

**1JG**

JIC MALE 74° CONE / BSP MALE O-RING

REF. ISO 8434-2

PART NO.	THREAD		O-RING	DIMENSIONS						
	E	F	F	A	B	L	S1			
1JG-04-02Z	7/16"X20	G1/8"X28	O7.97X1.88	14	7.6	29.5	14			
1JG-04Z	7/16"X20	G1/4"X19	O111	14	11	32.5	19			
1JG-04-06Z	7/16"X20	G3/8"X19	O113	14	11.5	34	24			
1JG-04-08Z	7/16"X20	G1/2"X14	O17.86X2.62	14	14	37.5	27			
1JG-05-04Z	1/2"X20	G1/4"X19	O111	14	11	32.5	19			
1JG-05-06Z	1/2"X20	G3/8"X19	O113	14	11.5	35	24			
1JG-05-08Z	1/2"X20	G1/2"X14	O17.86X2.62	14	14	37.5	27			
1JG-06-04Z	9/16"X18	G1/4"X19	O111	14.1	11	31.5	19			
1JG-06Z	9/16"X18	G3/8"X19	O113	14.1	11.5	34	24			
1JG-06-08Z	9/16"X18	G1/2"X14	O17.86X2.62	14.1	14	37.5	27			
1JG-08-04Z	3/4"X16	G1/4"X19	O111	16.7	11	35.5	22			
1JG-08-06Z	3/4"X16	G3/8"X19	O113	16.7	11.5	37	24			
1JG-08Z	3/4"X16	G1/2"X14	O17.86X2.62	16.7	14	40.5	27			
1JG-08-12Z	3/4"X16	G3/4"X14	O119	16.7	14.5	43	36			
1JG-10-06Z	7/8"X14	G3/8"X19	O113	19.3	11.5	39.5	24			
1JG-10-08Z	7/8"X14	G1/2"X14	O17.86X2.62	19.3	14	43	27			
1JG-10-12Z	7/8"X14	G3/4"X14	O119	19.3	14.5	47	36			
1JG-12-08Z	1.1/16"X12	G1/2"X14	O17.86X2.62	21.9	14	47.5	30			
1JG-12Z	1.1/16"X12	G3/4"X14	O119	21.9	14.5	49	36			
1JG-12-16Z	1.1/16"X12	G1"X11	O217	21.9	18.6	52.5	41			
1JG-12-20Z	1.1/16"X12	G1.1/4"X11	O222	21.9	20	57	50			
1JG-16-12Z	1.5/16"X12	G3/4"X14	O119	23.1	14.5	51	36			
1JG-16Z	1.5/16"X12	G1"X11	O217	23.1	18.6	55	41			
1JG-16-20Z	1.5/16"X12	G1.1/4"X11	O222	23.1	20	59.5	50			
1JG-20-16Z	1.5/8"X12	G1"X11	O217	24.3	18.6	56.5	46			
1JG-20Z	1.5/8"X12	G1.1/4"X11	O222	24.3	20	59	50			
1JG-24-16Z	1.7/8"X12	G1"X11	O217	27.5	18.6	62	50			
1JG-24-20Z	1.7/8"X12	G1.1/4"X11	O222	27.5	20	65.5	50			
1JG-24Z	1.7/8"X12	G1.1/2"X11	O224	27.5	21.5	64	60			

## 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	1JG-08Z
304 stainless steel	Viton	SR	1JG-08SR
316L stainless steel	Viton	SV	1JG-08SV
316Ti stainless steel	Viton	SY	1JG-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	1JG-08Z	96	360
Durakote plating	ZD	1JG-08ZD	360	720
Zinc-nickel plating	ZN	1JG-08ZN	1000	-