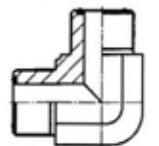
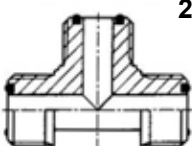
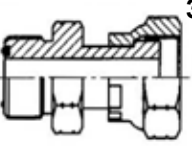
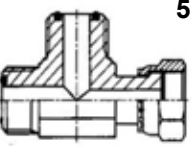
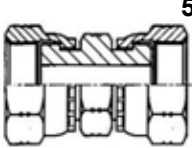
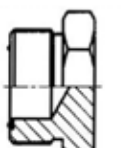
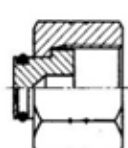
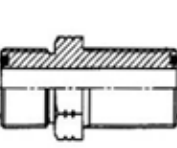
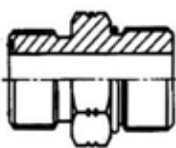
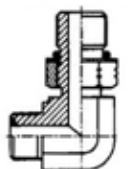
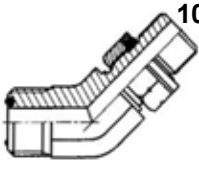
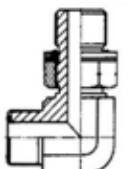
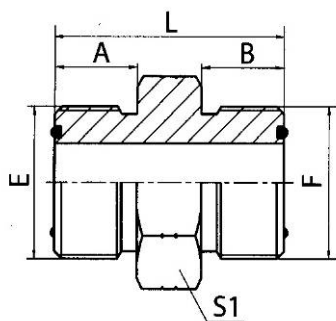


ZŁĄCZA ORFS

ORFS Fittings

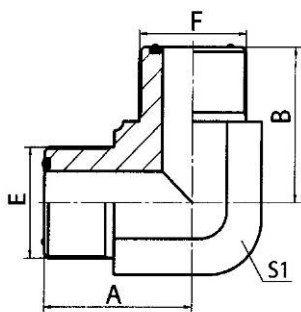
 1 1F	 2 1F9	 2 AF	 3 2F	 4 2F9	 5 CF
 5 3F	 6 4F	 6 9F	 7 6F	 7 8F	 8 1FO
 9 1FO9-OG	 10 1FG4-OG	 11 1FG9-OG			



ZŁĄCZE PROSTA ORFS

1F
ORFS MALE O-RING

SYMBOL PART NO.	GWINT / THREAD		O-RING		WYMIARY / DIMENSIONS			
	E	F	E	F	A	B	L	S1
1F-04	9/16"×18	9/16"×18	O011	O011	9.8	9.8	27.5	17
1F-04-06	9/16"×18	11/16"×16	O011	O012	9.8	11.2	29.7	19
1F-04-08	9/16"×18	13/16"×16	O011	O014	9.8	12.8	32.5	22
1F-06	11/16"×16	11/16"×16	O012	O012	11.2	11.2	31.1	19
1F-06-08	11/16"×16	13/16"×16	O012	O014	11.2	12.8	33.8	22
1F-06-10	11/16"×16	1"×14	O012	O016	11.2	15.5	38	27
1F-08	13/16"×16	13/16"×16	O014	O014	12.8	12.8	35.4	22
1F-08-10	13/16"×16	1"×14	O014	O016	12.8	15.5	40	27
1F-08-12	13/16"×16	1.3/16"×12	O014	O018	12.8	17	43	32
1F-10	1"×14	1"×14	O016	O016	15.5	15.5	42.5	27
1F-10-12	1"×14	1.3/16"×12	O016	O018	15.5	17	45.5	32
1F-12	1.3/16"×12	1.3/16"×12	O018	O018	17	17	47.1	32
1F-12-16	1.3/16"×12	1.7/16"×12	O018	O021	17	17.5	45.5	38
1F-12-20	1.3/16"×12	1.11/16"×12	O018	O025	17	17.5	50.5	46
1F-16	1.7/16"×12	1.7/16"×12	O021	O021	17.5	17.5	49.3	38
1F-16-20	1.7/16"×12	1.11/16"×12	O021	O025	17.5	17.5	51.3	46
1F-16-24	1.7/16"×12	2"×12	O021	O029	17.5	17.5	53	55
1F-20	1.11/16"×12	1.11/16"×12	O025	O025	17.5	17.5	51.3	46
1F-20-24	1.11/16"×12	2"×12	O025	O029	17.5	17.5	53	55
1F-24	2"×12	2"×12	O029	O029	17.5	17.5	53	55

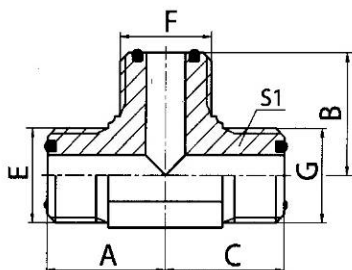


KOLANKO BB ORFS

1F9

90° ELBOW ORFS MALE O-RING

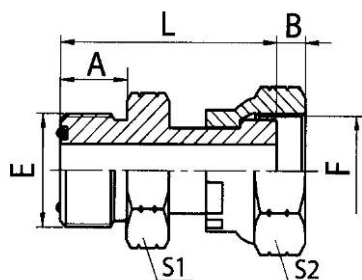
SYMBOL PART NO.	GWINT / THREAD		O-RING		WYMIARY / DIMENSIONS		
	E	F	E	F	A	B	S1
1F9-04	9/16"×18	9/16"×18	O011	O011	23	23	14
1F9-04-06	9/16"×18	11/16"×16	O011	O012	25.5	27	19
1F9-06	11/16"×16	11/16"×16	O012	O012	27.5	27.5	19
1F9-06-08	11/16"×16	13/16"×16	O012	O014	29	31	22
1F9-08	13/16"×16	13/16"×16	O014	O014	31	31	22
1F9-08-12	13/16"×16	1.3/16"×12	O014	O018	35.5	40.3	30
1F9-10	1"×14	1"×14	O016	O016	36.5	36.5	27
1F9-12	1.3/16"×12	1.3/16"×12	O018	O018	41	41	30
1F9-16	1.7/16"×12	1.7/16"×12	O021	O021	44.5	44.5	36
1F9-20	1.11/16"×12	1.11/16"×12	O025	O025	47.5	47.5	41
1F9-24	2"×12	2"×12	O029	O029	53.5	53.5	50



AF

ORFS MALE O-RING TEE

SYMBOL PART NO.	GWINT / THREAD			O-RING			WYMIARY / DIMENSIONS			
	E	F	G	E	F	G	A	B	C	S1
AF-04	9/16"×18	9/16"×18	9/16"×18	O011	O011	O011	23	23	23	14
AF-06	11/16"×16	11/16"×16	11/16"×16	O012	O012	O012	27	27	27	19
AF-08	13/16"×16	13/16"×16	13/16"×16	O014	O014	O014	31	31	31	22
AF-10	1"×14	1"×14	1"×14	O016	O016	O016	36.5	36.5	36.5	27
AF-12	1.3/16"×12	1.3/16"×12	1.3/16"×12	O018	O018	O018	40.3	40.3	40.3	30
AF-16	1.7/16"×12	1.7/16"×12	1.7/16"×12	O021	O021	O021	44.5	44.5	44.5	36
AF-20	1.11/16"×12	1.11/16"×12	1.11/16"×12	O025	O025	O025	47.5	47.5	47.5	41
AF-24	2"×12	2"×12	2"×12	O029	O029	O029	53.5	53.5	53.5	50

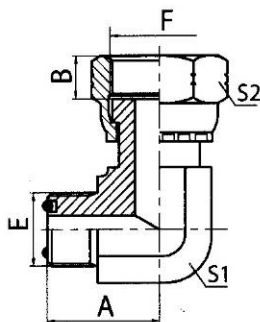


ZŁĄCZKA AB ORFS

2F

ORFS MALE O-RING / ORFS FEMALE

SYMBOL PART NO.	GWINT / THREAD		WYMIARY / DIMENSIONS				
	E	F	A	B	L	S1	S2
2F-04	9/16"×18	9/16"×18	9.8	8.5	33	17	19
2F-04-06	9/16"×18	11/16"×16	9.8	10	34.5	17	22
2F-04-08	9/16"×18	13/16"×16	9.8	11	36.5	19	27
2F-06-04	11/16"×16	9/16"×18	11.2	8.5	35.5	19	19
2F-06	11/16"×16	11/16"×16	11.2	10	38.5	19	22
2F-06-08	11/16"×16	13/16"×16	11.2	11	37.7	19	27
2F-06-10	11/16"×16	1"×14	11.2	13.5	43.7	24	30
2F-08-06	13/16"×16	11/16"×16	13	10	41	22	22
2F-08	13/16"×16	13/16"×16	13	11	43	22	27
2F-08-10	13/16"×16	1"×14	13	13.5	45.5	24	30
2F-08-12	13/16"×16	1.3/16"×12	13	15	49	30	36
2F-10-08	1"×14	13/16"×16	15.5	11	47.5	27	27
2F-10	1"×14	1"×14	15.5	13.5	51.5	27	30
2F-10-12	1"×14	1.3/16"×12	15.5	15	51.5	30	36
2F-10-16	1"×14	1.7/16"×12	15.5	15	56	36	41
2F-12-08	1.3/16"×12	13/16"×16	17	11	50.5	32	27
2F-12-10	1.3/16"×12	1"×14	17	13.5	54.5	32	30
2F-12	1.3/16"×12	1.3/16"×12	17	15	56	32	36
2F-12-16	1.3/16"×12	1.7/16"×12	17	15	58	36	41
2F-16-12	1.7/16"×12	1.3/16"×12	17.5	15	58	38	36
2F-16	1.7/16"×12	1.7/16"×12	17.5	15	60	38	41
2F-16-20	1.7/16"×12	1.11/16"×12	17.5	15	62	41	50
2F-20-16	1.11/16"×12	1.7/16"×12	17.5	15	58.5	46	41
2F-20	1.11/16"×12	1.11/16"×12	17.5	15	62	46	50
2F-20-24	1.11/16"×12	2"×12	17.5	16	65.5	50	60
2F-24-20	2"×12	1.11/16"×12	17.5	15	64	55	50
2F-24	2"×12	2"×12	17.5	16	64	55	60

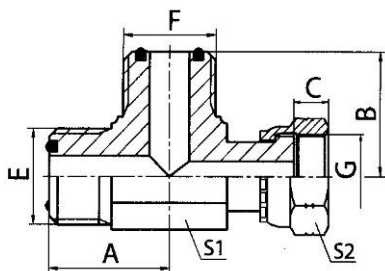


KOLANKO AB ORFS

2F9

90° ELBOW ORFS MALE O-RING / ORFS FEMALE

SYMBOL PART NO.	GWINT / THREAD		WYMIARY / DIMENSIONS			
	E	F	A	B	S1	S2
2F9-04	9/16"×18	9/16"×18	23	8.5	14	19
2F9-04-06	9/16"×18	11/16"×16	23	10	14	22
2F9-06-04	11/16"×16	9/16"×18	27.5	8.5	19	19
2F9-06	11/16"×16	11/16"×16	27.5	10	19	22
2F9-06-08	11/16"×16	13/16"×16	27	11	19	27
2F9-08-06	13/16"×16	11/16"×16	31	10	22	22
2F9-08	13/16"×16	13/16"×16	31	11	22	27
2F9-10-08	1"×14	13/16"×16	36.5	11	27	27
2F9-10	1"×14	1"×14	36.5	15	27	30
2F9-10-12	1"×14	1.3/16"×16	36.5	15	27	36
2F9-12	1.3/16"×12	1.3/16"×12	41	15	30	36
2F9-12-16	1.3/16"×12	1.7/16"×12	42.5	15	33	41
2F9-16-12	1.7/16"×12	1.3/16"×16	44.5	15	36	36
2F9-16	1.7/16"×12	1.7/16"×12	44.5	15	36	41
2F9-20	1.11/16"×12	1.11/16"×12	44.5	15	41	50
2F9-24	2"×12	2"×12	53.5	15	50	60

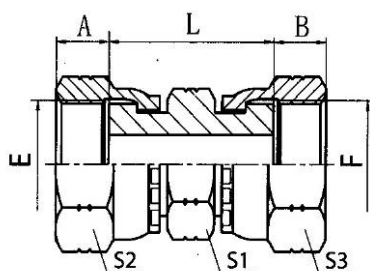


TRÓJNIK BAB ORFS

CF

ORFS MALE O-RING / ORFS FEMALE RUN TEE

SYMBOL PART NO.	GWINT / THREAD			WYMIARY / DIMENSIONS				
	E	F	G	A	B	C	S1	S2
CF-04	9/16"×18	9/16"×18	9/16"×18	23	23	8.5	14	19
CF-06	11/16"×16	11/16"×16	11/16"×16	27.5	27.5	10	19	22
CF-08	13/16"×16	13/16"×16	13/16"×16	31	31	11	22	27
CF-10	1"×14	1"×14	1"×14	36.5	36.5	13.5	27	30
CF-12	1.3/16"×12	1.3/16"×12	1.3/16"×12	40.3	40.3	15	30	36
CF-16	1.7/16"×12	1.7/16"×12	1.7/16"×12	44.5	44.5	15	36	41
CF-20	1.11/16"×12	1.11/16"×12	1.11/16"×12	47.5	47.5	15	41	50
CF-24	2"×12	2"×12	2"×12	53.5	53.5	15	50	60

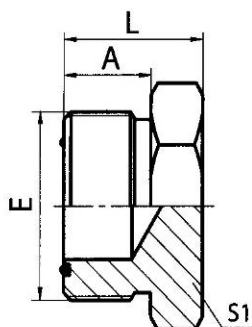


ZŁĄCZKA AA ORFS

3F

ORFS FEMALE

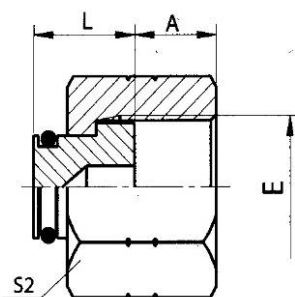
SYMBOL PART NO.	GWINT / THREAD		WYMIARY / DIMENSIONS				
	E	F	A	B	L	S1	S2,S3
3F-04	9/16"×18	9/16"×18	8.5	8.5	33.5	19	19
3F-06	11/16"×16	11/16"×16	10	10	40.5	22	22
3F-08	13/16"×16	13/16"×16	11	11	44.5	27	27
3F-10	1"×14	1"×14	13.5	13.5	52.5	30	30
3F-12	1.3/16"×12	1.3/16"×12	15	15	56	36	36
3F-16	1.7/16"×12	1.7/16"×12	15	15	60	41	41
3F-20	1.11/16"×12	1.11/16"×12	15	15	59.5	50	50
3F-24	2"×12	2"×12	16	16	64	60	60



KOREK AORFS

4F
ORFS MALE O-RING PLUG

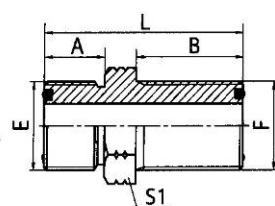
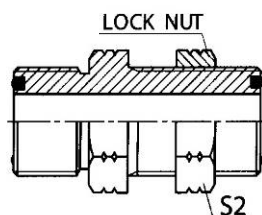
SYMBOL PART NO.	GWINT / THREAD	WYMIARY / DIMENSIONS		
	E	A	L	S1
4F-04	9/16"×18	9.8	16.8	17
4F-06	11/16"×16	11.2	19.2	19
4F-08	13/16"×16	12.8	21.8	22
4F-10	1"×14	15.5	25.9	27
4F-12	1.3/16"×12	17	27.4	32
4F-16	1.7/16"×12	17.5	27.9	38
4F-20	1.11/16"×12	17.5	27.9	46
4F-24	2"×12	17.5	27.9	55



KOREK ORFS

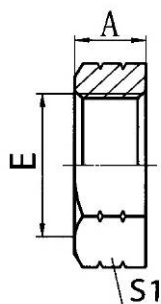
9F
ORFS FEMALE PLUG

SYMBOL PART NO.	GWINT / THREAD	WYMIARY / DIMENSIONS		
	E	A	L	S2
9F-04	9/16"×18	8.5	10.5	19
9F-06	11/16"×16	10	13	22
9F-08	13/16"×16	11	14	27
9F-10	1"×14	13.5	16	30
9F-12	1.3/16"×12	15	15	36
9F-16	1.7/16"×12	15	18	41
9F-20	1.11/16"×12	15	19	50
9F-24	2"×12	16	21	60

**6F****6F-LN****ZŁĄCZKA GRODZIOWA ORFS**

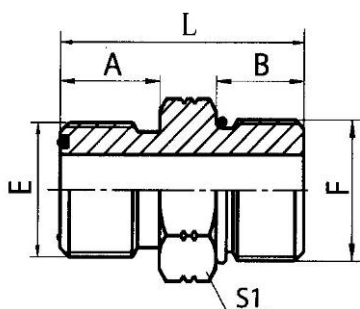
6F
ORFS MALE O-RING BULKHEAD

SYMBOL PART NO.	GWINT / THREAD		WYMIARY / DIMENSIONS				
	E	F	A	B	L	S1	S2
6F-04	9/16"×18	9/16"×18	9.8	31.5	48.2	22	22
6F-06	11/16"×16	11/16"×16	11.2	34	53.2	27	27
6F-08	13/16"×16	13/16"×16	12.8	36.5	58.3	30	30
6F-10	1"×14	1"×14	15.5	40.6	66.6	36	36
6F-12	1.3/16"×12	1.3/16"×12	17	41.7	69.2	38	38
6F-16	1.7/16"×12	1.7/16"×12	17.5	42.2	70.2	46	46
6F-20	1.11/16"×12	1.11/16"×12	17.5	42.2	70.2	50	50
6F-24	2"×12	2"×12	17.5	42.2	70.2	60	63

**PRZECIWNĄKRĘTKA ORFS**

8F
ORFS LOCK NUT

SYMBOL PART NO.	GWINT / THREAD	WYMIARY / DIMENSIONS	
	E	A	S1
8F-04	9/16"×18	7	22
8F-06	11/16"×16	8	27
8F-08	13/16"×16	9	30
8F-10	1"×14	10.4	36
8F-12	1.3/16"×12	10.4	38
8F-16	1.7/16"×12	10.4	46
8F-20	1.11/16"×12	10.4	50
8F-24	2"×12	10.4	60



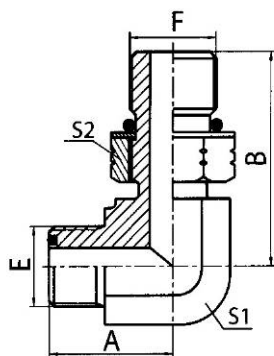
PRZYŁĄCZKA ORFS

1FO

ORFS MALE O-RING /

SAE O-RING BOSS S-SERIES ISO 11926-2

SYMBOL PART NO.	GWINT / THREAD		WYMIARY / DIMENSIONS			
	E	F	A	B	L	S1
1FO-04	9/16"×18	7/16"×20	9.8	11	28.7	17
1FO-04-05	9/16"×18	1/2"×20	9.8	11	28.7	17
1FO-04-06	9/16"×18	9/16"×18	9.8	12	29.5	17
1FO-04-08	9/16"×18	3/4"×16	9.8	14	33.5	22
1FO-06-04	11/16"×16	7/16"×20	11.2	11	31	19
1FO-06-05	11/16"×16	1/2"×20	11.2	11	30.9	19
1FO-06	11/16"×16	9/16"×18	11.2	12	31.9	19
1FO-06-08	11/16"×16	3/4"×16	11.2	14	35	22
1FO-06-10	11/16"×16	7/8"×14	11.2	16	38.5	27
1FO-08-06	13/16"×16	9/16"×18	12.8	12	34.5	22
1FO-08	13/16"×16	3/4"×16	12.8	14	36.6	22
1FO-08-10	13/16"×16	7/8"×14	12.8	16	40.5	27
1FO-08-12	13/16"×16	1.1/16"×12	12.8	18.5	44.5	32
1FO-10	1"×14	7/8"×14	15.5	16	43.1	27
1FO-10-08	1"×14	3/4"×16	15.5	14	41	27
1FO-10-12	1"×14	1.1/16"×12	15.5	18.5	47	32
1FO-12-10	1.3/16"×12	7/8"×14	17	16	46	32
1FO-12	1.3/16"×12	1.1/16"×12	17	18.5	48.6	32
1FO-12-16	1.3/16"×12	1.5/16"×12	17	18.5	49.8	38
1FO-16-12	1.7/16"×12	1.1/16"×12	17.5	18.5	50	38
1FO-16	1.7/16"×12	1.5/16"×12	17.5	18.5	50.3	38
1FO-16-20	1.7/16"×12	1.5/8"×12	17.5	18.5	52	50
1FO-20-16	1.11/16"×12	1.5/16"×12	17.5	18.5	52	46
1FO-20	1.11/16"×12	1.5/8"×12	17.5	18.5	52.3	50
1FO-24-20	2"×12	1.5/8"×12	17.5	18.5	54	55
1FO-24	2"×12	1.7/8"×12	17.5	18.5	54.1	55



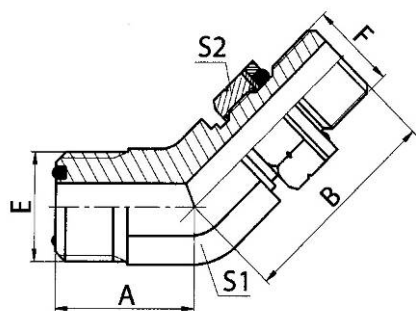
PRZYŁĄCZKA KOLANKOWA ORFS

1FO9-OG

90° ELBOW ORFS MALE O-RING /

SAE O-RING BOSS S-SERIES ISO 11926-2

SYMBOL PART NO.	GWINT / THREAD		WYMIARY / DIMENSIONS			
	E	F	A	B	S1	S2
1FO9-04OG	9/16"×18	7/16"×20	23	30.3	14	17
1FO9-04-06OG	9/16"×18	9/16"×18	23	32	14	19
1FO9-06-04OG	11/16"×16	7/16"×20	27.5	33.5	19	17
1FO9-06OG	11/16"×16	9/16"×18	27.5	34.5	19	19
1FO9-06-08OG	11/16"×16	3/4"×16	27.5	38	19	24
1FO9-06-10OG	11/16"×16	7/8"×14	29	47	22	27
1FO9-08-06OG	13/16"×16	9/16"×18	31	37	22	19
1FO9-08OG	13/16"×16	3/4"×16	31	40.5	22	24
1FO9-08-10OG	13/16"×16	7/8"×14	31	45.3	22	27
1FO9-08-12OG	13/16"×16	1.1/16"×12	34.5	52	27	32
1FO9-10-08OG	1"×14	3/4"×16	36.5	45	27	24
1FO9-10OG	1"×14	7/8"×14	36.5	50.8	27	27
1FO9-10-12OG	1"×14	1.1/16"×12	36.5	52	27	32
1FO9-12-10OG	1.3/16"×12	7/8"×14	41	52.8	30	27
1FO9-12OG	1.3/16"×12	1.1/16"×12	41	54	30	32
1FO9-12-16OG	1.3/16"×12	1.5/16"×12	43	55.5	33	41
1FO9-16-12OG	1.7/16"×12	1.1/16"×12	44.5	59	36	32
1FO9-16OG	1.7/16"×12	1.5/16"×12	44.5	59	36	41
1FO9-20OG	1.11/16"×12	1.5/8"×12	47.5	60.5	41	50
1FO9-20-24OG	1.11/16"×12	1.7/8"×12	51.5	66.5	48	55
1FO9-24-20OG	2"×12	1.5/8"×12	53.5	67.5	50	50
1FO9-24OG	2"×12	1.7/8"×12	53.5	67.5	50	55

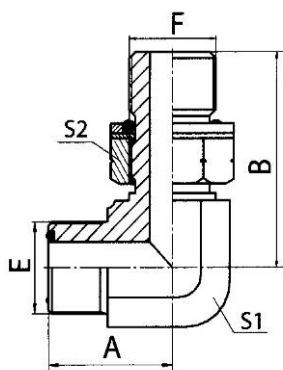


PRZYŁĄCZKA KOLANKOWA 45 BSP / ORFS

1FG4-OG

45° ELBOW ORFS MALE O-RING / BSP MALE O-RING

SYMBOL PART NO.	GWINT / THREAD		WYMIARY / DIMENSIONS			
	E	F	A	B	S1	S2
1FG4-04OG	9/16"×18	G1/4"×19	18.3	27	14	19
1FG4-04-02OG	9/16"×18	G1/8"×28	18.3	24.8	14	14
1FG4-04-06OG	9/16"×18	G3/8"×19	18	30	16	22
1FG4-06OG	11/16"×16	G3/8"×19	20.5	31	19	22
1FG4-06-04OG	11/16"×16	G1/4"×19	20.5	28	19	19
1FG4-06-08OG	11/16"×16	G1/2"×14	22	36	22	27
1FG4-08OG	13/16"×16	G1/2"×14	24	36	22	27
1FG4-08-06OG	13/16"×16	G3/8"×19	24	32	22	22
1FG4-10-08OG	1"×14	G1/2"×14	28	37.5	27	27
1FG4-10-12OG	1"×14	G3/4"×14	28	42	27	32
1FG4-12OG	1.3/16"×12	G3/4"×14	30.7	42.5	30	32
1FG4-12-08OG	1.3/16"×12	G1/2"×14	30.7	38.5	30	27
1FG4-12-16OG	1.3/16"×12	G1"×11	31.5	44	33	41
1FG4-16OG	1.7/16"×12	G1"×11	33	44.5	36	41
1FG4-16-12OG	1.7/16"×12	G3/4"×14	33	44.5	36	32
1FG4-20OG	1.11/16"×12	G1.1/4"×11	35.5	47.5	41	50



PRZYŁĄCZKA KOLANKOWA BSP / ORFS

1FG9-OG

90° ELBOW ORFS MALE O-RING / BSP MALE O-RING

SYMBOL PART NO.	GWINT / THREAD		WYMIARY / DIMENSIONS			
	E	F	A	B	S1	S2
1FG9-04-02OG	9/16"×18	G1/8"×28	23	29	14	14
1FG9-04OG	9/16"×18	G1/4"×19	23	31.3	14	19
1FG9-04-06OG	9/16"×18	G3/8"×19	24	35.8	16	22
1FG9-06-04OG	11/16"×16	G1/4"×19	27	33.5	19	19
1FG9-06OG	11/16"×16	G3/8"×19	27	36.8	19	22
1FG9-06-08OG	11/16"×16	G1/2"×14	29	43.2	22	27
1FG9-08-06OG	13/16"×16	G3/8"×19	31	39.5	22	22
1FG9-08OG	13/16"×16	G1/2"×14	31	43.2	22	27
1FG9-10-08OG	1"×14	G1/2"×14	36.5	46.5	27	27
1FG9-10-12OG	1"×14	G3/4"×14	36.5	49.3	27	32
1FG9-12-08OG	1.3/16"×12	G1/2"×14	40.3	47.5	30	27
1FG9-12OG	1.3/16"×12	G3/4"×14	40.3	52	30	32
1FG9-12-16OG	1.3/16"×12	G1"×11	42.5	53	33	41
1FG9-16-12OG	1.7/16"×12	G3/4"×14	44.5	56	36	32
1FG9-16OG	1.7/16"×12	G1"×11	44.5	56	36	41
1FG9-20-16OG	1.11/16"×12	G1"×11	47.5	60	41	41
1FG9-20OG	1.11/16"×12	G1.1/4"×11	47.5	60	41	50
1FG9-24OG	2"×12	G1.1/2"×11	51.5	65.5	50	55