



1JF

JIC MALE 74° CONE / ORFS MALE

PART NO.	THREAD		O-RING		DIMENSIONS						
	E	F		F	A	B	L	S1			
1JF-04Z	7/16"X20	9/16"X18		O011	14	10	29.5	17			
1JF-05-04Z	1/2"X20	9/16"X18		O011	14	10	29.5	17			
1JF-05-06Z	1/2"X20	11/16"X16		O012	14	11.2	31.5	19			
1JF-06-04Z	9/16"X18	9/16"X18		O011	14.1	10	30	17			
1JF-06Z	9/16"X18	11/16"X16		O012	14.1	11	31	19			
1JF-08-06Z	3/4"X16	11/16"X16		O012	16.7	11	36	22			
1JF-08Z	3/4"X16	13/16"X16		O014	16.7	13	37.5	22			
1JF-10-08Z	7/8"X14	13/16"X16		O014	19.3	13	40	24			
1JF-10Z	7/8"X14	1"X14		O016	19.3	15.5	44.5	27			
1JF-12-10Z	1.1/16"X12	1"X14		O016	21.9	15.5	47.5	30			
1JF-12Z	1.1/16"X12	1.3/16"X12		O018	21.9	17	50	32			
1JF-16-12Z	1.5/16"X12	1.3/16"X12		O018	23.1	17	51	36			
1JF-16Z	1.5/16"X12	1.7/16"X12		O021	23.1	17.5	51.5	41			
1JF-20-16Z	1.5/8"X12	1.7/16"X12		O021	24.3	17.5	54.5	46			
1JF-20Z	1.5/8"X12	1.11/16"X12		O025	24.3	17.5	54	46			
1JF-24-20Z	1.7/8"X12	1.11/16"X12		O025	27.5	17.5	60	50			
1JF-24Z	1.7/8"X12	2"X12		O029	27.5	17.5	60	55			

1. Material options for connector body and the O-ring.

Connector body material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	1JF-08Z
304 stainless steel	Viton	SR	1JF-08SR
316L stainless steel	Viton	SV	1JF-08SV
316Ti stainless steel	Viton	SY	1JF-08SY

2. 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	1JF-08Z	96	360
Durakote plating	ZD	1JF-08ZD	360	720
Zinc-nickel plating	ZN	1JF-08ZN	1000	-