



1SG

JIS GAS MALE 60° CONE / BSP MALE O-RING

PART NO.	THREAD		O-RING	DIMENSIONS					
	E	F		A	B	L	S1		
1SG-02Z	G1/8"X28	G1/8"X28	O7.97X1.88	12	7.6	27	14		
1SG-04Z	G1/4"X19	G1/4"X19	O111	16	11	34.5	19		
1SG-06Z	G3/8"X19	G3/8"X19	O113	18	11.5	37.5	24		
1SG-08Z	G1/2"X14	G1/2"X14	O17.86X2.62	20	14	45.5	27		
1SG-12Z	G3/4"X14	G3/4"X14	O119	22	14.5	48	36		
1SG-16Z	G1"X11	G1"X11	O217	24	18.6	53.5	41		
1SG-20Z	G1.1/4"X11	G1.1/4"X11	O222	27	20	59	50		
1SG-24Z	G1.1/2"X11	G1.1/2"X11	O224	27	21.5	62.5	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	1SG-08Z
304 stainless steel	Viton	SR	1SG-08SR
316L stainless steel	Viton	SV	1SG-08SV
316Ti stainless steel	Viton	SY	1SG-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	1SG-08Z	96	360
Durakote plating	ZD	1SG-08ZD	360	720
Zinc-nickel plating	ZN	1SG-08ZN	1000	-