with a not proper use of Couplings. PH at the same time is not responsible for damages caused by people who are not allowed to work with the system. PH will not be liable for the not observance (even partial) of instructions and procedures included into the couplings use and maintenance manual.

TECHNISCHE DATEN / DRUCKVERLUST - STECKKUPPLUNGEN - ISO-NORM B

TECHNICAL DATA / PRESSURE DROP - QUICK RELEASE COUPLINGS - ISO-NORM B

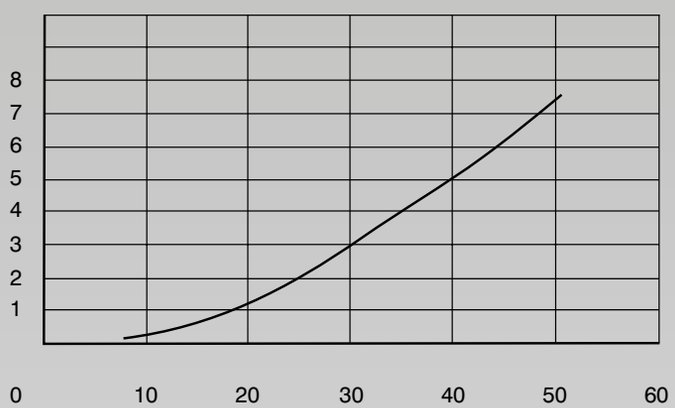
Δp bar

Größe / Size 1/4"



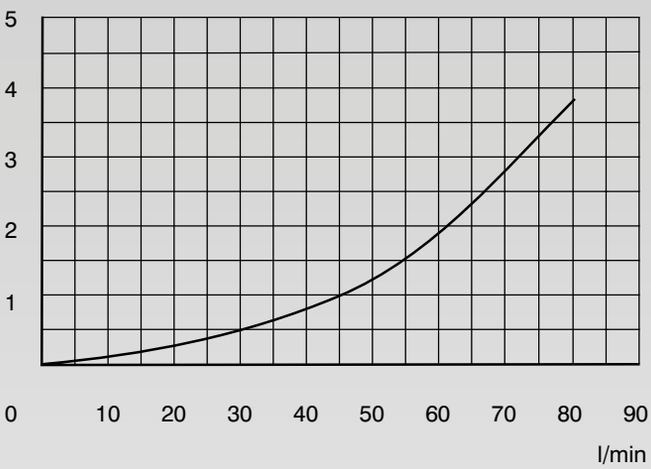
Δp bar

Größe / Size 3/8"



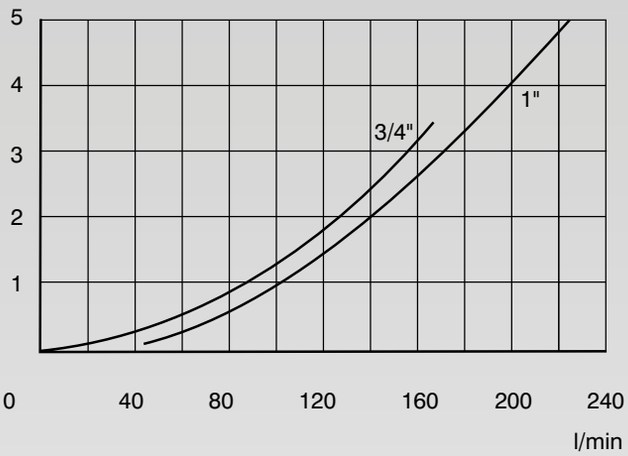
Δp bar

Größe / Size 1/2"



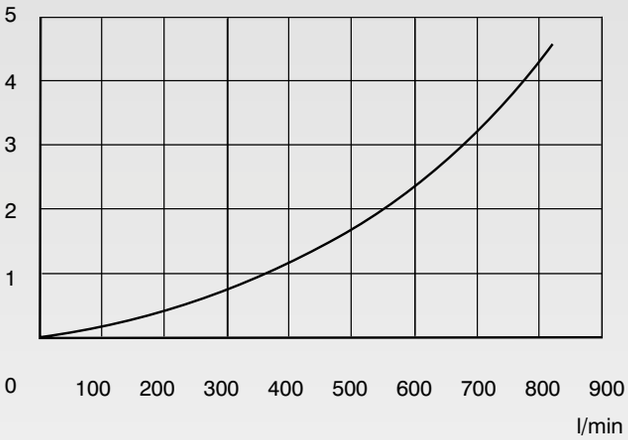
Δp bar

Größe / Size 3/4" + 1"



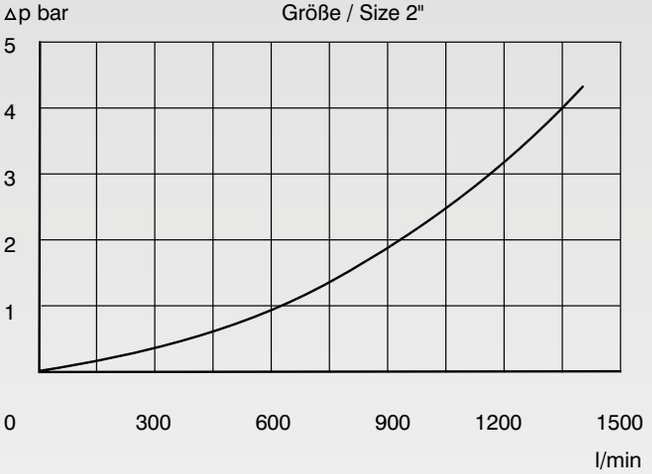
Δp bar

Größe / Size 1 1/4" + 1 1/2"



Δp bar

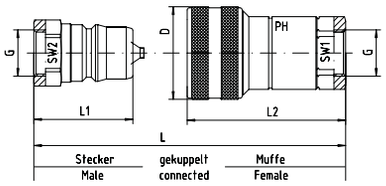
Größe / Size 2"



ISO-Norm B
Komplett hergestellt aus Edelstahl mit Viton-Dichtungen und PTFE-Stützringen
Rohrinnengewinde DIN / ISO 228
Diese Kupplungen sind austauchbar mit ISO-Standard “B-Serie”, außerdem austauschbar mit Kugelserie.
Platzdruck: 2,5 fache Sicherheit gegen Arbeitsdruck

ISO-Norm B
Completely made in AISI 316 Stainless Steel, Viton Seals and PTFE “bk” Rings
BSPP - Female Thread DIN / ISO 228
They are interchangeable with ISO-Standard “B-Series”, also available with ball occlusion.
Burst Pressure: 2,5 times Working Pressure





Reihe / Series Muffe / Female

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions						Durchflußmenge Flow Rate	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**G = BSP**	**D**	**L**	**L1**	**L2**	**SW1**	**SW2**	**l/min.**		**Euro (€)**
300	1/8“	24	62,0		50,0	14		6	SV-Mu-G 1/8“	54,65
300	1/4“	28	74,5		58,5	19		12	SV-Mu-G 1/4“	50,25
250	3/8“	35	78,5		64,0	24		23	SV-Mu-G 3/8“	56,20
250	1/2“	42	91,5		73,0	30		45	SV-Mu-G 1/2“	68,00
250	3/4“	52	107,5		87,5	36		105	SV-Mu-G 3/4“	92,75
200	1“	60	126,5		103,0	41		185	SV-Mu-G 1“	144,15
140	1 1/4“	75	198,0		126,0	65		370	SV-Mu-G 1 1/4“	312,00
140	1 1/2“	75	199,0		126,0	65		370	SV-Mu-G 1 1/2“	312,00
90	2“	105	222,0		142,0	90		750	SV-Mu-G 2“	765,00

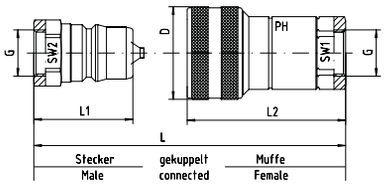
Reihe / Series Stecker / Male

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions						Durchflußmenge Flow Rate	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**G = BSP**	**D**	**L**	**L1**	**L2**	**SW1**	**SW2**	**l/min.**		**Euro (€)**
300	1/8“		62,0	31,0			14	6	SV-St-G 1/8“	24,00
300	1/4“		74,5	37,0			19	12	SV-St-G 1/4“	21,80
250	3/8“		78,5	39,0			22	23	SV-St-G 3/8“	23,80
250	1/2“		91,5	45,5			27	45	SV-St-G 1/2“	26,20
250	3/4“		107,5	54,0			36	105	SV-St-G 3/4“	43,10
200	1“		126,5	63,0			41	185	SV-St-G 1“	60,30
140	1 1/4“		198,0	126,0			65	370	SV-St-G 1 1/4“	253,50
140	1 1/2“		199,0	126,0			65	370	SV-St-G 1 1/2“	253,50
90	2“		222,0	142,0			90	750	SV-St-G 2“	552,00

ISO-Norm B
Komplett hergestellt aus Edelstahl mit Viton-Dichtungen und PTFE-Stützringen.
NPT-Innengewinde
Diese Kupplungen sind austauchbar mit ISO-Standard “B-Serie”, außerdem austauschbar mit Kugelserie.
Platzdruck: 2,5 fache Sicherheit gegen Arbeitsdruck

ISO-Norm B
Completely made in AISI 316 Stainless Steel, Viton Seals and PTFE “bk” Rings
NPT - Female Thread
They are interchangeable with ISO-Standard “B-Series”, also available with ball occlusion.





Reihe / Series Muffe / Female

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions						Durchflußmenge Flow Rate	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**G = NPT**	**D**	**L**	**L1**	**L2**	**SW1**	**SW2**	**l/min.**		**Euro (€)**
300	1/8“	24	62,0		50,0	14		6	SV-Mu-NPT-1/8“	60,70
300	1/4“	28	74,5		58,5	19		12	SV-Mu-NPT-1/4“	54,10
250	3/8“	35	78,5		64,0	24		23	SV-Mu-NPT-3/8“	60,50
250	1/2“	42	91,5		73,0	30		45	SV-Mu-NPT-1/2“	73,22
250	3/4“	52	107,5		87,5	36		105	SV-Mu-NPT-3/4“	111,00
200	1“	60	126,5		103,0	41		185	SV-Mu-NPT-1“	172,45
140	1 1/4“	75	198,0		126,0	65		370	SV-Mu-NPT-1 1/4“	374,00
140	1 1/2“	75	199,0		126,0	65		370	SV-Mu-NPT-1 1/2“	374,00
90	2“	105	222,0		142,0	90		750	SV-Mu-NPT-2“	915,10

Reihe / Series Stecker / Male

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions						Durchflußmenge Flow Rate	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**G = NPT**	**D**	**L**	**L1**	**L2**	**SW1**	**SW2**	**l/min.**		**Euro (€)**
300	1/8“		62,0	31,0			14	6	SV-St-NPT-1/8“	26,80
300	1/4“		74,5	37,0			19	12	SV-St-NPT-1/4“	23,45
250	3/8“		78,5	39,0			22	23	SV-St-NPT-3/8“	25,65
250	1/2“		91,5	45,5			27	45	SV-St-NPT-1/2“	28,25
250	3/4“		107,5	54,0			36	105	SV-St-NPT-3/4“	51,45
200	1“		126,5	63,0			41	185	SV-St-NPT-1“	72,15
140	1 1/4“		198,0	126,0			65	370	SV-St-NPT-1 1/4“	302,60
140	1 1/2“		199,0	126,0			65	370	SV-St-NPT-1 1/2“	302,60
90	2“		222,0	142,0			90	750	SV-St-NPT-2“	660,55

TECHNISCHE DATEN - SCHNELLVERSCHLUSS-SCHRAUBKUPPLUNGEN

TECHNICAL DATA - QUICK DISCONNECT SCREW COUPLINGS



Schnellverschluss-Schraubkupplungen sperren beidseitig ab. Die Verbindung von Kupplungsmuffe und Kupplungsstecker erfolgt durch Verschraubung mit der Handmutter. Beim Kupplungsvorgang ist der Ventilraum bereits abgedichtet bevor die Ventile sich öffnen. Beim Entkuppeln noch geschlossen bevor die Verbindung getrennt werden kann. Das Kuppeln unter Druck stehender Kupplungshälften ist zu vermeiden, da sonst die Ventileinheiten beschädigt werden.

•Sicher gegen Druckstöße und Druckschwingungen
•Strömungsgünstige Ausbildung des Durchflussbereiches

Technische Daten (Standardausführung)

Werkstoff: V4a = AISI 316, Dichtungen aus FPM (Viton), Stützring aus PTFE

Verwendbarkeit: Hydraulikflüssigkeiten auf Mineralöl- und Glycolbasis, Luft und Wasser mit Korrisionsschutz

Temperaturbereich: -20°C bis +200°C

Quick Release Screw Couplings shut off on both parts. The connection of male and female part arises in screwing the hand nut. During the coupling process the outlet is tight before the opening of the valve. By dismantling the coupling the valves are closed before the disconnection of both parts. To safe the function of the valve parts the connection process under pressure should be avoided.

•Secure against pressure impulses
•Current favorable formation of the flow range

Technical Data (Standard Version)

Material: V4a = AISI 316, Sealings from FPM (Viton), Back-up Ring from PTFE

Utilization: Hydraulic fluids on mineral oil and glycol base, air and water with corrosion protection

Temperature Range: -20°C to +200°C

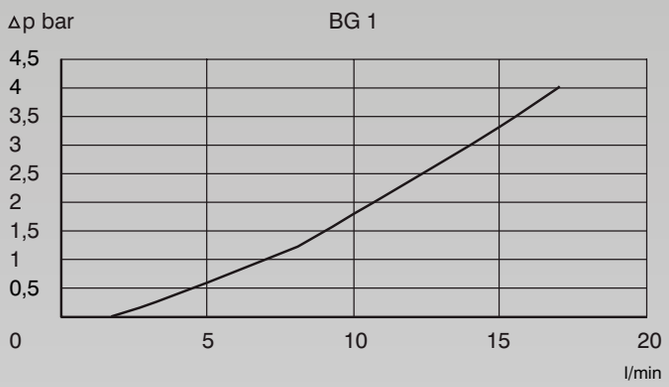
		Nenndruck Pressure			
			Kupplung getrennt Coupling separate		
DN	Durchflussquerschnitt Flow Cross Section mm²	Kupplung gekuppelt Coupling connected bar	Kupplungs-Muffe Coupling - Female bar	Kupplungs-Stecker Coupling - Male bar	Baugröße Size
5-6	25	450	450	450	1
6-8	50	400	400	400	2
8-12	75	400	400	400	3
10-16	150	250	250	250	4
16-25	208	250	250	250	6
25-32	525	200	200	200	8

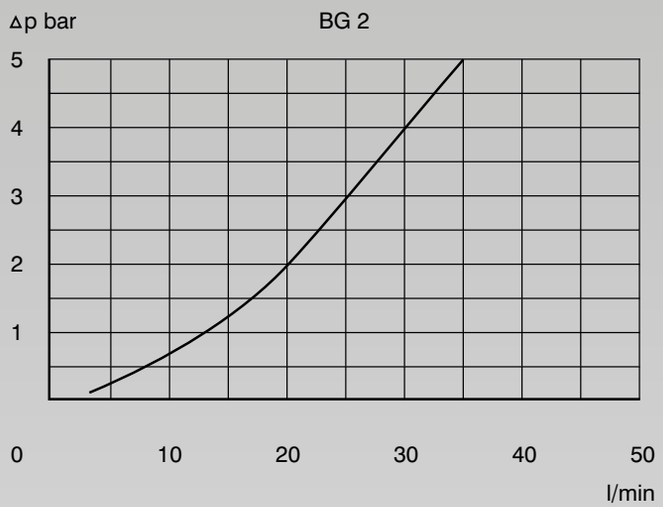
Platzdruck: 2,5 fache Sicherheit gegen Arbeitsdruck

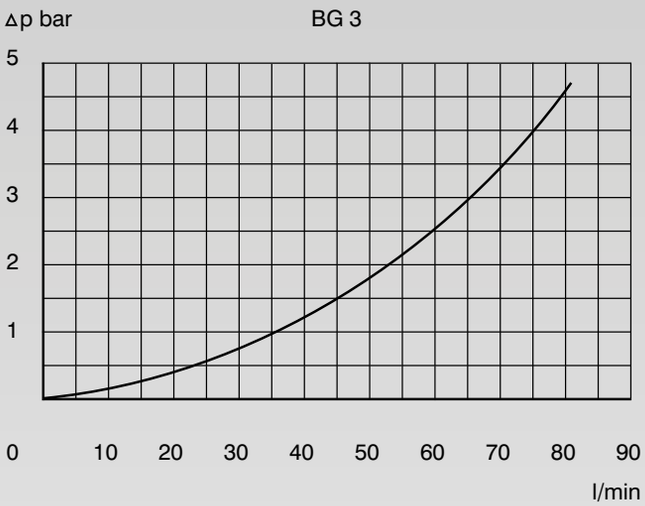
Burst Pressure: 2,5 times Working Pressure

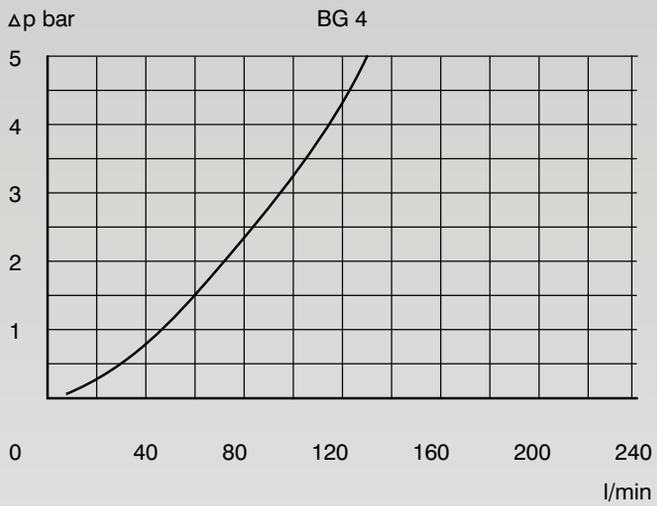
TECHNISCHE DATEN / DRUCKVERLUST SCHNELLVERSCHLUSS-SCHRAUBKUPPLUNGEN

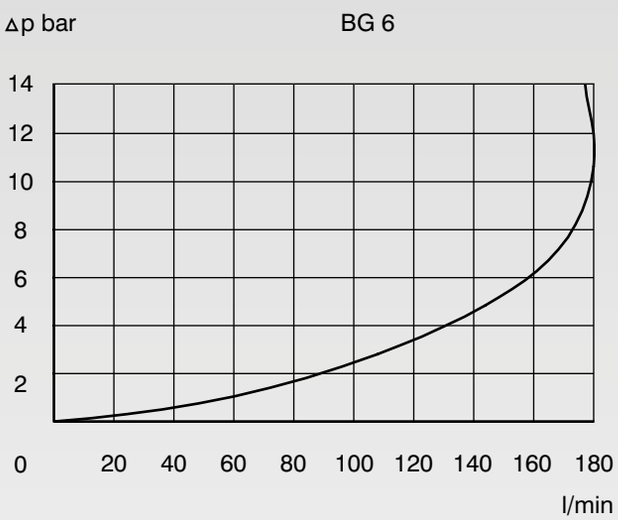
TECHNICAL DATA / PRESSURE DROP - QUICK DISCONNECT SCREW COUPLINGS

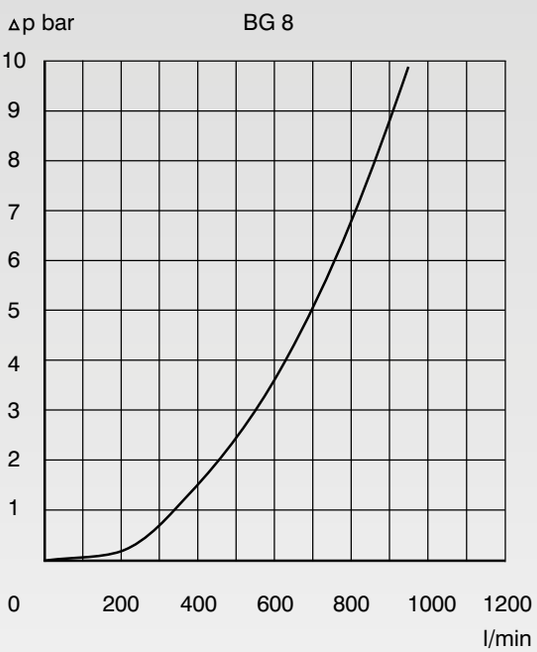












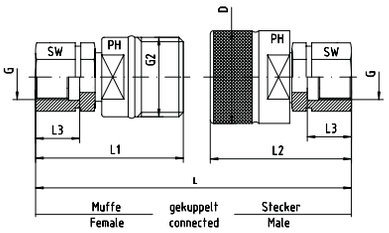
SCHNELLVERSCHLUSS-SCHRAUB-KUPPLUNGEN - TYP: SK

QUICK DISCONNECT SCREW COUPLINGS -TYPE: SK

Anschluss-Innengewinde: BSP - Zylindrisch
DIN / ISO 228

Female Thread: BSP - Parallel
DIN / ISO 228





Reihe / Series Muffe / Female

Baugröße Size	DN DN	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
	DN	G = BSP	G2	D	L	L1	L2	L3	SW		Euro (€)
1	6	G 1/4“	24 x 2		92,0	59,0		13	19	SKM-1-G 1/4“	48,85
2	8	G 3/8“	28 x 2		98,5	64,0		13	22	SKM-2-G 3/8“	48,85
3	12	G 1/2“	36 x 2		103,0	67,0		15	30	SKM-3-G 1/2“	58,00
4	16	G 3/4“	42 x 2		123,5	81,5		18	36	SKM-4-G 3/4“	94,90
6	20	G 1“	48 x 3		144,5	97,0		22	41	SKM-6-G 1“	124,15
8	32	G 1 1/2“	70 x 3		187,0	116,0		25	60	SKM-8-G 1 1/2“	490,00

Reihe / Series Stecker / Male

Baugröße Size	DN DN	Gewinde Thread		Ca. Maße Approx. Dimensions						Bestellzeichen Order-Code	Brutto-Preis Gross-Price
	DN	G = BSP	G2	D	L	L1	L2	L3	SW		Euro (€)
1	6	G 1/4“	24 x 2	30	92,0		58,0	13	19	SKS-1-G 1/4“	67,30
2	8	G 3/8“	28 x 2	35	98,5		61,0	13	22	SKS-2-G 3/8“	67,30
3	12	G 1/2“	36 x 2	42	103,0		63,5	15	30	SKS-3-G 1/2“	73,00
4	16	G 3/4“	42 x 2	48	123,5		73,5	18	36	SKS-4-G 3/4“	129,35
6	20	G 1“	48 x 3	55	144,5		82,5	22	41	SKS-6-G 1“	168,35
8	32	G 1 1/2“	70 x 3	80	187,0		107,0	25	60	SKS-8-G 1 1/2“	490,00

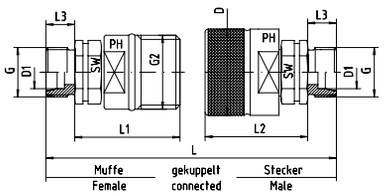
SCHNELLVERSCHLUSS-SCHRAUB-KUPPLUNGEN - TYP: SK

QUICK DISCONNECT SCREW COUPLINGS -TYPE: SK

Anschluss für lötlose Rohrverschraubungen DIN 2353 /
DIN EN ISO 8434-1

Fittings for Solderless Connectors DIN 2353 / DIN EN ISO 8434-1





Reihe / Series L - Muffe / Female

Baugröße Size	DN DN	Gewinde Thread		Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
	DN	G	G2	D	D1	L	L1	L2	L3	SW		Euro (€)
1	5	M 12 x 1,5	24 x 2		6				10	19	SKM-1-06-L	*
2	6	M 14 x 1,5	28 x 2		8	102	56,0		10	22	SKM-2-08-L	*
2	8	M 16 x 1,5	28 x 2		10	104	56,0		11	22	SKM-2-10-L	*
3	10	M 18 x 1,5	36 x 2		12	99	54,5		11	30	SKM-3-12-L	63,80
3	12	M 22 x 1,5	36 x 2		15	101	54,5		12	30	SKM-3-15-L	63,80
4	16	M 26 x 1,5	42 x 2		18				12	36	SKM-4-18-L	*
6	20	M 30 x 2	48 x 3		22	137	79,5		14	41	SKM-6-22-L	*
6	25	M 36 x 2	48 x 3		28				14	41	SKM-6-28-L	*
8	32	M 45 x 2	70 x 3		35				16	55	SKM-8-35-L	*
8	40	M 52 x 2	70 x 3		42				16	55	SKM-8-42-L	*

Reihe / Series L - Stecker / Male

Baugröße Size	DN DN	Gewinde Thread		Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
	DN	G	G2	D	D1	L	L1	L2	L3	SW		Euro (€)
1	5	M 12 x 1,5	24 x 2	30	6				10	19	SKS-1-06-L	*
2	6	M 14 x 1,5	28 x 2	35	8	102		53,0	10	22	SKS-2-08-L	*
2	8	M 16 x 1,5	28 x 2	35	10	104		53,0	11	22	SKS-2-10-L	*
3	10	M 18 x 1,5	36 x 2	42	12	99		51,0	11	30	SKS-3-12-L	80,30
3	12	M 22 x 1,5	36 x 2	42	15	101		51,0	12	30	SKS-3-15-L	80,30
4	16	M 26 x 1,5	42 x 2	48	18				12	36	SKS-4-18-L	*
6	20	M 30 x 2	48 x 3	55	22	137		65,0	14	41	SKS-6-22-L	*
6	25	M 36 x 2	48 x 3	55	28				14	41	SKS-6-28-L	*
8	32	M 45 x 2	70 x 3	80	35				16	55	SKS-8-35-L	*
8	40	M 52 x 2	70 x 3	80	42				16	55	SKS-8-42-L	*

Reihe / Series S - Muffe / Female

Baugröße Size	DN DN	Gewinde Thread		Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
	DN	G	G2	D	D1	L	L1	L2	L3	SW		Euro (€)
1	5	M 16 x 1,5	24 x 2		8				12	19	SKM-1-08-S	*
2	6	M 18 x 1,5	28 x 2		10	100	53,0		12	27	SKM-2-10-S	*
2	8	M 20 x 1,5	28 x 2		12	100	53,0		12	27	SKM-2-12-S	*
3	10	M 22 x 1,5	36 x 2		14				14	30	SKM-3-14-S	*
3	12	M 24 x 1,5	36 x 2		16	105	54,5		14	30	SKM-3-16-S	63,80
4	16	M 30 x 2	42 x 2		20	125	66,5		16	36	SKM-4-20-S	*
6	20	M 36 x 2	48 x 3		25	145	79,5		18	41	SKM-6-25-S	136,60
8	25	M 42 x 2	70 x 3		30				20	55	SKM-8-30-S	*
8	32	M 52 x 2	70 x 3		38				22	55	SKM-8-38-S	*

Reihe / Series S - Stecker / Male

Baugröße Size	DN DN	Gewinde Thread		Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
	DN	G	G2	D	D1	L	L1	L2	L3	SW		Euro (€)
1	5	M 16 x 1,5	24 x 2	30	8				12	19	SKS-1-08-S	*
2	6	M 18 x 1,5	28 x 2	35	10	100		50,0	12	27	SKS-2-10-S	*
2	8	M 20 x 1,5	28 x 2	35	12	100		50,0	12	27	SKS-2-12-S	*
3	10	M 22 x 1,5	36 x 2	42	14				14	30	SKS-3-14-S	*

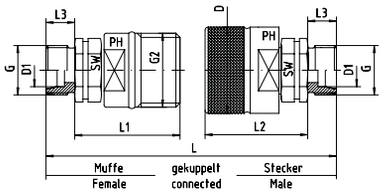
SCHNELLVERSCHLUSS-SCHRAUB-KUPPLUNGEN - TYP: SK

QUICK DISCONNECT SCREW COUPLINGS -TYPE: SK

Anschluss für lötlose Rohrverschraubungen DIN 2353 /
DIN EN ISO 8434-1

Fittings for Solderless Connectors DIN 2353 / DIN EN ISO 8434-1





Reihe / Series S - Stecker / Male

Baugröße Size	DN DN	Gewinde Thread		Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
	DN	**G**	**G2**	**D**	**D1**	**L**	**L1**	**L2**	**L3**	**SW**		**Euro (€)**
3	12	M 24 x 1,5	36 x 2	42	16	105		51,0	14	30	SKS-3-16-S	80,30
4	16	M 30 x 2	42 x 2	48	20	125		58,5	16	36	SKS-4-20-S	*
6	20	M 36 x 2	48 x 3	55	25	145		65,0	18	41	SKS-6-25-S	185,20
8	25	M 42 x 2	70 x 3	80	30				20	55	SKS-8-30-S	*
8	32	M 52 x 2	70 x 3	80	38				22	55	SKS-8-38-S	*

*Preis auf Anfrage/*Price on request

ZUBEHÖR ZU SCHNELLVER-SCHLUSS-SCHRAUBKUPPLUNGEN

ACCESSORIES FOR QUICK DISCONNECT SCREW COUPLINGS

Staubschutz für Schnellverschluss-Schraubkupplungen
Verschlusskappe - Kunststoff - für Muffe

Dust Protection for Quick Screw Couplings
Dust Cap - Plastic - for Female





Baugröße Size	**Ca. Maße** Approx. Dimensions	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
	G			**Euro (€)**
1	24 x 2		SS-SKM-1	3,70
2	28 x 2		SS-SKM-2	3,00
3	36 x 2		SS-SKM-3	3,50
4	42 x 2		SS-SKM-4	4,20
6	48 x 3		SS-SKM-6	3,70
8	70 x 3		SS-SKM-8	6,90

ZUBEHÖR ZU SCHNELLVER-SCHLUSS-SCHRAUBKUPPLUNGEN
ACCESSORIES FOR QUICK DISCONNECT SCREW COUPLINGS

Staubschutz für Schnellverschluss-Schraubkupplungen
Verschlussstopfen - Kunststoff - für Stecker

Dust Protection for Quick Screw Couplings
Dust Plug - Plastic - for Male





Baugröße Size	**Ca. Maße** Approx. Dimensions	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
	G			**Euro (€)**
1	24 x 2		SS-SKS-1	3,70
2	28 x 2		SS-SKS-2	2,50
3	36 x 2		SS-SKS-3	2,70
4	42 x 2		SS-SKS-4	4,20
6	48 x 3		SS-SKS-6	3,10
8	70 x 3		SS-SKS-8	4,75

ZUBEHÖR ZU SCHNELLVER-SCHLUSS-SCHRAUBKUPPLUNGEN

ACCESSORIES FOR QUICK DISCONNECT SCREW COUPLINGS

Staubschutz für Schnellverschluss-Steckkupplungen
ISO-Norm B
Verschlusskappe - Kunstoff - für Stecker

Dust Protection for Quick Release Couplings
Iso-Norm B
Dust Cap - Plastic - for Male





Baugröße Size		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
				Euro (€)
1/8“			SS-St-1/8“	3,30
1/4“			SS-St-1/4“	3,30
3/8“			SS-St-3/8“	3,30
1/2“			SS-St-1/2“	3,40
3/4“			SS-St-3/4“	8,25
1“			SS-St-1“	11,25
1 1/4“			SS-St-1 1/4“	29,80
1 1/2“			SS-St-1 1/2“	29,80
2“			SS-St-2“	50,80

ZUBEHÖR ZU SCHNELLVER-SCHLUSS-SCHRAUBKUPPLUNGEN
ACCESSORIES FOR QUICK DISCONNECT SCREW COUPLINGS

Staubschutz für Schnellverschluss-Steckkupplungen
ISO-Norm B
Verschlussstopfen - Kunstoff - für Muffe

Dust Protection for Quick Release Couplings
Iso-Norm B
Dust Plug - Plastic - for Female





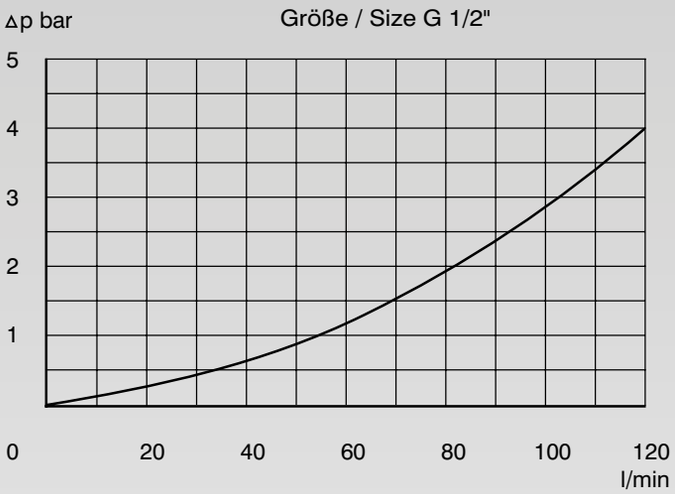
Baugröße Size	**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
			Euro (€)
1/8“		SS-Mu-1/8“	3,30
1/4“		SS-Mu-1/4“	3,30
3/8“		SS-Mu-3/8“	3,30
1/2“		SS-Mu-1/2“	3,40
3/4“		SS-Mu-3/4“	8,25
1“		SS-Mu-1“	11,25
1 1/4“		SS-Mu-1 1/4“	19,50
1 1/2“		SS-Mu-1 1/2“	19,50
2“		SS-Mu-2“	45,00

TECHNISCHE DATEN / DRUCKVERLUST FLAT-FACE STECKKUPPLUNGEN

TECHNICAL DATA / PRESSURE DROP - FLAT-FACE QUICK RELEASE COUPLINGS



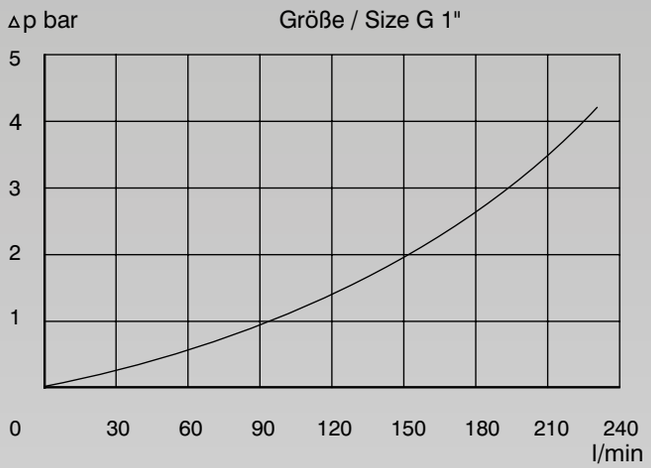


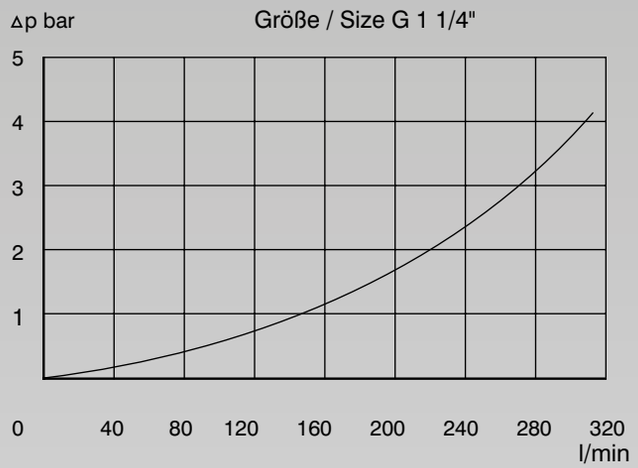


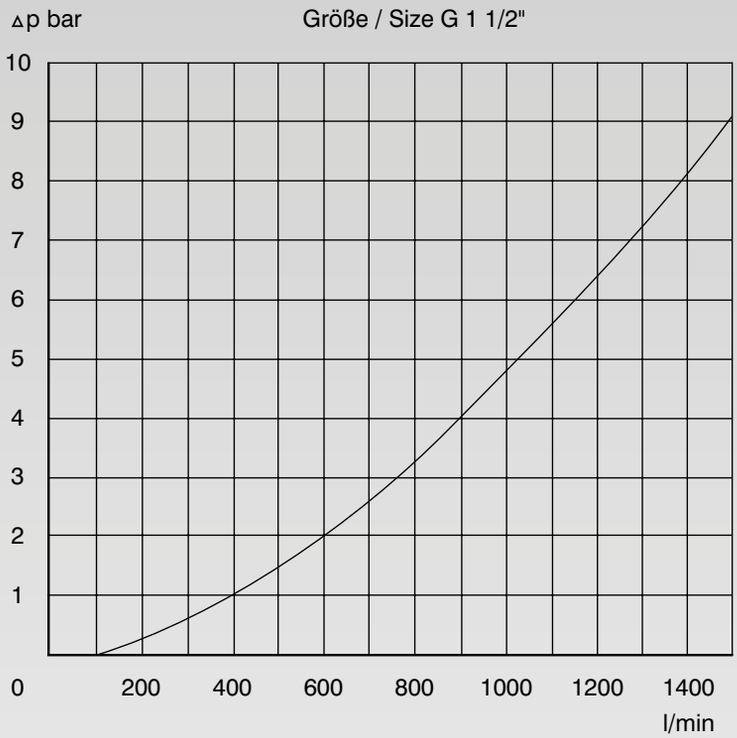


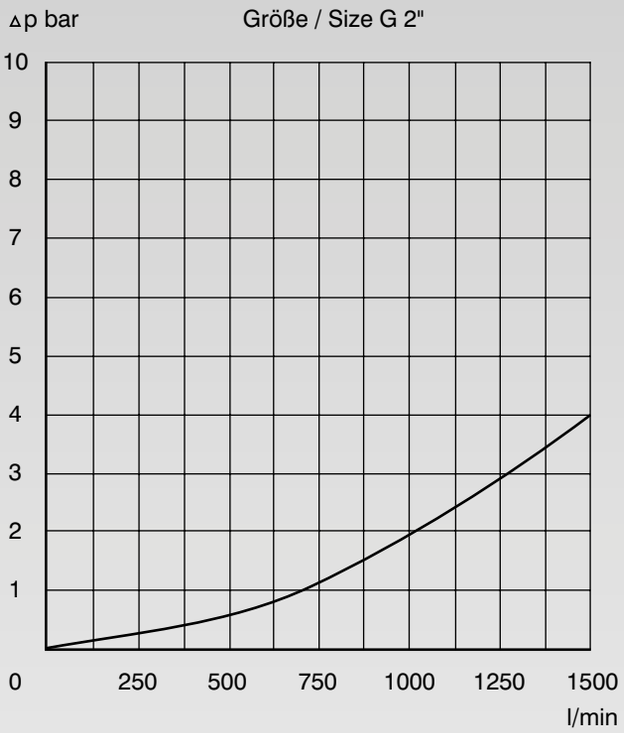
TECHNISCHE DATEN / DRUCKVERLUST FLAT-FACE STECKKUPPLUNGEN

TECHNICAL DATA / PRESSURE DROP - FLAT-FACE QUICK RELEASE COUPLINGS





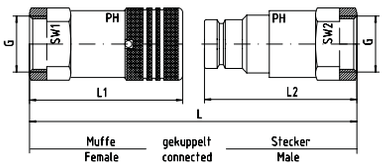




Nach ISO-Norm 16028 Standard
Mit Rohrinnengewinde: BSP -Zylindrisch
DIN / ISO 228

According to ISO-Norm 16028 Standard
Female Thread: BSP - Parallel
DIN / ISO 228





Reihe / Series Muffe / Ferrule

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions					Durchfluß-menge Flow Rate	Bemer-kungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G**	**L**	**L1**	**L2**	**SW1**	**SW2**	**l/min.**			**Euro (€)**
315	1/4“-19	86,0	48,0		22		12		FF-1/4“-F	140,00
250	3/8“-19	118,0	68,0		27		23		FF-3/8“-F	151,20
250	1/2“-14	125,0	74,0		32		45		FF-1/2“-F	188,15
250	3/4“-14	130,0	79,0		36		74		FF-3/4“-F	227,50
250	1“-11	153,0	93,0		45		100		FF-1“-F	239,50
200	1 1/4“-11	172,5	106,0		55		189		FF-1 1/4“-F	345,70
90	1 1/2“-11	173,0	132,5		65		288		FF-1 1/2“-F	572,00
60	2“-11	242,0	157,0		75		379		FF-2“-F	1.738,00

Reihe / Series Stecker / Male

Druck Pressure	Gewinde Thread	Ca. Maße Approx. Dimensions					Durchfluß-menge Flow Rate	Bemer-kungen Notes	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PN	**G**	**L**	**L1**	**L2**	**SW1**	**SW2**	**l/min.**			**Euro (€)**
315	1/4“-19	86,0		48		22	12		FF-1/4“-M	89,25
250	3/8“-19	118,0		67		27	23		FF-3/8“-M	106,40
250	1/2“-14	125,0		68		32	45		FF-1/2“-M	123,50
250	3/4“-14	130,0		70		36	74		FF-3/4“-M	154,00
250	1“-11	153,0		82		45	100		FF-1“-M	168,50
200	1 1/4“-11	172,5		90		55	189		FF-1 1/4“-M	240,70
90	1 1/2“-11	173,0		112		65	288		FF-1 1/2“-M	399,00
60	2“-11	242,0		124		75	379		FF-2“-M	1.114,00

Flat-Face Kupplungen sind beidseitig absperrende Steckkupplungen mit Kugelverriegelung.
Die Verschmutzung der Kupplungshälften an den Kuppelstellen ist durch die flache Konstruktion sehr gering. Die Kupplung kann im drucklosen Zustand durch Einhandbedienung gekuppelt und enkuppelt werden.
Der Flüssigkeitsverlust ist minimal. Es ensteht kein Lufteinschluss beim Kupplungsvorgang, die Standard-Dichtungskombination ist Viton/PTFE.

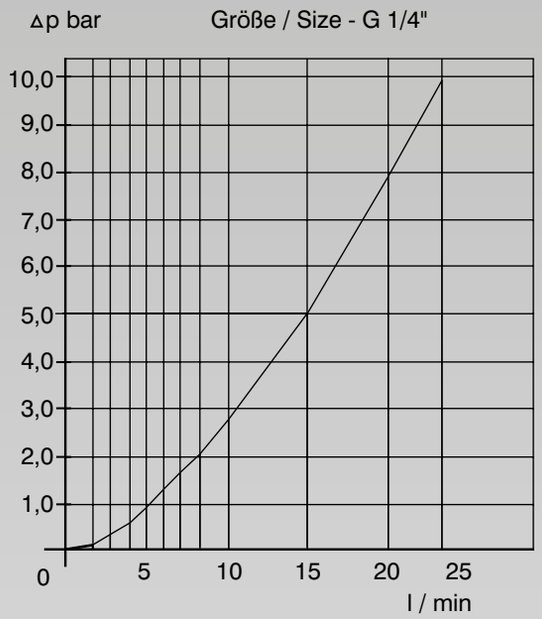
Die Arbeitstemperatur ist von -20°C bis +200°C.

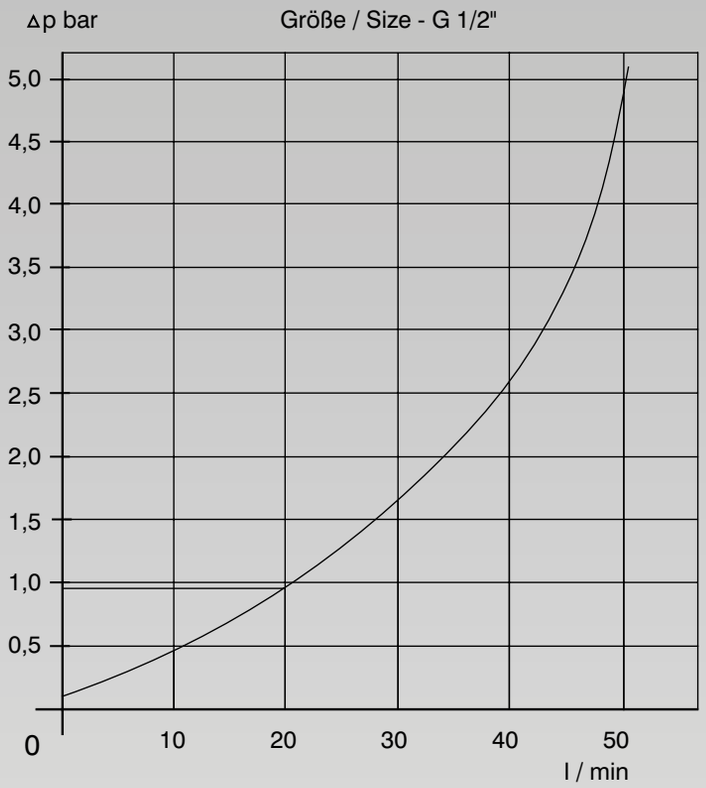
Flat-Face quick couplings are supplied with a ball-lock-System.
Because of it’s flat construction, dirt particles can only arise at a minimum at the coupling surface. The couplings could be connected and disconnected after full release of pressure in the system.
Loss of Liquid is at a minimum level, coupling procedure can be arranged with one-hand only. Air control arise during the coupling process. The standard sealing combination is Viton/PTFE.

Working temperature is from -20°C to +200°C.

TECHNISCHE DATEN / DRUCKVERLUST HOCHDRUCK-SCHRAUBKUPPLUNGEN

TECHNICAL DATA / PRESSURE DROP - HIGH PRESSURE SCREW COUPLINGS

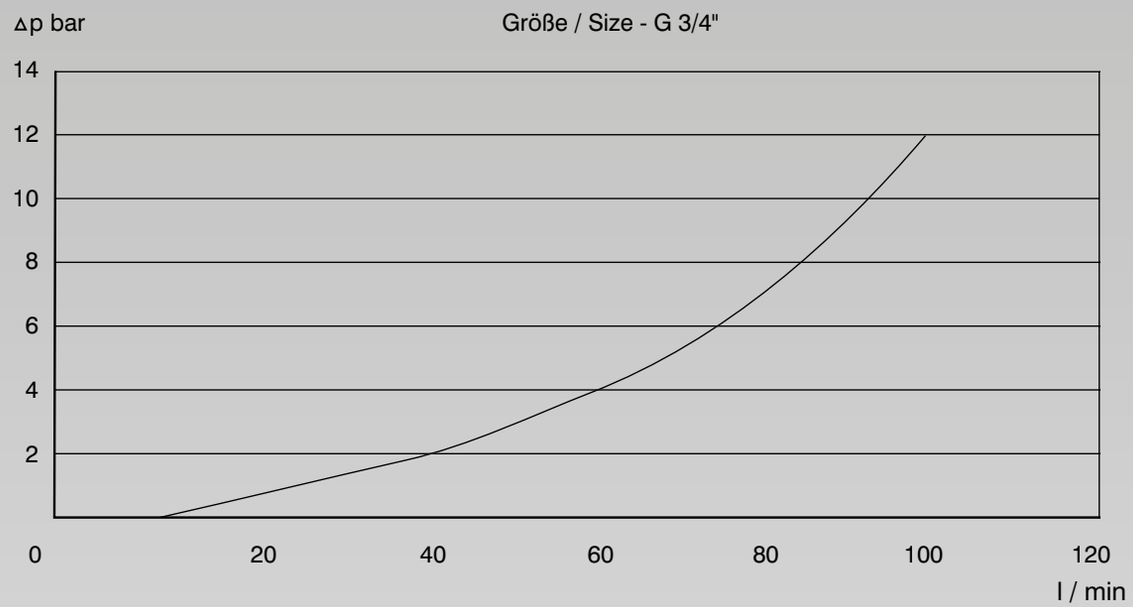






TECHNISCHE DATEN / DRUCKVERLUST HOCHDRUCK-SCHRAUBKUPPLUNGEN

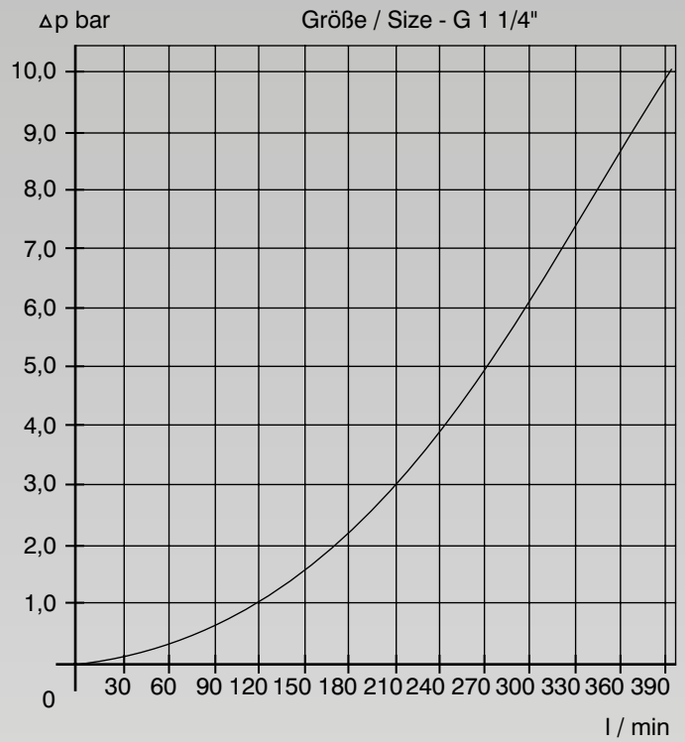
TECHNICAL DATA / PRESSURE DROP - HIGH PRESSURE SCREW COUPLINGS

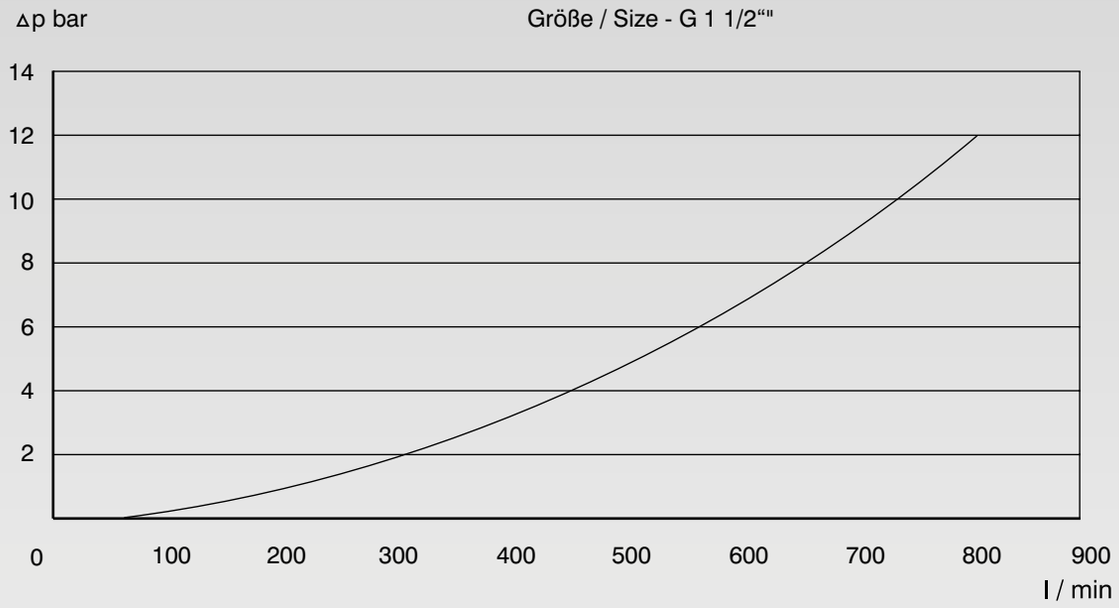




TECHNISCHE DATEN / DRUCKVERLUST HOCHDRUCK-SCHRAUBKUPPLUNGEN

TECHNICAL DATA / PRESSURE DROP - HIGH PRESSURE SCREW COUPLINGS





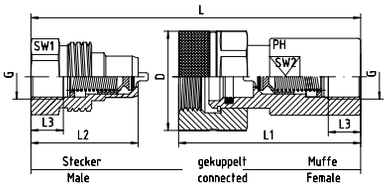
HOCHDRUCK-SCHRAUBKUPPLUNGEN - TYP: HSK

HIGH PRESSURE SCREW COUPLINGS - TYPE: HSK

Anschluss-Innengewinde: BSP - Zylindrisch
DIN / ISO 228

Female Thread: BSP - Parallel
DIN / ISO 228





Reihe / Series Mutter/ Female

Druck Pressure	DN DN	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**DN**	**G**	**D**	**L**	**L1**	**L2**	**L3**	**SW1**	**SW2**		**Euro (€)**
750	06	1/4“	30	84,0	68,0		12,5		22	HSK-M-G 1/4“	104,65
650	10	3/8“	40	89,5	75,0		12,5		27	HSK-M-G 3/8“	104,65
650	12,5	1/2“	45	102,0	86,5		15,0		34	HSK-M-G 1/2“	110,45
500	20	3/4“	55	121,0	105,0		16,5		41	HSK-M-G 3/4“	158,75
460	25	1“	60	136,0	120,0		19,0		50	HSK-M-G 1“	215,60
400	31,5	1 1/4“	80	167,0	153,0		21,5		65	HSK-M-G 1 1/4“	728,60
380	360	1 1/2“	98	190,0	170,0		22,5		75	HSK-M-G 1 1/2“	947,00

Reihe / Series Stecker / Male

Druck Pressure	DN DN	Gewinde Thread	Ca. Maße Approx. Dimensions							Bestellzeichen Order-Code	Brutto-Preis Gross-Price
PB	**DN**	**G**	**D**	**L**	**L1**	**L2**	**L3**	**SW1**	**SW2**		**Euro (€)**
750	06	1/4“		84,0		43,0	12,5	25		HSK-S-G 1/4“	70,00
650	10	3/8“		89,5		48,0	12,5	32		HSK-S-G 3/8“	70,00
650	12,5	1/2“		102,0		53,0	15,0	34		HSK-S-G 1/2“	76,20
500	20	3/4“		121,0		63,0	16,5	46		HSK-S-G 3/4“	106,25
460	25	1“		136,0		72,0	19,0	50		HSK-S-G 1“	132,95
400	31,5	1 1/4“		167,0		86,0	21,5	65		HSK-S-G 1 1/4“	379,95
360	38	1 1/2“		190,0		95,0	22,5	80		HSK-S-G 1 1/2“	489,00

Unter Restdruck kuppelbar, wie folgt: Größe 1/4”, 3/8”, 1/2” = max. 10 bar Restdruck; 3/4”, 1” = max. 5 bar Restdruck; 1 1/4”, 1 1/2” = max. 3 bar Restdruck

Technische Daten (Standardausführung)
Werkstoff: V4a = AISI 316, Dichtungen aus FPM (Viton), Stützring aus PTFE
Verwendbarkeit: Hydraulikflüssigkeiten auf Mineralöl- und Glycolbasis, Luft und Wasser mit Korrosionsschutz
Temperaturbereich: -20°C bis +200°C
Platzdruck: 2,5 fache Sicherheit gegen Arbeitsdruck

Connecting and Disconnecting under Residual Pressure, as follows: size 1/4”, 3/8”, 1/2” = max. 10 bar residual pressure; size 3/4”, 1” = max. 5 bar residual pressure; size 1 1/4”, 1 1/2” = max. 3 bar residual pressure

Technical Data (Standard Version)
Material: V4a = AISI 316, Sealing from FPM (Viton), Back-up Ring from PTFE
Utilization: Hydraulic Fluids on Mineral Oil and Glycol Base, Air and Water with Corrision Protection
Temperature Range: -20°C to +200°C
Burst Pressure: 2,5 times Working Pressure

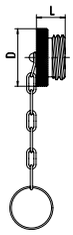
ZUBEHÖR ZU HOCHDRUCK-SCHRAUB-KUPPLUNGEN

ACCESSORIES FOR HIGH PRESSURE SCREW COUPLINGS

Aluminium-Staubschutz
Verschlussstopfen für Muffe

Aluminium Dust Protection
Dust Plug for Female





Baugröße Size	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**D**	**L**			**Euro (€)**
10,0	40,0	20		SS-HSKM-10	12,95
12,5	45,0	22		SS-HSKM-12,5	15,60
20,0	54,5	27		SS-HSKM-20	20,65
25,0	60,0	33		SS-HSKM-25	25,80
31,5	79,0	38		SS-HSKM-31,5	33,60
38,0	98,0	45		SS-HSKM-38	92,00

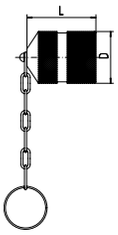
ZUBEHÖR ZU HOCHDRUCK-SCHRAUB-KUPPLUNGEN

ACCESSORIES FOR HIGH PRESSURE SCREW COUPLINGS

Aluminium-Staubschutz
Verschlusskappe für Stecker

Aluminium Dust Protection
Dust Cap for Male





Baugröße Size	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
DN	**D**	**L**			**Euro (€)**
10,0	35	46,5		SS-HSKS-10	18,20
12,5	38	51,0		SS-HSKS-12,5	20,65
20,0	50	60,5		SS-HSKS-20	25,80
25,0	58	67,0		SS-HSKS-25	29,70
31,5	74	81,0		SS-HSKS-31,5	38,50
38,0	85	100,0		SS-HSKS-38	68,00

Rohr und Rohrbogen
Tube and Tube Bends



16

16

ROHR UND ROHRBOGEN
TUBE AND TUBE BENDS

Produktgruppen	Product-Groups	Seite / Page
Generelle Empfehlungen für Rohre und Rohrbogen	**General Recommendation for Tubes and Tube Bends**	16.2-16.4
Nahtlose Rohrbogen - 90°	**Seamless Tube Bends - 90°**	
Nahtlose Rohrbogen - 90°	Seamless Tube Bends - 90°	16.5



GENERELLE EMPFEHLUNG FÜR ROHRE UND ROHRBOGEN

GENERAL RECOMMENDATION FOR TUBES AND TUBE BENDS

1. Material-Typen, mechanische Eigenschaften und Ausführungsarten von Edelstahl-Rohren

Stahlsorte	Zugfestigkeit Rm	1 % Dehngrenze	Bruchdehnung A5 (längs)	Ausführungsart
Werkstoff Nr. 1.4571 X6CrNiMoTi17122	500 N/mm² min.	245 N/mm² min.	35 % min.	Nahtlos kaltgezogen, zunderfrei, wärmebehandelt, entspricht DIN EN 10216-5, Tab. 6, Härte max. HRB 90
Werkstoff Nr. 1.4541 X6CrNiTi1810	500 N/mm² min.	235 N/mm² min.	35 % min.	

2. Prüfungen und Bescheinigungen

Alle Rohre werden einer zerstörungsfreien Dichtigkeitsprüfung unterzogen und zum Nachweis entsprechend gekennzeichnet. Die Kennzeichnung ersetzt ein Werkszeugnis DIN EN 10204-2.2. Für Rohre aus 1.4571 und 1.4541 gilt Prüfklasse 1 DIN EN 10216-5, Tabelle 7.

3. Empfohlene Biegeradien

Für das Kaltbiegen von Rohren mit Biegevorrichtungen oder von Hand wird ein Biegeradius von 3 x Rohraußendurchmesser empfohlen.

4. Schweißeignung und Schweißbarkeit

Rohre aus Werkstoff 1.4571 und 1.4541 sind für die Lichtbogenschweißung geeignet. Der erforderliche Schweißzusatz ist nach DIN EN 1600 und DIN EN 12072 Teil 1 unter Berücksichtigung des Verwendungszwecks und des Schweißverfahren auszuwählen.

5. Näherungsweise Berechnung des Durchflußwiderstandes gerader Rohrleitungen

Der Durchflußwiderstand und damit der Rohrleitungswirkungsgrad wird durch den Rohrinnendurchmesser, den Volumenstrom (gemessen oder berechnet), sowie durch die Eigenschaften des Mediums beeinflußt. Um möglichst geringe Verluste im Rohrleitungssystem zu haben, ist weitgehende laminare Strömung anzustreben.

Der Übergang von der laminaren zur turbulenten Strömung, die einen erhöhten Durchflußwiderstand bringt, wird allgemein durch die Reynolds-Zahl Re 2320 definiert. Da der Übergang nicht scharf abgegrenzt ist, kann der Übergangsbereich praktisch nur messtechnisch erfaßt werden. Setzt man für eine vereinfachte Berechnung den Übergang bei Re 2320 und die Rohrinnenfläche als "technisch glatt" voraus, so lassen sich die Grenzgeschwindigkeiten w krit bzw. die Grenzvolumenströme v krit, bei denen der Übergang von der laminaren zur turbulenten Strömung erfolgt, nach den folgenden Formeln abschätzen:

$$w_{crit.} = \frac{2.32 \cdot \nu}{d_i} \text{ [m/s]}$$

$$\dot{v}_{crit.} = 0.109 \cdot d_i \cdot \nu \text{ [l/min]}$$

d_i = Innen - Ø in mm

ν = kinematische Viskosität in mm²/s

Zur näherungsweisen Berechnung des Druckabfalls in bar/1 m Rohrlänge können die nachfolgenden Formeln herangezogen werden:

1. Laminarer Bereich:

$$\rho_V = \frac{0.32 \cdot w \cdot \nu \cdot \rho}{d_i^2 \cdot 10^3} = \frac{6.79 \cdot \dot{v} \cdot \nu \cdot \rho}{d_i^4 \cdot 10^3} \text{ [bar/1 m]}$$

2. Turbulenter Bereich:

$$\rho_V = \frac{0.281 \cdot w^{1.75} \cdot \nu^{0.25} \cdot \rho}{d_i^{1.25} \cdot 10^3}$$

$$= \frac{59 \cdot \dot{v}^{1.75} \cdot \nu^{0.25} \cdot \rho}{d_i^{4.75} \cdot 10^3} \text{ [bar/1 m]}$$

w = Strömungsgeschwindigkeit in m/s; ν = kinematische Viskosität in mm²/s; $\dot{v}$ = Volumenstrom in l/min; ρ = Dichte des Mediums in kg/m³; d_i = Rohrinnendurchmesser in mm.

Detaillierte Berechnungen des Durchflußwiderstandes setzen eine genaue Kenntnis des Rohrleitungssystems und der Betriebsbedingungen voraus. Weitergehende Berechnungsmethoden sind der einschlägigen Literatur zu entnehmen.

GENERELLE EMPFEHLUNG FÜR ROHRE UND ROHRBOGEN

GENERAL RECOMMENDATION FOR TUBES AND TUBE BENDS

1. Material types, mechanical properties and conditions of stainless steel tubes

Steel Type	Tensile Strength	Yield Point (1% proof stress)	Ductile Yield A5 (longit.)	Condition
Abbreviation 1.4571 X6CrNiMoTi17122	500 N/mm² min. 72,500 lb/in²	245 N/mm² min. 35,500 lb/in²	35 % min.	Seamless, cold drawn, free of scale, heat treated in accordance with DIN EN 10216-5, tab. 6, hardness max. HRB 90
Abbreviation 1.4541 X6CrNiTi1810	500 N/mm² min. 72,500 lb/in²	235 N/mm² min. 35,500 lb/in²	35 % min.	

2. Tests and certifications

All tubes are subjected to a non-destructive leak test and marked accordingly as proof. This marking replaces a works certificate DIN EN 10204-2.2. Test class 1 DIN EN 10216-5, tab. 7 applies for tubes made of 1.4571 and 1.4541.

3. Recommended bend radius

A bend radius of 3 x the external tube diameter is recommended for cold bending of tubes with tube benders or by hand.

4. Welding suitability and weld ability

Types made of 1.4571 and 1.4541 (stainless) are suitable for arc welding. The welding filler should be selected in accordance with DIN EN 1600 and DIN EN 12072 part 1 taking into account the type of application and the welding technique.

5. Approximate calculation of the flow resistance in straight tube lines

The flow resistance and thus the tube line efficiency is influenced by the tube inside diameter, the volume flow (measured or calculated) and the properties of the medium. Laminar flow should be considered in order to keep losses in the system down to a minimum. The transition from laminar to turbulent flow, which brings an increase in the flow resistance, is generally defined by the Reynolds number Re 2320. Since the transition can not be pinpointed exactly the transition range can only be determined by measuring. If for simplified calculation transition at Re 2320 and a "technically smooth" tube inner surface are assumed, the limit speeds w crit. And the laminar to turbulent flow volume flow v crit. When transition takes place, can be estimated according to the following formulas:

$$w_{crit.} = \frac{2.32 \cdot \nu}{d_i} \text{ [m/s]}$$

$$\dot{v}_{crit.} = 0.109 \cdot d_i \cdot \nu \text{ [l/min]}$$

d_i = tube bore - Ø in mm

ν = kinematic viscosity in mm²/s

For approximate calculation of the pressure drop in bar/1 m tube length, the following formulas can be used:

1. Laminar range:

$$\rho_V = \frac{0.32 \cdot w \cdot \nu \cdot \rho}{d_i^2 \cdot 10^3} = \frac{6.79 \cdot \nu \cdot \nu \cdot \rho}{d_i^4 \cdot 10^3} \text{ [bar/1 m]}$$

2. Turbulent range:

$$\rho_V = \frac{0.281 \cdot w^{1.75} \cdot \nu^{0.25} \cdot \rho}{d_i^{1.25} \cdot 10^3}$$

$$= \frac{59 \cdot \dot{v}^{1.75} \cdot \nu^{0.25} \cdot \rho}{d_i^{4.75} \cdot 10^3} \text{ [bar/1 m]}$$

w = flow speed in m/s; ν = kinetic viskosity in mm²/s; $\dot{v}$ = volume flow in l/min; ρ = density of the medium in kg/m³;
d_i = pipe internal diameter in mm.

Detailed calculations of the flow resistance require an exact knowledge of the tube line system and the operating conditions. Refer to the relevant literature for other methods of calculations.

GENERELLE EMPFEHLUNG FÜR ROHRE UND ROHRBOGEN

GENERAL RECOMMENDATION FOR TUBES AND TUBE BENDS

Rohr A.D. Tube O.D. **D = mm**	**Toleranzen** Tolerances **ø mm**	**Wanddicke** Wall Thickness **W = mm**	**Rohr I.D.** Tube I.D. **mm**	**Berechnungsdruck** Design Pressure **DIN 2413-I / bar**	**Berstdruck** Burst Pressure **bar**	**Gewicht** Weight **kg/m**
4	+/- 0,08	1	2	600	3850	0,075
6	+/- 0,08	1	4	426	2340	0,125
8	+/- 0,08	1	6	368	1660	0,175
8	+/- 0,08	1,5	5	472	2800	0,244
10	+/- 0,08	1	8	294	1290	0,225
10	+/- 0,08	1,5	7	389	1930	0,319
10	+/- 0,08	2	6	498	3100	0,401
12	+/- 0,08	1	10	245	1220	0,275
12	+/- 0,08	1,5	9	368	1580	0,394
12	+/- 0,08	2	8	426	2380	0,501
14	+/- 0,08	2	10	420	2180	0,601
15	+/- 0,08	1	13	196	860	0,351
15	+/- 0,08	1,5	12	294	1140	0,507
15	+/- 0,08	2	11	392	1750	0,651
16	+/- 0,08	2	12	368	1800	0,701
16	+/- 0,08	2,5	11	403	2120	0,845
16	+/- 0,08	3	10	472	2800	0,977
18	+/- 0,08	1,5	15	245	1050	0,620
18	+/- 0,08	2	14	327	1520	0,801
20	+/- 0,08	2	16	294	1250	0,901
20	+/- 0,08	2,5	15	368	1550	1,095
20	+/- 0,08	3	14	389	1960	1,277
22	+/- 0,08	2	18	267	1020	1,002
22	+/- 0,08	3	16			
25	+/- 0,08	2,5	20	294	1190	1,408
25	+/- 0,08	3	19	353	1520	1,653
28	+/- 0,08	2	24	210	880	1,302
28	+/- 0,08	3	22			
30	+/- 0,08	3	24	294	1140	2,028
30	+/- 0,08	4	22	392	1650	2,605
35	+/- 0,15	2	31	168	670	1,653
35	+/- 0,15	5	25			
38	+/- 0,15	4	30	309	1240	3,405
38	+/- 0,15	5	28			
42	+/- 0,2	2	38	140	520	2,003
42	+/- 0,2	3	36	210	860	2,930
50	+/- 0,2	5	40			

Nahtlose Rohre
Toleranzen nach DIN EN 10305-1
1.4571 = AISI 316 ti

Zulässiger Temperaturbereich und werkstoffbedingte Druckabschläge gegenüber den Berechnungsdrücken bei erhöhten Temperaturen entsprechen dem Abfall der 1% Dehngrenze (DIN EN 10216-5)

Seamless Tubes
Tolerances DIN EN 10305-1
1.4571 = AISI 316 ti

Permissible temperature range and required pressure reductions compared to calculation pressures for higher temperatures correspond to the decrease of 1% proof stress (DIN EN 10216-5).

	Erforderliche Druckabschläge Required Pressure Reductions					
Temperatur Temperature	-60°C bis/ up to +20°C	50°C	100°C	200°C	300°C	400°C
Druckabschlag Pressure Reduction	-	5,5%	11,5%	21,5%	29,5%	34%

Zwischenwerte sind zu interpolieren.

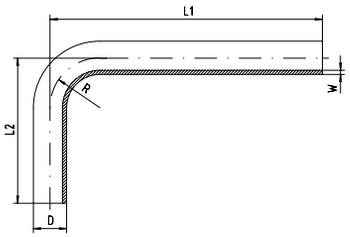
Intermediate values are to be interpolated.

NAHTLOSE ROHRBOGEN - 90°
SEAMLESS TUBE BENDS - 90°

Werkstoff: 1.4571

Material: 1.4571





Rohr A.D. Tube O.D.	**Wandstärke** Wall Thickness	**Rohr I.D.** Tube I.D.	**Biegeradius** Bend Radius	**Ca. Maße** Approx. Dimensions		**Bemerkungen** Notes	**Bestellzeichen** Order-Code	**Brutto-Preis** Gross-Price
D	**W**		**R**	**L1**	**L2**			**Euro (€)**
38	4	30	60	265	140		NRB-38x4	99,50
30	3	24	50	250	110		NRB-30x3	64,90
50	5	40	75	310	310		NRB-50x5	*
38	5	28	60	265	140		NRB-38x5	114,90
35	5	25	53	260	125		NRB-35x5	*
35	2	31	53	260	125		NRB-35x2	54,30
30	4	22	50	250	110		NRB-30x4	75,00
18	2	14	30	236	71		NRB-18x2	33,70
42	3	36	65	280	165		NRB-42x3	79,50
18	1,5	15	30	236	71		NRB-18x1,5	30,65
16	2	12	24	230	70		NRB-16x2	31,60
20	2	16	33	236	81		NRB-20x2	39,90
20	2,5	15	33	236	81		NRB-20x2,5	40,75
22	2	18	33	238	78		NRB-22x2	36,30
28	2	24	42	248	98		NRB-28x2	44,80
22	3	16	33	238	78		NRB-22x3	41,80
25	2,5	20	42	244	94		NRB-25x2,5	44,40
25	3	19	42	244	94		NRB-25x3	48,80
28	3	22	42	248	98		NRB-28x3	51,50

*Preis auf Anfrage/*Price on request



Hydraulik- und PTFE-Schläuche / Montagevorschriften

Hydraulic- and PTFE-Hoses / Instruction for Installation



17

17

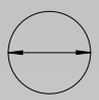
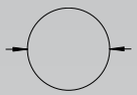
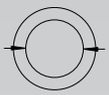
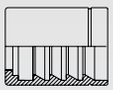
HYDRAULIK- UND PTFE-SCHLÄUCHE / MONTAGEVORSCHRIFTEN
HYDRAULIC- AND PTFE-HOSES / INSTRUCTION FOR INSTALLATION

Produktgruppen	Product-Groups	Seite / Page	
Legende der Symbole	**Legend of Symbols**	17.3	
Hinweise für das Verlegen	Instructions for Installation	17.4	
Längenbestimmung von Schlauchleitungen	Calculating the Length of Hose Assemblies	17.5-17.6	
Astro / 2 - DIN EN 854 / 2 TE	**Astro / 2 - DIN EN 854 / 2 TE**		
Astro / 2 - DIN EN 854 / 2 TE	Astro / 2 - DIN EN 854 / 2 TE	17.7	
Astro / 3 - DIN EN 854 / 3 TE	**Astro / 3 - DIN EN 854 / 3 TE**		
Astro / 3 - DIN EN 854 / 3 TE	Astro / 3 - DIN EN 854 / 3 TE	17.8	
SAE 100 R1A - DIN EN 853 / 1 ST	**SAE 100 R1A - DIN EN 853 / 1 ST**		
SAE 100 R1A - DIN EN 853 / 1 ST	SAE 100 R1A - DIN EN 853 / 1 ST	17.9	
Rockmaster / 2 ST - SAE 100 R2A - DIN EN 853 / 2 ST	**Rockmaster / 2 ST - SAE 100 R2A - DIN EN 853 / 2 ST**		
Rockmaster / 2 ST - SAE 100 R2A - DIN EN 853 / 2 ST	Rockmaster / 2 ST - SAE 100 R2A - DIN EN 853 / 2 ST	17.10	
Tractor / 1 T - SAE 100 R1AT - DIN EN 853 / 1 SN	**Tractor / 1 T - SAE 100 R1AT - DIN EN 853 / 1 SN**		
Tractor / 1 T - SAE 100 R1AT - DIN EN 853 / 1 SN	Tractor / 1 T - SAE 100 R1AT - DIN EN 853 / 1 SN	17.11	
Tractor / 2 T - SAE 100 R2AT - DIN EN 853 / 2 SN	**Tractor / 2 T - SAE 100 R2AT - DIN EN 853 / 2 SN**		
Tractor / 2 T - SAE 100 R2AT - DIN EN 853 / 2 SN	Tractor / 2 T - SAE 100 R2AT - DIN EN 853 / 2 SN	17.12	
Tractor / 1 K - DIN EN 857 / 1 SC	**Tractor / 1 K - DIN EN 857 / 1 SC**		
Tractor / 1 K - DIN EN 857 / 1 SC	Tractor / 1 K - DIN EN 857 / 1 SC	17.13	
Tractor / 2 K - DIN EN 857 / 2 SC	**Tractor / 2 K - DIN EN 857 / 2 SC**		
Tractor / 2 K - DIN EN 857 / 2 SC	Tractor / 2 K - DIN EN 857 / 2 SC	17.14	

HYDRAULIK- UND PTFE-SCHLÄUCHE / MONTAGEVORSCHRIFTEN
HYDRAULIC- AND PTFE-HOSES / INSTRUCTION FOR INSTALLATION

Produktgruppen	Product-Groups	Seite / Page	
Goldenspir / 4 SP - DIN EN 856 / 4 SP Goldenspir / 4 SP - DIN EN 856 / 4 SP	**Goldenspir / 4 SP - DIN EN 856 / 4 SP** Goldenspir / 4 SP - DIN EN 856 / 4 SP	17.15	
Goldenspir / 4 SH - DIN EN 856 / 4 SH Goldenspir / 4 SH - DIN EN 856 / 4 SH	**Goldenspir / 4 SH - DIN EN 856 / 4 SH** Goldenspir / 4 SH - DIN EN 856 / 4 SH	17.16	
Rockmaster / 13 - DIN EN 856 / R13 Rockmaster / 13 - DIN EN 856 / R13	**Rockmaster / 13 - DIN EN 856 / R13** Rockmaster / 13 - DIN EN 856 / R13	17.17	
Rockmaster / 15 - SAE 100 / R15 Rockmaster / 15 - SAE 100 / R15	**Rockmaster / 15 - SAE 100 / R15** Rockmaster / 15 - SAE 100 / R15	17.18	
Thermoplastik-Schlauch / DIN EN 855 Thermoplastik-Schlauch / DIN EN 855 / R7 Thermoplastik-Schlauch / DIN EN 855 / R8	**Thermoplastic-Tube / DIN EN 855** Thermoplastic Tube / DIN EN 855 / R7 Thermoplastic Tube - DIN EN 855 / R8	17.19 17.20	
PTFE-Schlauch PTFE-Schlauch	**PTFE-Hose** PTFE-Hose	17.21	
PTFE-Well-Schlauch PTFE-Well-Schlauch	**PTFE-Convoluted-Hose** PTFE-Convoluted-Hose	17.22	

LEGENDE DER SYMBOLE
LEGEND OF SYMBOLS

• Innendurchmesser		• Inside Diameter (I.D.)
• Außendurchmesser		• Outside Diameter (O.D.)
• Außendurchmesser Druckträger		• Reinforcement Outside Diameter
• Berstdruck: Ist der garantierte Mindestberstdruck; erreicht oder übertrifft die jeweiligen Spezifikationsmindest-Anforderungen.		• Burst Pressure: It is the minimum guaranteed burst pressure of the hose; equivalent or superior to the reference specifications minimum requirements.
• Gewicht		• Weight
• Max. Betriebsdruck		• Maximum Working Pressure
• Mindest-Biegeradius		• Minimum Bend Radius
• Fassung		• Ferrule/Socket

- Betriebstemperatur: Beschreibt die Dauerbetriebstemperatur
- Maximale Betriebstemperatur:
  Maximale Spitzentemperatur nur für kurze Zeit. (Weniger als 5% der vorgesehenen Einsatzdauer)
- Empfohlene Medien:
  Medien mit besonders hoher chemischer Verträglichkeit.

- Continuous Service: Refers to the working temperature range
- Max. Operating Temperature (Intermittent Service): Peaks of temperature of short duration and total cumulative duration lower than 5% of the total service life.
- Recommended Fluids:
  Fluid types that the hose can convey with excellent / good chemical compatibility.

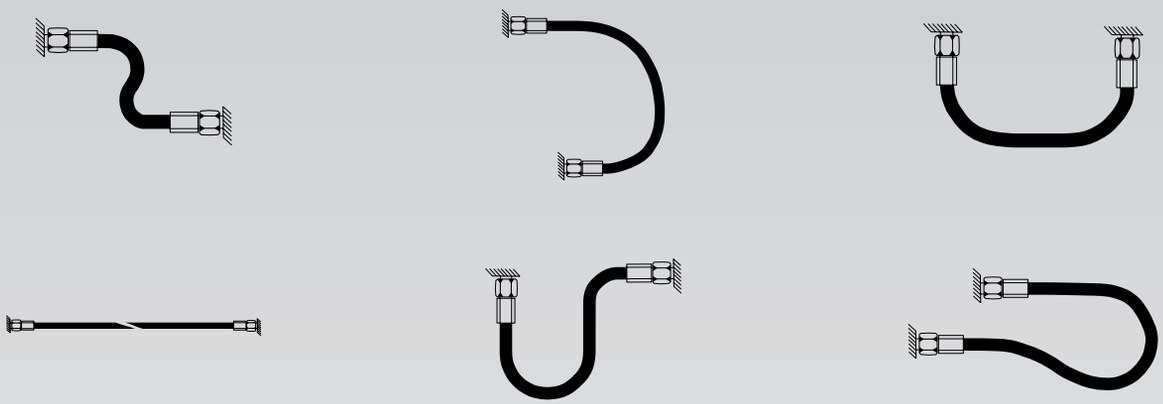
Richtiges Verlegen von Schlauchleitungen erhöht die Lebensdauer!

1. Bei Schlauchleitungen können unter Betriebsdruck Längenänderungen von +2% bis -4% auftreten. Daher soll der Einbau mit Durchhang oder in Bogenform erfolgen.
2. Schlauchleitungen dürfen nicht verdreht eingebaut werden (keine Torsion).
3. Schlauchleitungen nicht übermäßig krümmen – Bogenarmaturen verwenden!
4. Mindestbiegeradius beachten!
5. Im Falle von Hubbewegungen den Hub berücksichtigen.
6. Gegen äußere Beschädigungen schützen (Knickschutzspirale verwenden).

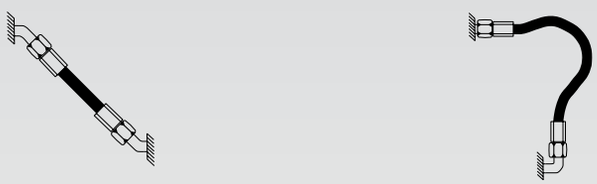
Correct installation increases the service life of hose assemblies!

1. Under pressure, alterations of +2% to –4% can occur in the length of hose assemblies. Hoses should therefor be installed with slack or curves.
2. Hose assemblies should never be installed twisted (no torsion).
3. Hose assemblies should not be bent excessively – use elbow fittings instead!
4. Note minimum bend radius!
5. If vertical displacement occurs, allow for amount of travel.
6. Protect from external damage (use protective spirals).

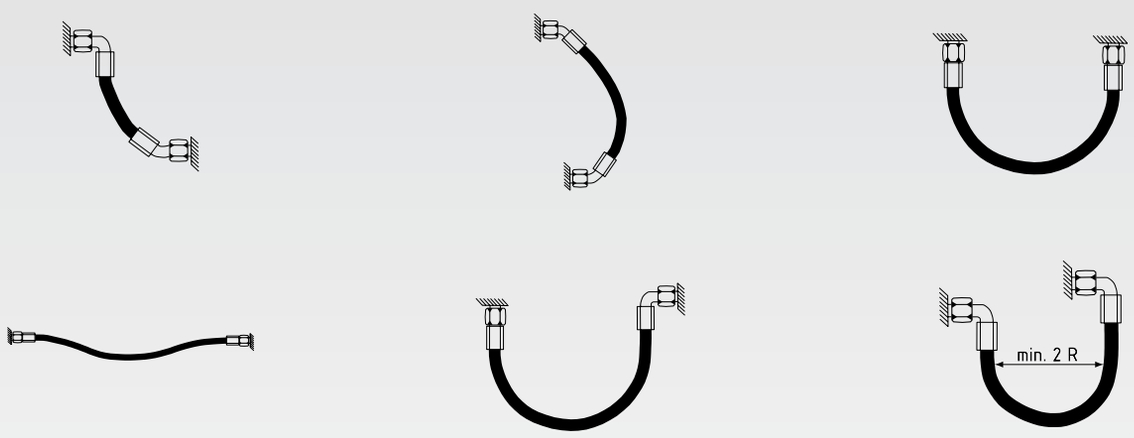
Falsch
Wrong



Besser
Better



Richtig
Right



LÄNGENBESTIMMUNG VON SCHLAUCHLEITUNGEN
CALCULATING THE LENGTH OF HOSE ASSEMBLIES

Längentoleranzen bei montierten Schlauchleitungen (lt. DIN 20066)

Length Tolerance of Installed Hose Assemblies (acc. to DIN 20066)

Länge Length	**Toleranzen** Tolerances		
mm	**bis DN 25** up to ø 25	**ab DN 31 bis DN 51** from ø 31 to ø 51	**ab DN 60 bis DN 100** from ø 60 to ø 100
bis / up to 630	+ 7 mm - 3 mm	+ 12 mm - 4 mm	
630 - 1250	+ 12 mm - 4 mm	+ 20 mm - 6 mm	+ 25 mm - 6 mm
1250 - 2500	+ 20 mm - 6 mm	+ 25 mm - 6 mm	
2500 - 8000		+ 1,5 % - 0,5 %	
über / over 8000		+ 3 % - 1 %	

Ermittlung der Schlauchlänge

Die Lebensdauer von Schlauchleitungen erhöht sich bei ordnungsgemäßer Bemessung und Montage.
Daher bitte folgende Hinweise beachten.

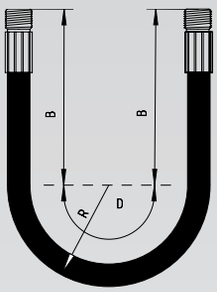
Calculating the Hose Length

The service life of hose assemblies can be increased by proper measurement and installation.
Please follow the following instructions.

Berechnung von fest installierten Leitungen

Gesamtlänge= $L = 2\,B + \frac{3 \cdot 14 \cdot R}{D}$

R = Mindestbiegeradius



Calculation of Fixed Hose Assemblies

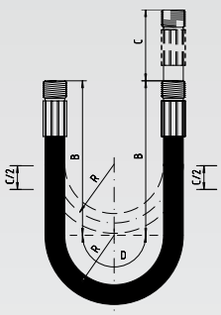
Overall Length= $L = 2\,B + \frac{3 \cdot 14 \cdot R}{D}$

R = Min. Bend Radius

Berechnung von flexibel installierten Leitungen

Gesamtlänge= $L = 2\,B + \frac{3 \cdot 14 \cdot R}{D}$

Bei Hubraumbewegung ist die Zusatzlänge C zu berücksichtigen.



Calculation of Flexible Hose Assemblies

Overall Length= $L = 2\,B + \frac{3 \cdot 14 \cdot R}{D}$

Additional length C should be allowed for if vertical movement takes place.

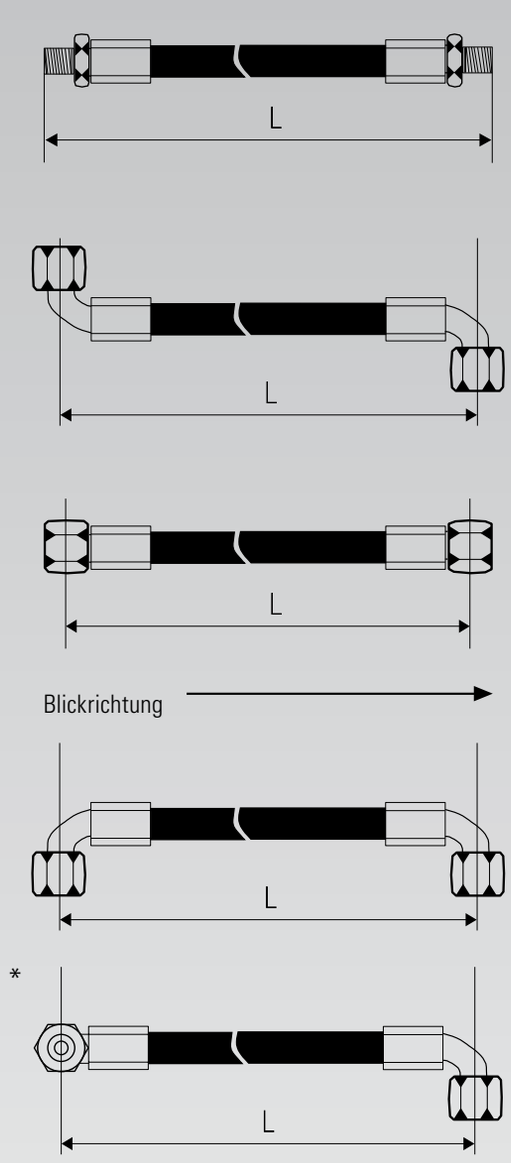
Aus nachstehender Tabelle ist die mindest zu belassende Länge B hinter den Armaturenenden einer Schlauchleitung zu entnehmen.

The following table gives the minimum length B that should be left behind the ends of the fittings of a hose assembly.

DN = ø	06	08	10	12	16	19	25	31	38
B = mm	90	100	110	120	130	140	160	180	200

LÄNGENBESTIMMUNG VON SCHLAUCHLEITUNGEN
CALCULATING THE LENGTH OF HOSE ASSEMBLIES

Messbeispiele für Schlauchleitungen



*Bestellbeispiel: DN 10 R 2 A x 800 DKL 90° / DKL 90° - 90° g. UZ.

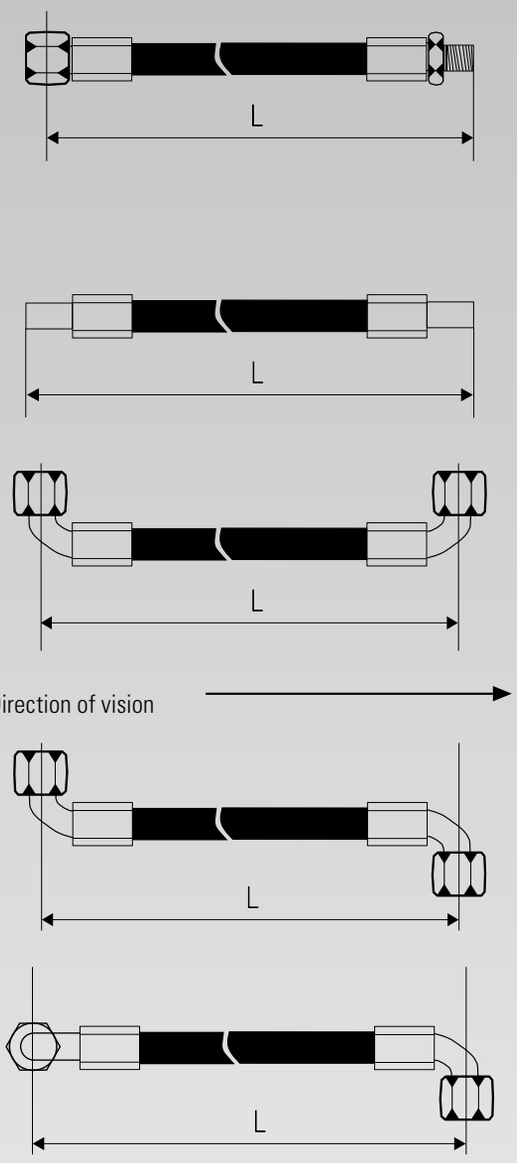
Die Winkeleinstellung bei Schlauchleitungen mit beidseitigen Krümmerarmaturen bitten wir wie folgt zu bestimmen:

Man blickt entlang der zu bezeichnenden Schlauchleitung, wobei die hintere, vom Körper entfernte Armatur nach oben zeigt.

Dann gibt man an, um wie viel Grad die vordere Armatur im oder eventuell gegen den Uhrzeigersinn versetzt ist. (i. UZ oder g. UZ).

Toleranz +/- 3°

Typical Measurements of Hose Assemblies



*Sample order: DN 10 R 2 A x 800 DKL 90° / DKL 90° - 90° g. UZ.

The angle of hose assemblies with elbow fittings at either end can be determined as follows:

Look along the hose assembly for which a designation is required, with the rear fitting away from the body pointing upwards.

Now specify how many degrees the front fitting is rotated through in a clockwise (i. UZ) or anti-clockwise (g. UZ) direction.

Tolerance +/- 3°

ASTRO / 2 - DIN EN 854 / 2 TE

ASTRO / 2 - DIN EN 854 / 2 TE

Pressfassung: P1 - nicht schälen - Rubrik 2.11

Seele: Öl beständiges synthetisches Gummi
Druckträger: Ein Textilgeflecht
Decke: Synthetisches Gummi mit hoher Abrieb-, Ozon- und Wetterfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 135°C
Empfohlene Flüssigkeiten: Mineralöl, Rapsöl, Öl auf Polyglykolbasis, Synthetik-Estherbasis, Wasser- / Öl-Emulsionen, Wasser



Swage Ferrule: P1 - non skive - Category 2.11

Tube: Oil Resistant Synthetic Rubber
Reinforcement: One Textile Braid
Cover: Synthetic Rubber with High Abrasion, Ozone and Weather Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 135°C
Recommended Fluids: Mineral Oil, Rape Seed Oil, Poly Glycol Base Oil, Synthetic Esther Base Oil, Water / Oil Emulsions, Water

DN DN	Größe Hose Size		I.D. I.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
06	-4	1/4“	6,4	13,0	130	75	1080	300	4350	40	Hose 2 TE-DN 06	*
08	-5	5/16“	7,9	14,6	145	68	980	272	3940	50	Hose 2 TE-DN 08	*
10	-6	3/8“	9,5	16,1	180	63	910	252	3650	60	Hose 2 TE-DN 10	*
12	-8	1/2“	12,7	19,2	220	58	840	232	3360	70	Hose 2 TE-DN 12	*
16	-10	5/8“	15,9	23,6	290	50	720	200	2900	90	Hose 2 TE-DN 16	*
19	-12	3/4“	19,0	26,5	365	45	650	180	2610	110	Hose 2 TE-DN 19	*
25	-16	1“	25,4	33,4	525	40	580	160	2320	130	Hose 2 TE-DN 25	*

*Preis auf Anfrage/*Price on request

ASTRO / 3 - DIN EN 854 / 3 TE

ASTRO / 3 - DIN EN 854 / 3 TE

Pressfassung: P2 - nicht schälen - Rubrik 2.14

Seele: Öl beständiges synthetisches Gummi
Druckträger: Zwei Textilgeflechte
Decke: Synthetisches Gummi mit hoher Abrieb-, Ozon- und Wetterfestigkeit
DN 60 + DN 80 mit zusätzlicher Stahldrahtspirale
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 135°C
Empfohlene Flüssigkeiten: Mineralöl, Rapsöl, Öl auf Polyglykolbasis, Synthetik-Estherbasis, Wasser- / Ölemulsionen, Wasser



Swage Ferrule: P2 - non skive - Category 2.14

Tube: Oil Resistant Synthetic Rubber
Reinforcement: Two Textile Braids
Cover: Synthetic Rubber with High Abrasion, Ozone and Weather Resistance
DN 60 + DN 80 with Steel Helical Body Wire
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 135°C
Recommended Fluids: Mineral Oil, Rape Seed Oil, Poly Glycol Base Oil, Synthetic Esther Base Oil, Water / Oil Emulsions, Water

DN DN	Größe Hose Size		I.D. I.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
06	-4	1/4“	6,4	14,2	150	145	2100	580	8410	45	Hose 3 TE-DN 06	*
08	-5	5/16“	7,9	16,6	210	130	1880	520	7540	55	Hose 3 TE-DN 08	*
10	-6	3/8“	9,5	18,2	230	110	1590	440	6380	70	Hose 3 TE-DN 10	*
12	-8	1/2“	12,7	21,5	290	93	1340	372	5390	85	Hose 3 TE-DN 12	*
16	-10	5/8“	15,9	25,6	385	80	1160	320	4640	105	Hose 3 TE-DN 16	*
19	-12	3/4“	19,0	28,8	450	70	1010	280	4060	130	Hose 3 TE-DN 19	*
25	-16	1“	25,4	35,4	570	55	790	220	3190	150	Hose 3 TE-DN 25	*
31	-20	1 1/4“	31,8	42,5	570	45	650	180	2610	190	Hose 3 TE-DN 31	*
38	-24	1 1/2“	38,1	49,4	930	40	580	160	2320	240	Hose 3 TE-DN 38	*
51	-32	2“	50,8	62,2	1300	33	470	132	1910	300	Hose 3 TE-DN 51	*
60	-38	2 3/8“	60,0	72,0	1790	25	360	100	1450	400	Hose 3 TE-DN 60	*
80		3“	80,0	94,0	3050	18	260	72	1040	500	Hose 3 TE-DN 80	*

*Preis auf Anfrage/*Price on request

SAE 100 R1A - DIN EN 853 / 1 ST

SAE 100 R1A - DIN EN 853 / 1 ST

Pressfassung: P1 - schälen - Rubrik 2.11

Seele: Öl beständiges synthetisches Gummi
Druckträger: Ein hochzugfestes Stahldrahtgeflecht
Decke: Synthetisches Gummi mit hoher Abrieb-, Ozon-, Wetter- und Flammfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Rapsöl, Öl auf Polyglykolbasis, Synthetik-Estherbasis, Wasser- / Ölemulsionen, Wasser



Swage Ferrule: P1 - skive - Category 2.11

Oil Resistant Synthetic Rubber
Reinforcement: One High Tensile Steel Braid
Cover: Synthetic Rubber with High Abrasion, Ozone, Weather and Flame Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Rape Seed Oil, Poly Glycol Base Oil, Synthetic Esther Base Oil, Water / Oil Emulsions, Water

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
06	-4	1/4“	6,4	11,1	15,9	310	225	3265	900	13050	100	Hose 1 ST-DN	*
08	-5	5/16“	7,9	12,7	17,5	340	215	3120	850	12320	115	Hose 1 ST-DN	*
10	-6	3/8“	9,5	15,1	19,9	430	180	2610	720	10440	130	Hose 1 ST-DN	*
12	-8	1/2“	12,7	18,3	23,0	530	160	2320	640	9280	180	Hose 1 ST-DN	*
16	-10	5/8“	15,9	21,5	26,2	625	130	1885	520	7540	200	Hose 1 ST-DN	*
19	-12	3/4“	19,0	25,2	30,0	780	105	1520	420	6090	240	Hose 1 ST-DN	*
25	-16	1“	25,4	33,1	37,8	1080	88	1270	350	5070	300	Hose 1 ST-DN	*
31	-20	1 1/4“	31,8	40,6	45,8	1440	63	910	250	3620	419	Hose 1 ST-DN	*
38	-24	1 1/2“	38,1	47,0	52,1	1670	50	725	200	2900	500	Hose 1 ST-DN	*
51	-32	2“	50,8	60,4	66,4	2450	40	580	160	2320	630	Hose 1 ST-DN	*

*Preis auf Anfrage/*Price on request

ROCKMASTER / 2 ST - SAE 100 R2A - DIN EN 853 / 2 ST

ROCKMASTER / 2 ST - SAE 100 R2A - DIN EN 853 / 2 ST

EDELSTAHL / STAINLESS STEEL
VERBINDUNGSTECHNIK
FLUID CONNECTORS

Pressfassung: P3 - schälen - Rubrik 2.13

Seele: Öl beständiges synthetisches Gummi
Druckträger: Zwei hochzugfeste Stahldrahtgeflechte
Decke: Synthetisches Gummi mit hoher Abrieb-, Ozon-, Wetter- und Flammfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Rapsöl, Öl auf Polyglykolbasis, Synthetik-Estherbasis, Wasser- / Ölemulsionen, Wasser



Swage Ferrule: P3 - skive - Category 2.13

Tube: Oil Resistant Synthetic Rubber
Reinforcement: Two High Tensile Steel Braids
Cover: Synthetic Rubber with High Abrasion, Ozone, Weather and Flame Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Rape Seed Oil, Poly Glycol Base Oil, Synthetic Esther Base Oil, Water / Oil Emulsions, Water

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
06	-4	1/4“	6,4	12,7	17,2	460	400	5800	1750	25370	100	Hose 2 ST-DN	*
08	-5	5/16“	7,9	14,3	18,9	510	350	5070	1480	21460	114	Hose 2 ST-DN	*
10	-6	3/8“	9,5	16,7	21,3	635	350	5070	1400	20300	127	Hose 2 ST-DN	*
12	-8	1/2“	12,7	19,8	24,5	770	350	5070	1400	20300	178	Hose 2 ST-DN	*
16	-10	5/8“	15,9	23,0	27,7	890	250	3620	1020	14790	200	Hose 2 ST-DN	*
19	-12	3/4“	19,0	27,0	31,6	1090	215	3120	900	13050	240	Hose 2 ST-DN	*
25	-16	1“	25,4	34,8	39,5	1530	175	2530	670	9710	300	Hose 2 ST-DN	*
31	-20	1 1/4“	31,8	44,3	50,6	2335	140	2030	600	8700	419	Hose 2 ST-DN	*
38	-24	1 1/2“	38,1	50,7	57,0	2680	100	1450	500	7250	500	Hose 2 ST-DN	*
51	-32	2“	50,8	63,5	69,8	3625	90	1360	420	6090	630	Hose 2 ST-DN	*

*Preis auf Anfrage/*Price on request

TRACTOR / 1 T - SAE 100 R1AT - DIN EN 853 / 1 SN

TRACTOR / 1 T - SAE 100 R1AT - DIN EN 853 / 1 SN

Pressfassung:
P1 - schälen und nicht schälen - Rubrik 2.11
P5 - nicht schälen - Rubrik 2.16

Seele: Öl beständiges synthetisches Gummi
Druckträger: Ein hochzugfestes Stahldrahtgeflecht
Decke: Synthetisches Gummi mit hoher Temperatur-, Ozon- und Abriebfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Rapsöl, Öl auf Polyglykolbasis, Synthetik-Estherbasis, Wasser- / Ölemulsionen, Wasser



Swage Ferrule:
P1 - skive and non skive - Category 2.11
P5 - non skive - Category 2.16

High Flexibility, excellent Bend Radius, low Weight
Tube: Oil Resistant Synthetic Rubber
Reinforcement: Two High Tensile Steel Braids
Cover: Synthetic Rubber with High Abrasion, Ozone, Weather and Flame Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Rape Seed Oil, Poly Glycol Base Oil, Synthetic Esther Base Oil, Water / Oil Emulsions, Water

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
05	-3	3/16“	4,8	9,5	11,5	195	250	3620	1000	14500	89	Hose 1 SN-DN 05	*
06	-4	1/4“	6,4	11,2	13,2	240	225	3260	900	13050	100	Hose 1 SN-DN 06	*
08	-5	5/16“	7,9	12,8	14,8	280	215	3110	850	12320	114	Hose 1 SN-DN 08	*
10	-6	3/8“	9,5	15,1	17,1	360	180	2610	720	10440	127	Hose 1 SN-DN 10	*
12	-8	1/2“	12,7	18,1	20,1	450	160	2320	640	9280	178	Hose 1 SN-DN 12	*
16	-10	5/8“	15,9	21,3	23,3	510	130	1880	520	7540	200	Hose 1 SN-DN 16	*
19	-12	3/4“	19,0	25,3	27,3	650	105	1520	420	6090	240	Hose 1 SN-DN 19	*
25	-16	1“	25,4	33,1	35,7	960	88	1270	350	5070	300	Hose 1 SN-DN 25	*
31	-20	1 1/4“	31,8	40,6	43,3	1250	63	910	250	3620	419	Hose 1 SN-DN 31	*
38	-24	1 1/2“	38,1	47,0	49,7	1600	50	720	200	2900	500	Hose 1 SN-DN 38	*
51	-32	2“	50,8	60,4	63,1	2200	40	580	160	2320	630	Hose 1 SN-DN 51	*

*Preis auf Anfrage/*Price on request

TRACTOR / 2 T - SAE 100 R2AT - DIN EN 853 / 2 SN

TRACTOR / 2 T - SAE 100 R2AT - DIN EN 853 / 2 SN

Pressfassung:
P3 - schälen - DN 06 bis DN 51 - Rubrik 2.13
P2 - nicht schälen - DN 06 bis DN 25 - Rubrik 2.14
P8 - nicht schälen - DN 31 bis DN 76 - Rubrik 2.15
P5 - nicht schälen - Rubrik 2.16

Seele: Öl beständiges synthetisches Gummi
Druckträger: Zwei hochzugfeste Stahldrahtgeflechte
Decke: Synthetisches Gummi mit hoher Temperatur-, Ozon- und Abriebfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Rapsöl, Öl auf Polyglykolbasis, Synthetik-Estherbasis, Wasser- / Ölemulsionen, Wasser



Swage Ferrule:
P3 - skive - DN 06 up to DN 51 - Category 2.13
P2 - non skive - DN 06 up to DN 25 - Category 2.14
P8 - non skive - DN 31 up to DN 76 - Category 2.15
P5 - non skive - Category 2.16

High Flexibility, excellent Bend Radius, low Weight
Tube: Oil Resistant Synthetic Rubber
Reinforcement: Two High Tensile Steel Braids
Cover: Synthetic Rubber with High Abrasion, Ozone, Weather and Flame Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Rape Seed Oil, Poly Glycol Base Oil, Synthetic Esther Base Oil, Water / Oil Emulsions, Water

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
05	-3	3/16“	4,8	11,3	13,3	315	415	6010	1650	23920	89	Hose 2 SN-DN 05	*
06	-4	1/4“	6,4	12,7	14,7	360	400	5800	1600	23200	100	Hose 2 SN-DN 06	*
08	-5	5/16“	7,9	14,3	16,3	400	350	5070	1400	20300	114	Hose 2 SN-DN 08	*
10	-6	3/8“	9,5	16,7	18,7	510	330	4780	1320	19140	127	Hose 2 SN-DN 10	*
12	-8	1/2“	12,7	19,8	21,8	620	275	3980	1100	15950	178	Hose 2 SN-DN 12	*
16	-10	5/8“	15,9	23,0	25,0	715	250	3620	1000	14500	200	Hose 2 SN-DN 16	*
19	-12	3/4“	19,0	27,0	29,0	920	215	3110	850	12320	240	Hose 2 SN-DN 19	*
25	-16	1“	25,4	34,8	36,8	1305	165	2390	650	9420	300	Hose 2 SN-DN 25	*
31	-20	1 1/4“	31,8	44,3	47,0	1965	125	1810	500	7250	419	Hose 2 SN-DN 31	*
38	-24	1 1/2“	38,1	50,7	53,4	2265	90	1300	360	5220	500	Hose 2 SN-DN 38	*
51	-32	2“	50,8	63,5	66,2	3115	80	1160	320	4640	630	Hose 2 SN-DN 51	*
60	-38	2 3/8“	60,0	68,8	71,5	2660	90	1300	360	5220	650	Hose 2 SN-DN 60	*
76	-48	3“	76,2	87,8	90,5	3180	45	650	180	2610	900	Hose 2 SN-DN 76	*

*Preis auf Anfrage/*Price on request

TRACTOR / 1 K - DIN EN 857 / 1 SC

TRACTOR / 1 K - DIN EN 857 / 1 SC

Pressfassung:
P9 - nicht schälen - DN 06 bis DN 12 - Rubrik 2.12
P1 - nicht schälen - DN 16 - 19 - 25 - Rubrik 2.11

Hohe Flexibilität, kleiner Biegeradius, geringes Gewicht
Seele: Öl beständiges synthetisches Gummi
Druckträger: Ein hochzugfestes Stahldrahtgeflecht
Decke: Synthetisches Gummi mit hoher Abrieb-, Ozon-, Wetter- und Flammfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Rapsöl, Öl auf Polyglykolbasis, Synthetik-Estherbasis, Wasser- / Ölemulsionen, Wasser



Swage Ferrule:
P9 - non skive - DN 06 up to DN 12 - Category 2.12
P1 - non skive - DN 16 - 19 - 25 - Category 2.11

High Flexibility, excellent Bend Radius, low Weight
Tube: Oil Resistant Synthetic Rubber
Reinforcement: One High Tensile Steel Braid
Cover: Synthetic Rubber with High Abrasion, Ozone, Weather and Flame Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Rape Seed Oil, Poly Glycol Base Oil, Synthetic Esther Base Oil, Water / Oil Emulsions, Water

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
06	-4	1/4“	6,4	10,2	12,0	180	225	3260	1050	15220	50	Hose 1 SC-DN 06	*
08	-5	5/16“	7,9	11,5	13,6	210	215	3110	1000	14500	55	Hose 1 SC-DN 08	*
10	-6	3/8“	9,5	13,6	15,5	260	180	2610	850	12320	60	Hose 1 SC-DN 10	*
12	-8	1/2“	12,7	17,1	18,9	335	160	2320	660	9570	70	Hose 1 SC-DN 12	*
16	-10	5/8“	15,9	20,6	22,4	440	130	1880	620	8990	90	Hose 1 SC-DN 16	*
19	-12	3/4“	19,0	23,9	25,9	535	105	1520	480	6960	100	Hose 1 SC-DN 19	*
25	-16	1“	25,4	31,3	33,3	765	88	1270	380	5510	160	Hose 1 SC-DN 25	*

*Preis auf Anfrage/*Price on request

TRACTOR / 2 K - DIN EN 857 / 2 SC

TRACTOR / 2 K - DIN EN 857 / 2 SC

Pressfassung:
P1 - schälen und nicht schälen - Rubrik 2.11
P5 - nicht schälen - Rubrik 2.16
P8 - nicht schälen - Rubrik 2.15

Hohe Flexibilität, kleiner Biegeradius, geringes Gewicht
Seele: Öl beständiges synthetisches Gummi
Druckträger: Zwei hochzugfeste Stahldrahtgeflechte
Decke: Synthetisches Gummi mit hoher Abrieb-, Ozon-, Wetter- und Flammfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Rapsöl, Öl auf Polyglykolbasis, Synthetik-Estherbasis, Wasser- / Ölemulsionen, Wasser



Swage Ferrule:
P1 - skive and non skive - Category 2.11
P5 - non skive - Category 2.16
P8 - non skive - Category 2.15

High Flexibility, excellent Bend Radius, low Weight
Tube: Oil Resistant Synthetic Rubber
Reinforcement: Two High Tensile Steel Braids
Cover: Synthetic Rubber with High Abrasion, Ozone, Weather and Flame Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Rape Seed Oil, Poly Glycol Base Oil, Synthetic Esther Base Oil, Water / Oil Emulsions, Water

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
06	-4	1/4“	6,4	11,3	13,1	270	400	5800	1850	26820	45	Hose 2 SC-DN 06	*
08	-5	5/16“	7,9	12,9	14,7	325	350	5070	1700	24650	55	Hose 2 SC-DN 08	*
10	-6	3/8“	9,5	15,0	16,8	395	330	4780	1500	21750	65	Hose 2 SC-DN 10	*
12	-8	1/2“	12,7	18,5	20,3	495	275	3980	1220	17690	80	Hose 2 SC-DN 12	*
16	-10	5/8“	15,9	21,8	23,6	595	250	3620	1050	15220	90	Hose 2 SC-DN 16	*
19	-12	3/4“	19,0	25,6	27,6	800	215	3110	920	13340	120	Hose 2 SC-DN 19	*
25	-16	1“	25,4	33,0	35,2	1135	165	2390	720	10440	160	Hose 2 SC-DN 25	*
31	-20	1 1/4“	31,8	41,1	43,6	1610	125	1810	560	8120	250	Hose 2 SC-DN 31	*
38	-24	1 1/2“	38,1	47,7	50,7	1935	100	1450	400	5800	300	Hose 2 SC-DN 38	*
51	-32	2“	50,8	60,4	63,4	2490	90	1300	360	5220	400	Hose 2 SC-DN 51	*
63	-40	2 1/2“	63,5	73,0	76,0	2980	70	1010	300	4350	760	Hose 2 SC-DN 63	*
76	-48	3“	76,2	87,8	90,5	3250	45	650	180	2610	900	Hose 2 SC-DN 76	*

*Preis auf Anfrage/*Price on request

GOLDENSPIR / 4 SP - DIN EN 856 / 4 SP

GOLDENSPIR / 4 SP - DIN EN 856 / 4 SP

Pressfassung: P3 - schälen - Rubrik 2.13

Seele: Öl beständiges synthetisches Gummi
Druckträger: Vier hochzugfeste Stahlspiralen
Decke: Synthetisches Gummi mit hoher Temperatur-, Ozon-, Abrieb-, Wetter- und Flammfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Wasser, Glykol, Mineralöl- / Wasseremulsionen



Swage Ferrule: P3 - skive - Category 2.13

Tube: Oil Resistant Synthetic Rubber
Reinforcement: Four High Tensile Steel Spirals
Cover: Synthetic Rubber with High Temperature, Ozone, Abrasion, Weather and Flame Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Water, Glycols, Mineral Oil / Water Emulsions

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
06	-4	1/4“	6,4	14,7	17,6	605	485	7250	2400	34800	100	Hose 4 SP-DN 06	*
10	-6	3/8“	9,5	17,6	21,1	770	450	6670	2100	30450	110	Hose 4 SP-DN 10	*
12	-8	1/2“	12,7	20,3	24,3	925	420	6160	1900	27550	120	Hose 4 SP-DN 12	*
16	-10	5/8“	15,9	23,7	27,9	1145	380	5800	1600	23200	140	Hose 4 SP-DN 16	*
19	-12	3/4“	19,0	28,2	31,9	1510	380	5510	1600	23200	170	Hose 4 SP-DN 19	*
25	-16	1“	25,4	35,0	39,0	1970	320	4640	1400	20300	340	Hose 4 SP-DN 25	*
31	-20	1 1/4“	31,8	46,1	49,9	3060	210	3040	1250	18120	460	Hose 4 SP-DN 31	*
38	-24	1 1/2“	38,1	52,4	57,0	3680	185	2680	1000	14500	560	Hose 4 SP-DN 38	*
51	-32	2“	50,8	65,4	70,8	5325	175	2530	1000	14500	660	Hose 4 SP-DN 51	*

*Preis auf Anfrage/*Price on request

GOLDENSPIR / 4 SH - DIN EN 856 / 4 SH

GOLDENSPIR / 4 SH - DIN EN 856 / 4 SH

Pressfassung: Interlock P4-I - innen und außen schälen - Rubrik 3.3

Seele: Öl beständiges synthetisches Gummi
Druckträger: Vier hochzugfeste Stahlspiralen
Decke: Synthetisches Gummi mit hoher Temperatur-, Ozon-, Abrieb-, Wetter- und Flammfestigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Wasser, Glykol, Mineralöl- / Wasseremulsionen



Swage Ferrule: Interlock P4-I - internal and external skive - Category 3.3

Tube: Oil Resistant Synthetic Rubber
Reinforcement: Four High Tensile Steel Spirals
Cover: Synthetic Rubber with High Temperature, Ozone, Abrasion, Weather and Flame Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Water, Glycols, Mineral Oil / Water Emulsions

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
19	-12	3/4“	19,0	28,2	31,9	1540	420	6090	1750	25370	210	Hose 4 SH-DN 19	*
25	-16	1“	25,4	35,1	38,1	2085	385	5580	1750	25370	220	Hose 4 SH-DN 25	*
31	-20	1 1/4“	31,8	42,2	45,0	2460	350	5070	1400	20300	420	Hose 4 SH-DN 31	*
38	-24	1 1/2“	38,1	49,1	52,4	3190	300	4350	1250	18120	560	Hose 4 SH-DN 38	*
51	-32	2“	50,8	63,5	67,5	4500	250	3620	1000	14500	700	Hose 4 SH-DN 51	*

*Preis auf Anfrage/*Price on request

ROCKMASTER / 13 - DIN EN 856 / R13

ROCKMASTER / 13 - DIN EN 856 / R13

Pressfassung: Interlock P6-I - innen und außen schälen - Rubrik 3.4

Seele: Öl beständiges synthetisches Gummi
Druckträger: Vier hochzugfeste Stahlspiralen (DN <31) - Sechs hochzugfeste Stahlspiralen (DN 31 - 38 - 51)
Decke: Synthetisches Gummi mit hoher Temperatur-, Ozon-, Abrieb-, Wetter- und Flammfestigkeit
Dauerbetrieb: -40°C bis +121°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Wasser, Glykol, Mineralöl- / Wasseremulsionen



Swage Ferrule: Interlock P6-I - internal and external skive - Category 3.4

Tube: Oil Resistant Synthetic Rubber
Reinforcement: Four High Tensile Steel Spirals (DN <31) - Six High Tensile Steel Spirals (DN 31 - 38 - 51)
Cover: Synthetic Rubber with High Temperature, Ozone, Abrasion, Weather and Flame Resistance
Continuous Service: -40°C to +121°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Water, Glycols, Mineral Oil / Water Emulsions

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
19	-12	3/4“	19,0	29,0	31,8	1620	350	5070	1950	28270	240	Hose R13-DN 19	*
25	-16	1“	25,4	36,0	39,2	2195	350	5070	1650	23920	300	Hose R13-DN 25	*
31	-20	1 1/4“	31,8	47,0	50,0	3610	350	5070	1600	23200	419	Hose R13-DN 31	*
38	-24	1 1/2“	38,1	54,6	57,5	4720	350	5070	1600	23200	500	Hose R13-DN 38	*
51	-32	2“	50,8	68,4	72,0	6285	350	5070	1500	21750	630	Hose R13-DN 51	*

*Preis auf Anfrage/*Price on request

ROCKMASTER / 15 - SAE 100 / R15

ROCKMASTER / 15 - SAE 100 / R15

Pressfassung: Interlock P7-I - innen und außen schälen - Rubrik 3.5

Seele: Öl beständiges synthetisches Gummi
Druckträger: Vier hochzugfeste Stahlspiralen (DN <31) - Sechs hochzugfeste Stahlspiralen (DN 31 - 38)
Decke: Synthetisches Gummi mit hoher Temperatur-, Ozon-, Abrieb-, Wetter- und Flammfestigkeit
Dauerbetrieb: -40°C bis +121°C
Max. Betriebstemperatur: 125°C
Empfohlene Flüssigkeiten: Mineralöl, Wasser, Glykol, Mineralöl- / Wasseremulsionen



Swage Ferrule: Interlock P7-I - internal and external skive - Category 3.5

Tube: Oil Resistant Synthetic Rubber
Reinforcement: Four High Tensile Steel Spirals (DN <31) - Six High Tensile Steel Spirals (DN 31 - 38)
Cover: Synthetic Rubber with High Temperature, Ozone, Abrasion, Weather and Flame Resistance
Continuous Service: -40°C to +121°C
Max. Operating Temperature: 125°C
Recommended Fluids: Mineral Oil, Water, Glycols, Mineral Oil / Water Emulsions

DN DN	Größe Hose Size		I.D. I.D.	A.D. über Draht R.O.D.	A.D. O.D.	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
19	-12	3/4“	19,0	28,2	31,0	1430	420	6090	1750	25370	265	Hose R15-DN 19	*
25	-16	1“	25,4	35,1	38,1	2040	420	6090	1750	25370	267	Hose R15-DN 25	*
31	-20	1 1/4“	31,8	46,3	49,5	3670	420	6090	1680	24360	267	Hose R15-DN 31	*
38	-24	1 1/2“	38,1	54,6	57,5	4720	420	6090	1680	24360	315	Hose R15-DN 38	*

*Preis auf Anfrage/*Price on request

THERMOPLASTIK-SCHLAUCH / DIN EN 855 / R7

THERMOPLASTIC-TUBE / DIN EN 855 / R7

Pressfassung: PF-R7 - Rubrik 2.10

Seele: Öl beständiges Thermoplastik Elastomer
Druckträger: Zwei Polyestergeflechte
Decke: Thermoplastik Elastomer mit hoher Ozon- und Abriebbeständigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: +100°C für Öl, + 65°C für Luft, Wasser und Flüssigkeiten auf Wasserbasis



Swage Ferrule: PF-R7 - Category 2.10

Tube: Oil Resistant Thermoplastic Elastomer
Reinforcement: Two Polyester Braids
Cover: Thermoplastic Elastomer with High Ozone and Abrasion Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: +100°C for Oil, +65°C for Air, Water and Water Based Fluids

DN DN	Größe Hose Size	I.D.+/-0,5 I.D.+/-0,5	A.D. +/-0,5 A.D. +/-0,5	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	in.	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
05	3/16“	4,8	10,2	80	210	3040	840	12180	35	Hose R7-DN 05	7,40
06	1/4“	6,4	12,0	95	190	2750	760	11020	50	Hose R7-DN 06	7,40
08	5/16“	7,9	14,3	135	187	2710	750	10870	55	Hose R7-DN 08	8,40
10	3/8“	9,5	16,3	165	175	2530	700	10150	75	Hose R7-DN 10	10,60
12	1/2“	12,7	20,3	225	140	2030	560	8120	95	Hose R7-DN 12	14,30
16	5/8“	16,0	23,5	230	100	1450	400	5800	203	Hose R7-DN 16	16,50
19	3/4“	19,0	27,5	260	85	1230	340	4930	254	Hose R7-DN 19	21,45
25	1“	25,0	33,3	360	70	1010	280	4060	305	Hose R7-DN 25	26,45

THERMOPLASTIK-SCHLAUCH / DIN EN 855/ R8

THERMOPLASTIC-TUBE / DIN EN 855 / R8

Pressfassung: PF-R7 - Rubrik 2.10

Seele: Öl beständiges Thermoplastik Elastomer
Druckträger: Zwei Polyestergeflechte
Decke: Thermoplastik Elastomer mit hoher Ozon- und Abriebbeständigkeit
Dauerbetrieb: -40°C bis +100°C
Max. Betriebstemperatur: +100°C für Öl, + 65°C für Luft, Wasser und Flüssigkeiten auf Wasserbasis



Swage Ferrule: PF-R7 - Category 2.10

Tube: Oil Resistant Thermoplastic Elastomer
Reinforcement: Two Polyester Braids
Cover: Thermoplastic Elastomer with High Ozone and Abrasion Resistance
Continuous Service: -40°C to +100°C
Max. Operating Temperature: +100°C for Oil, +65°C for Air, Water and Water Based Fluids

DN DN	Größe Hose Size		I.D.+/-0,5 I.D.+/-0,5	A.D. +/-0,5 A.D. +/-0,5	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Berstdruck Min. Burst Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	dash	in.	mm	mm	g/m	bar	P.S.I.	bar	P.S.I.	mm		Euro (€)
05		3/16“	4,8	10,0	72	350	5075	1400	20300	35	Hose R8-DN 05	*
06		1/4“	6,4	11,8	86	350	5075	1400	20300	50	Hose R8-DN 06	*
08		5/16“	8,0	14,3	126	325	4710	1300	18850	60	Hose R8-DN 08	*
10		3/8“	9,7	16,0	149	280	4060	1120	16240	80	Hose R8-DN 10	*
12		1/2“	13,0	20,3	225	245	3550	980	14210	95	Hose R8-DN 12	*

*Preis auf Anfrage/*Price on request

Pressfassung: PF-PTFE - Rubrik 2.8

Mit glatter, dicker PTFE-Seele
Druckträger: Eine Klöppellage aus rostfreiem Stahl - 1.4301
Max. Betriebstemperatur: -60°C bis +260°C
Die angegebenen Betriebsdrücke gelten für Arbeitstemperaturen von +20°C bis +50°C.

Swage Ferrule: PF-PTFE - Category 2.8

With flat, thick PTFE-Tube (Heavy Wall)
Reinforcement: One Braid of Stainless Wire - AISI 304
Max. Operating Temperature: -60° to +260°C
The working pressure apply to working temperatures from +20°C to +50°C.



Abnahmemenge unter 40 m / Purchase Quantity under 40 m

DN DN	Größe Hose Size	I.D.+/-0,5 I.D.+/-0,5	A.D. +/-0,5 A.D. +/-0,5	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	in.	mm	mm	g/m	bar	P.S.I.	mm		Euro (€)
05	3/16“	5,0	8,2	83	240	3480	45	Hose PT1W-DN 05	12,40
06	1/4“	6,7	10,0	126	240	3480	100	Hose PT1W-DN 06	12,40
08	5/16“	8,2	11,7	172	200	2900	120	Hose PT1W-DN 08	15,55
10	3/8“	10,3	13,8	223	175	2530	140	Hose PT1W-DN 10	16,30
12	1/2“	13,0	17,0	293	150	2170	160	Hose PT1W-DN 12	25,75
16	5/8“	16,0	20,2	360	135	1950	190	Hose PT1W-DN 16	29,65
19	3/4“	19,0	23,2	423	110	1590	230	Hose PT1W-DN 19	42,60
25	1“	25,4	30,3	640	80	1160	300	Hose PT1W-DN 25	58,40

Abnahmemenge unter 40 m / Purchase Quantity under 40 m

DN DN	Größe Hose Size	I.D.+/-0,5 I.D.+/-0,5	A.D. +/-0,5 A.D. +/-0,5	Gewicht Weight	Max. Betriebsdruck Max. Working Pressure		Min. Biegeradius Min. Bend Radius	Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	in.	mm	mm	g/m	bar	P.S.I.	mm		Euro (€)
05	3/16“	5,0	8,2	83	240	3480	45	Hose PT1W-DN 05	11,55
06	1/4“	6,7	10,0	126	240	3480	100	Hose PT1W-DN 06	11,55
08	5/16“	8,2	11,7	172	200	2900	120	Hose PT1W-DN 08	14,50
10	3/8“	10,3	13,8	223	175	2530	140	Hose PT1W-DN 10	15,20
12	1/2“	13,0	17,0	293	150	2170	160	Hose PT1W-DN 12	24,00
16	5/8“	16,0	20,2	360	135	1950	190	Hose PT1W-DN 16	27,60
19	3/4“	19,0	23,2	423	110	1590	230	Hose PT1W-DN 19	39,70
25	1“	25,4	30,3	640	80	1160	300	Hose PT1W-DN 25	54,40

Pressfassung: PF-W-PTFE - Rubrik 2.9

PTFE-Wellschlauch mit 1 Klöppellage
Max. Betriebstemperatur: -60°C bis +260°C
Die angegebenen Betriebsdrücke gelten für Arbeitstemperaturen von +20°C bis +50°C.

Swage Ferrule: PF-W-PTFE - Category 2.9

PTFE-Convoluted-Hose with 1 braid
Max. Operating Temperature: -60°C to +260°C
The working pressure apply to working temperatures from +20°C to +50°C.



Abnahmemenge unter 40 m / Purchase Quantity under 40 m

DN DN	Größe Hose Size	Tol. Tol.	A.D. O.D.	Max. Betriebsdruck Max. Working Pressure		Min. Biegeradius Min. Bend Radius		Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	in.	mm	mm	bar	P.S.I.	mm			Euro (€)
06	1/4“	+/-0,5	11,6	130	1880	18		Hose PT3W-DN 06	44,50
08	5/16“	+/-0,5	12,7	120	1740	19		Hose PT3W-DN 08	48,50
10	3/8“	+/-0,6	15,6	110	1590	20		Hose PT3W-DN 10	50,52
12	1/2“	+/-0,8	18,9	100	1450	25		Hose PT3W-DN 12	53,50
16	5/8“	+/-0,8	22,2	70	1010	50		Hose PT3W-DN 16	68,75
19	3/4“	+/-1,1	26,4	60	870	65		Hose PT3W-DN 19	88,25
25	1“	+/-1,3	33,0	40	580	90		Hose PT3W-DN 25	111,75
31	1 1/4“	+/-1,5	40,5	30	430	127		Hose PT3W-DN 31	122,00

Abnahmemenge unter 40 m / Purchase Quantity under 40 m

DN DN	Größe Hose Size	Tol. Tol.	A.D. O.D.	Max. Betriebsdruck Max. Working Pressure		Min. Biegeradius Min. Bend Radius		Bestellzeichen Order-Code	Brutto-Preis Gross-Price
mm	in.	mm	mm	bar	P.S.I.	mm			Euro (€)
06	1/4“	+/-0,5	11,6	130	1880	18		Hose PT3W-DN 06	35,50
08	5/16“	+/-0,5	12,7	120	1740	19		Hose PT3W-DN 08	36,75
10	3/8“	+/-0,6	15,6	110	1590	20		Hose PT3W-DN 10	37,40
12	1/2“	+/-0,8	18,9	100	1450	25		Hose PT3W-DN 12	45,25
16	5/8“	+/-0,8	22,2	70	1010	50		Hose PT3W-DN 16	58,25
19	3/4“	+/-1,1	26,4	60	870	65		Hose PT3W-DN 19	68,00
25	1“	+/-1,3	33,0	40	580	90		Hose PT3W-DN 25	94,00
31	1 1/4“	+/-1,5	40,5	30	430	127		Hose PT3W-DN 31	118,00

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