



**1JFS9**

90° ELBOW JIC MALE 74° CONE / S-SERIES FLANGE ISO 6162-2

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	

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	1JFS9-12Z
304 stainless steel	SR	1JFS9-12SR
316L stainless steel	SV	1JFS9-12SV
316Ti stainless steel	SY	1JFS9-12SY

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	1JFS9-12Z	96	360
Durakote plating	ZD	1JFS9-12ZD	360	720
Zinc-nickel plating	ZN	1JFS9-12ZN	1000	-