



**1JFS**

JIC MALE 74° CONE / S-SERIES FLANGE ISO 6162-2

PART NO.	THREAD		FLANGE SIZE	O-RING *	DIMENSIONS				
	E				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	

1.\* NBR O-ring need another order. Use V80 replace N90 when the connector material is stainless steel and the O-ring material is Viton.

2. Material options for connector.

Connector material	Part. No. suffix	Part No. example
Carbon steel (Default)	Z	1JFS-12Z
304 stainless steel	SR	1JFS-12SR
316L stainless steel	SV	1JFS-12SV
316Ti stainless steel	SY	1JFS-12SY

3. Plating options and performance for carbon steel connectors.

Plating method	Part. No. suffix	Part No. example	White rust (Hours)	Red rust (Hours)
Cr3+ plating (Default)	Z	1JFS-12Z	96	360
Durakote plating	ZD	1JFS-12ZD	360	720
Zinc-nickel plating	ZN	1JFS-12ZN	1000	-