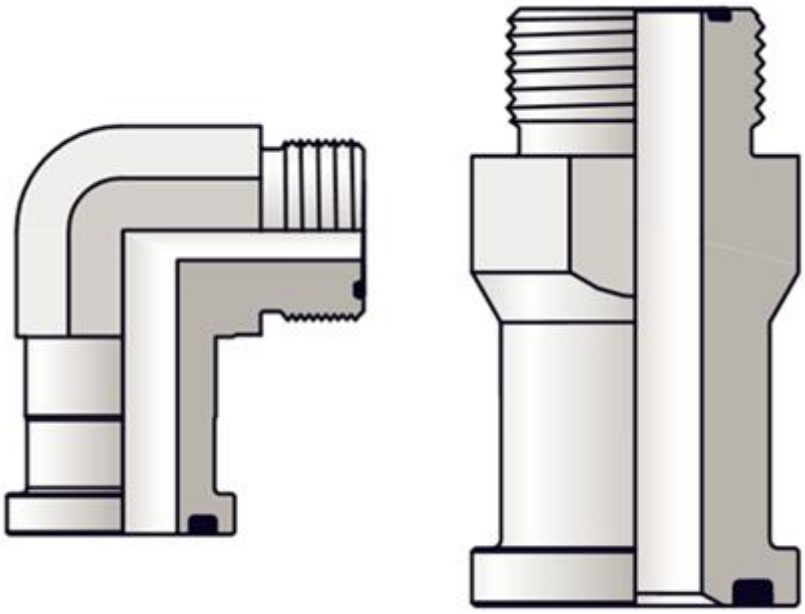
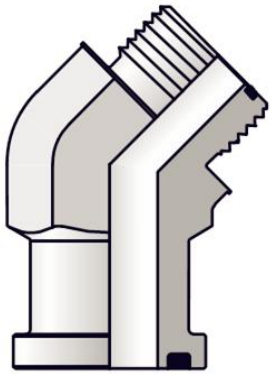
ORFS SAE Flange Fitting/SAE Flange Connector



From ORFS Tube End to SAE Flange Fittings



ORFS FITTINGS SAE FLANGE TYPES:

Male UNF thread 37 degree flare tube end ISO 8434-2

ISO 6162-1 L series Flange Head

ISO 6162-2 S series Flange Head

Shapes of ORFS SAE Flange Tube Fittings

Straight ORFS Tube Fittings SAE Flange

Elbow E45 E90 ORFS Tube Fittings SAE Flange

Match Port types Standards As Follows:

ISO 6162-1 and ISO 6162-2 Standard Flange Port

SAE J518-1 and SAE J518-2 Standard Flange Port

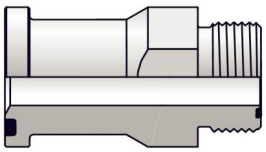
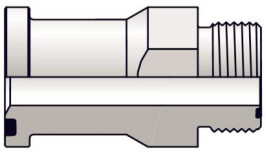
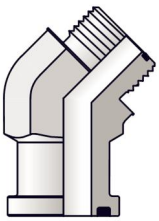
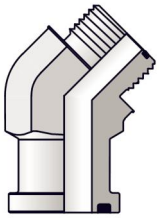
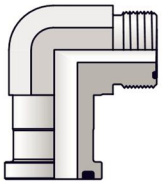
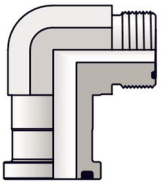
FITSCH

ORFS Tube Fittings SAE Flange Introduction

This ORFS SAE Flange Fittings is from ORFS tube end to SAE J518 Flange head ends, male UNF thread with O-ring face seal tube end as per ISO 8434-3 / SAE J1453 standards, it will be matched with hydraulic hose ends and tubing. SAE Flange ends is according to ISO 6162-1 and ISO 6162-2, it will be matched with SAE split flange halve clamps to holding flange head by o-ring seal.

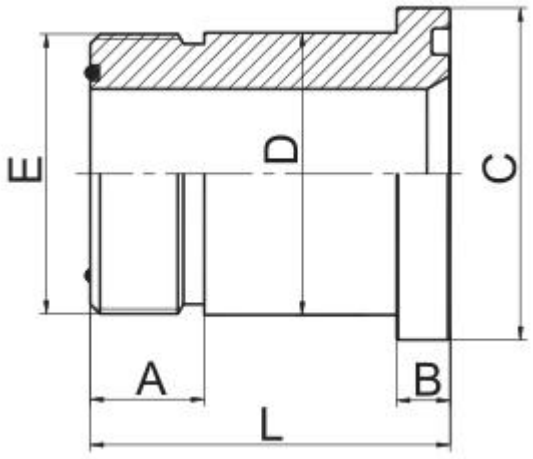
Overview catalogue Of ORFS SAE Flange Fittings Connectors

ORFS SAE Flange fitting is made of these shapes(Parker-Eaton series no), from forging/shape material as follows:

LOHQ1/1FFL 	**LOHQ2/1FFS** 	**LOVQ1/1FFL4** 
LOVQ2/1FFS4 	**LOEQ1/1FFL9** 	**LOEQ2/1FFS9** 

1FFL LOHQ1 SAE Flange Straight ORFS Fittings

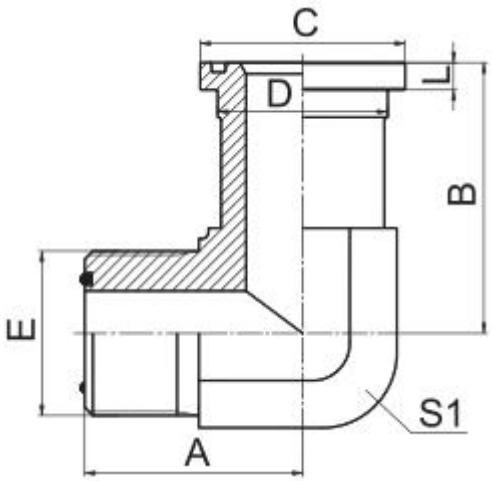
ORFS tube end/SAE Flange ISO 6162-1 L series, SAE Code 61 Flange Adapter



PART NO.	THREAD	FLANGE SIZE	O-RING		DIMENSIONS				
			E	FLANGE	A	B	C	D	L
1FFL-12	1.3/16X12	3/4"	O018	O214	17	6.73	38.1	31.7	45.7
1FFL-16	1.7/16"X12	1"	O021	O219	17.5	8	44.4	38	47.8
1FFL-20	1.11/16"X12	1.1/4"	O025	O222	17.5	8	50.8	43	47
1FFL-24	2"X12	1.1/2"	O029	O225	17.5	8	60.3	50	49.5

1FFL9 LOEQ1 SAE Flange Elbow ORFS Fittings

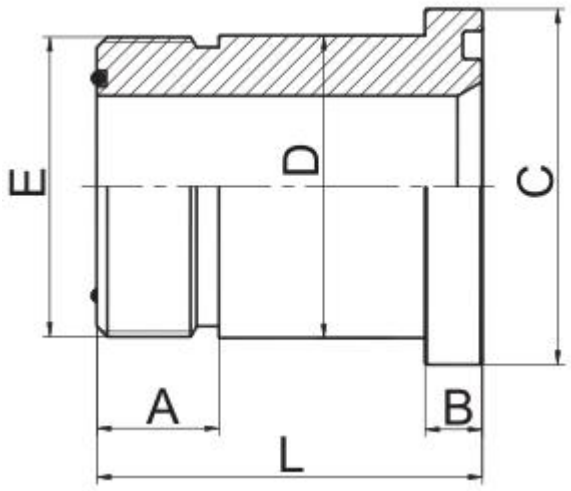
ORFS tube end/SAE Flange ISO 6162-1 L series, SAE Code 61 Flange Adapter



PART NO.	THREAD	SAE Flange Size	O-RING		DIMENSIONS					
			E	FLANGE	A	B	C	D	L	S1
1FFL9-12	1.3/16X12	3/4"	O018	O214	41	54.1	38.1	31.7	6.73	30
1FFL9-16	1.7/16"X12	1"	O021	O219	44.5	60.2	44.4	38	8	36
1FFL9-20	1.11/16"X12	1.1/4"	O025	O222	47.5	66.5	50.8	43	8	41
1FFL9-24	2"X12	1.1/2"	O029	O225	52	79.5	60.3	50	8	48

1FFS LOHQ2 SAE Flange Straight ORFS Fittings

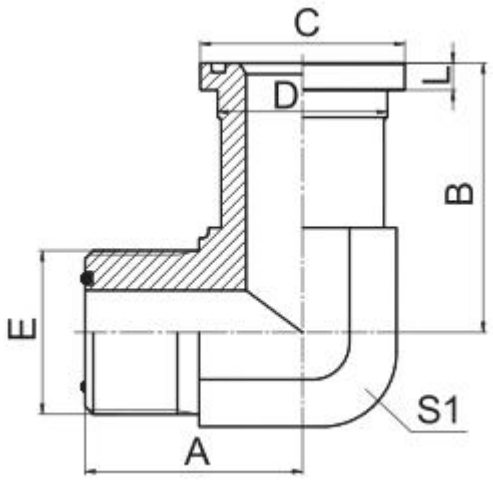
ORFS tube end/SAE Flange ISO 6162-2 S series, SAE Code 62 Flange Adapter



PART NO.	THREAD	FLANGE SIZE	O-RING		DIMENSIONS				
			E	FLANGE	A	B	C	D	L
1FFS-12	1.3/16X12	3/4"	O018	O214	17	8.76	41.3	32	51.8
1FFS-16	1.7/16"X12	1"	O021	O219	17.5	9.53	47.6	38	57.2
1FFS-20	1.11/16"X12	1.1/4"	O025	O222	17.5	10.29	54	44	62
1FFS-24	2"X12	1.1/2"	O029	O225	17.5	12.57	63.5	51	66.8

1FFS 9 LOEQ2 SAE Flange Elbow ORFS Fittings

ORFS tube end/SAE Flange ISO 6162-2 S series, SAE Code 62 Flange Adapter



PART NO.	THREAD	FLANGE SIZE	O-RING		DIMENSIONS					
			E	FLANGE	A	B	C	D	L	S1
1FFS9-12	1.3/16X12	3/4"	O018	O214	40.3	54.1	41.3	32	8.76	30
1FFS9-16	1.7/16"X12	1"	O021	O219	44.5	60.2	47.6	38	9.53	36
1FFS9-20	1.11/16"X12	1.1/4"	O025	O222	47.5	66.5	54	44	10.29	41
1FFS9-24	2"X12	1.1/2"	O029	O225	52	79.3	63.5	51	12.57	48