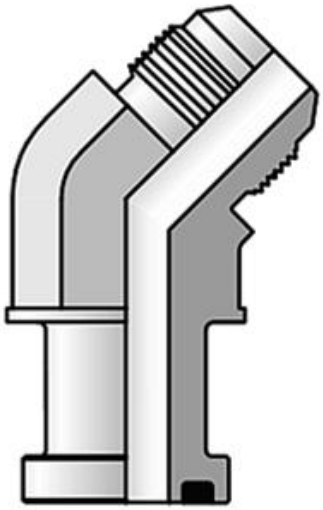
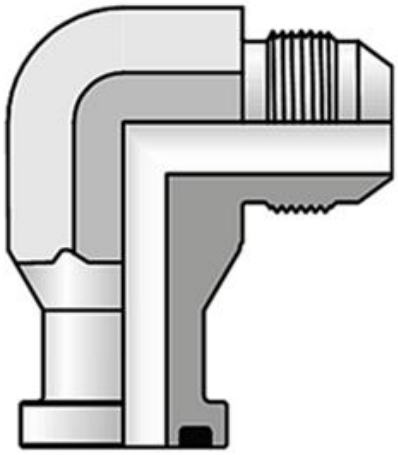
JIC HYDRAULIC FITTINGS

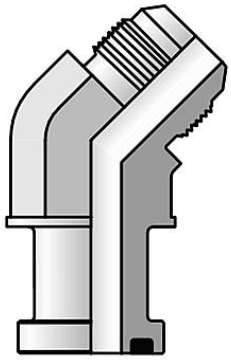
SAE J514/ISO 8434-2 SAE Flange

JIC SAE Flange Fitting/SAE Flange Connector





From JIC 37 Degree Flare Tube End to SAE Flange Fittings



JIC 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 JIC SAE Flange Tube Fittings

Straight JIC Tube Fittings SAE Flange

Elbow E45 E90 JIC 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

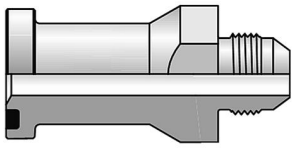
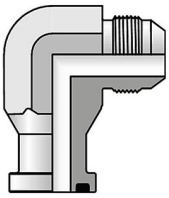
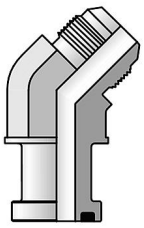
FITSCH

JIC Tube Fittings SAE Flange Introduction

This JIC SAE Flange Fittings is from JIC 37 degree flare tube end to SAE J518 Flange head ends, male UNF thread with 37 degree flare tube end as per ISO 8434-2 / SAE J514 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.

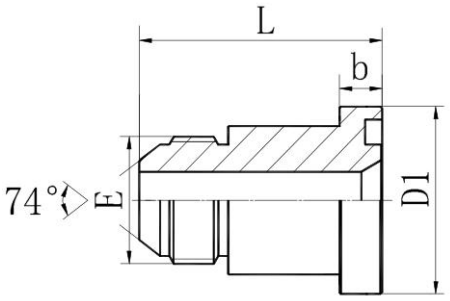
Overview catalogue Of JIC SAE Flange Fittings Connectors

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

XHQ/1JFL 1JFS	XEMQ/1JFL9 1JFS9	XVQ/1JFL4 1JFS4
		

1JFL SAE Flange Straight JIC Fittings

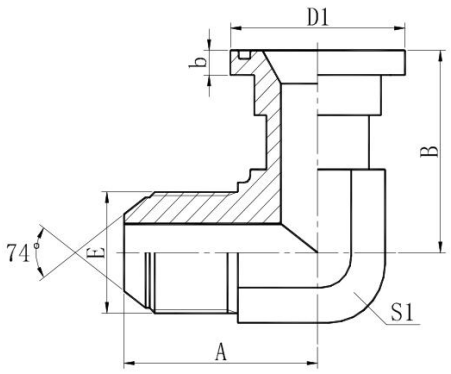
JIC 37° flare tube end/SAE Flange ISO 6162-1 L series, Parker XHQ SAE Code 61 Flange Adapter



PART NO.	THREAD	FLANGE SIZE	O-RING	DIMENSIONS		
	E			b	D1	L
1JFL-08Z	3/4"X16	1/2"	O210 N90	6.73	30.2	43.5
1JFL-08-12Z	3/4"X16	3/4"	O214 N90	6.73	38.1	45.4
1JFL-10-08Z	7/8"X14	1/2"	O210 N90	6.73	30.2	48
1JFL-10-12Z	7/8"X14	3/4"	O214 N90	6.73	38.1	48
1JFL-12-08Z	1.1/16X12	1/2"	O210 N90	6.73	30.2	49
1JFL-12Z	1.1/16X12	3/4"	O214 N90	6.73	38.1	50.5
1JFL-12-16Z	1.1/16X12	1"	O219 N90	8	44.4	52.2
1JFL-16-12Z	1.5/16"X12	3/4"	O214 N90	6.73	38.1	52
1JFL-16Z	1.5/16"X12	1"	O219 N90	8	44.4	53.4
1JFL-16-20Z	1.5/16"X12	1.1/4"	O222 N90	8	50.8	52.2
1JFL-20-16Z	1.5/8"X12	1"	O219 N90	8	44.4	54.5
1JFL-20Z	1.5/8"X12	1.1/4"	O222 N90	8	50.8	53.1
1JFL-20-24Z	1.5/8"X12	1.1/2"	O225 N90	8	60.3	56
1JFL-24-20Z	1.7/8"X12	1.1/4"	O222 N90	8	50.8	56.5
1JFL-24Z	1.7/8"X12	1.1/2"	O225 N90	8	60.3	59.2
1JFL-24-32Z	1.7/8"X12	2"	O228 N90	9.53	71.4	60
1JFL-32Z	2.1/2"X12	2"	O228 N90	9.53	71.4	66.3

1JFL9 SAE Flange Elbow Fittings

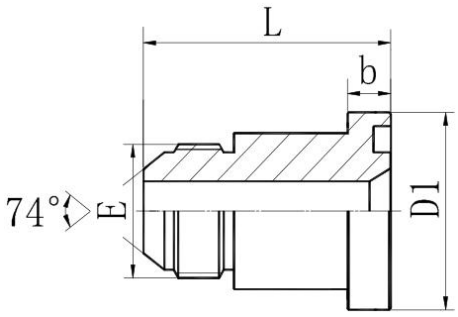
JIC 37° flare tube end/SAE Flange ISO 6162-1 L series, Parker XEMQ SAE Code 61 Flange Adapter



PART NO.	THREAD	FLANGE SIZE	O-RING	DIMENSIONS				
	E			A	B	b	D1	S1
1JFL9-08Z	3/4"X16	1/2"	O210 N90	32.5	44	6.73	30.2	19
1JFL9-08-12Z	3/4"X16	3/4"	O214 N90	38	54.1	6.73	38.1	27
1JFL9-10-08Z	7/8"X14	1/2"	O210 N90	37.5	44	6.73	30.2	22
1JFL9-10-12Z	7/8"X14	3/4"	O214 N90	41	54.1	6.73	38.1	27
1JFL9-12Z	1.1/16"X12	3/4"	O214 N90	44.5	54.1	6.73	38.1	27
1JFL9-12-16Z	1.1/16"X12	1"	O219 N90	48	60.2	8	44.4	33
1JFL9-16Z	1.5/16"X12	1"	O219 N90	49	60.2	8	44.4	33
1JFL9-16-12Z	1.5/16"X12	3/4"	O214 N90	49	58	6.73	38.1	33
1JFL9-16-20Z	1.5/16"X12	1.1/4"	O222 N90	54	66.5	8	50.8	41
1JFL9-20Z	1.5/8"X12	1.1/4"	O222 N90	55.5	66.5	8	50.8	41
1JFL9-20-16Z	1.5/8"X12	1"	O219 N90	55.5	65	8	44.4	41
1JFL9-20-24Z	1.5/8"X12	1.1/2"	O225 N90	60	79.3	8	60.3	48
1JFL9-24Z	1.7/8"X12	1.1/2"	O225 N90	62.5	79.3	8	60.3	48
1JFL9-24-20Z	1.7/8"X12	1.1/4"	O222 N90	62.5	75.5	8	50.8	48
1JFL9-24-32Z	1.7/8"X12	2"	O228 N90	74.5	108	9.53	71.4	63
1JFL9-32Z	2.1/2"X12	2"	O228 N90	80	108	9.53	71.4	63

1JFS SAE Flange Straight JIC Fittings

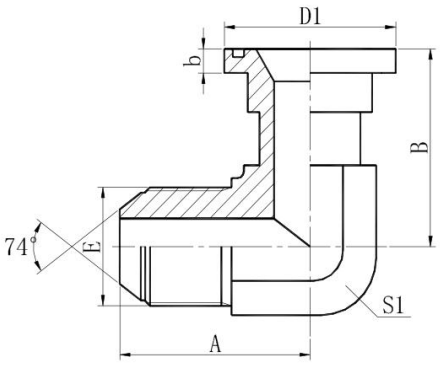
JIC 37° flare tube end/SAE Flange ISO 6162-2 L series, Parker XHQ SAE Code 61 Flange Adapter



	THREAD	FLANGE	O-RING	DIMENSIONS		
PART NO.	E	SIZE		b	D1	L
1JFS-08Z	3/4"X16	1/2"	O210 N90	7.75	31.7	47.5
1JFS-10-08Z	7/8"X14	1/2"	O210 N90	7.75	31.7	50
1JFS-10-12Z	7/8"X14	3/4"	O214 N90	8.76	41.3	55
1JFS-12Z	1.1/16"X12	3/4"	O214 N90	8.76	41.3	56.7
1JFS-12-16Z	1.1/16"X12	1"	O219 N90	9.53	47.6	61.5
1JFS-16-12Z	1.5/16"X12	3/4"	O214 N90	8.76	41.3	58
1JFS-16Z	1.5/16"X12	1"	O219 N90	9.53	47.6	62.8
1JFS-16-20Z	1.5/16"X12	1.1/4"	O222 N90	10.29	54	67.7
1JFS-20-16Z	1.5/8"X12	1"	O219 N90	9.53	47.6	64
1JFS-20Z	1.5/8"X12	1.1/4"	O222 N90	10.29	54	68.9
1JFS-20-24Z	1.5/8"X12	1.1/2"	O225 N90	12.57	63.5	73.5
1JFS-24-20Z	1.7/8"X12	1.1/4"	O222 N90	10.29	54	72
1JFS-24Z	1.7/8"X12	1.1/2"	O225 N90	12.57	63.5	76.7

1JFS9 SAE Flange Elbow Fittings

JIC 37° flare tube end/SAE Flange ISO 6162-2 L series, Parker XEMQ SAE Code 61 Flange Adapter



PART NO.	THREAD	FLANGE SIZE	O-RING	DIMENSIONS				
	E			A	B	b	D1	S1
1JFS9-08Z	3/4"X16	1/2"	O210 N90	32.5	44	7.75	31.7	19
1JFS9-10-08Z	7/8"X14	1/2"	O210 N90	37.5	46	7.75	31.7	22
1JFS9-10-12Z	7/8"X14	3/4"	O214 N90	41	54.1	8.76	41.3	27
1JFS9-12Z	1.1/16"X12	3/4"	O214 N90	44.2	54.1	8.76	41.3	27
1JFS9-12-16Z	1.1/16"X12	1"	O219 N90	48	60.2	9.53	47.6	33
1JFS9-16Z	1.5/16"X12	1"	O219 N90	49	60.2	9.53	47.6	33
1JFS9-16-12Z	1.5/16"X12	3/4"	O214 N90	49	57	8.76	41.3	33
1JFS9-16-20Z	1.5/16"X12	1.1/4"	O222 N90	54	66.5	10.29	54	41
1JFS9-20Z	1.5/8"X12	1.1/4"	O222 N90	55.5	66.5	10.29	54	41
1JFS9-20-16Z	1.5/8"X12	1"	O219 N90	55.5	65	9.53	47.6	41
1JFS9-20-24Z	1.5/8"X12	1.1/2"	O225 N90	59.5	79.3	12.57	63.5	48
1JFS9-24Z	1.7/8"X12	1.1/2"	O225 N90	62.5	79.3	12.57	63.5	48
1JFS9-24-20Z	1.7/8"X12	1.1/4"	O222 N90	62.5	79	10.29	54	48