



1JG9-OG

JIC MALE 74° CONE / ADJUSTABLE BSP MALE O-RING SEAL 90° ELBOW

REF. ISO 8434-2

PART NO.	THREAD		O-RING	DIMENSIONS						
	E	F	F	A	B	S1	S2			
1JG9-04-02OGZ	7/16"X20	G1/8"X28	O7.97X1.88	24.5	25.5	11	14			
1JG9-04-06OGZ	7/16"X20	G3/8"X19	O113	27.5	36.8	16	22			
1JG9-04OGZ	7/16"X20	G1/4"X19	O111	26.6	31.5	14	19			
1JG9-05-04OGZ	1/2"X20	G1/4"X19	O111	26.5	31.8	14	19			
1JG9-05-06OGZ	1/2"X20	G3/8"X19	O113	28	35.5	16	22			
1JG9-05-08OGZ	1/2"X20	G1/2"X14	O17.86X2.62	32	43.2	22	27			
1JG9-06-04OGZ	9/16"X18	G1/4"X19	O111	26.9	31.3	14	19			
1JG9-06-08OGZ	9/16"X18	G1/2"X14	O17.86X2.62	32.5	43.2	22	27			
1JG9-06OGZ	9/16"X18	G3/8"X19	O113	28.5	35.8	16	22			
1JG9-08-04OGZ	3/4"X16	G1/4"X19	O111	32	33.5	19	19			
1JG9-08OGZ	3/4"X16	G1/2"X14	O17.86X2.62	34.8	43.2	22	27			
1JG9-08-06OGZ	3/4"X16	G3/8"X19	O113	32	36.8	19	22			
1JG9-08-12OGZ	3/4"X16	G3/4"X14	O119	37.9	49.3	27	32			
1JG9-10-06OGZ	7/8"X14	G3/8"X19	O113	37.8	39.2	22	22			
1JG9-10-08OGZ	7/8"X14	G1/2"X14	O17.86X2.62	37.8	43.2	22	27			
1JG9-10-12OGZ	7/8"X14	G3/4"X14	O119	41	49.3	27	32			
1JG9-12OGZ	1.1/16"X12	G3/4"X14	O119	44.2	49.3	27	32			
1JG9-12-08OGZ	1.1/16"X12	G1/2"X14	O17.86X2.62	44.2	46.5	27	27			
1JG9-12-16OGZ	1.1/16"X12	G1"X11	O217	48	53	33	41			
1JG9-16OGZ	1.5/16"X12	G1"X11	O217	49	53	33	41			
1JG9-16-12OGZ	1.5/16"X12	G3/4"X14	O119	49	53	33	32			
1JG9-16-20OGZ	1.5/16"X12	G1.1/4"X11	O222	54	59.5	41	50			
1JG9-20OGZ	1.5/8"X12	G1.1/4"X11	O222	55.5	59.5	41	50			
1JG9-20-16OGZ	1.5/8"X12	G1"X11	O217	55.5	58	41	41			
1JG9-24-16OGZ	1.7/8"X12	G1"X11	O217	62.5	63	48	41			
1JG9-24-20OGZ	1.7/8"X12	G1.1/4"X11	O222	62.5	63	48	50			
1JG9-24OGZ	1.7/8"X12	G1.1/2"X11	O224	62.5	63	48	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	1JG9-08OGZ
304 stainless steel	Viton	SR	1JG9-08OGSR
316L stainless steel	Viton	SV	1JG9-08OGSV
316Ti stainless steel	Viton	SY	1JG9-08OGSY

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	1JG9-08OGZ	96	360
Durakote plating	ZD	1JG9-08OGZD	360	720
Zinc-nickel plating	ZN	1JG9-08OGZN	1000	-