



1SO

JIS GAS MALE 60° CONE/SAE O-RING BOSS

PART NO.	THREAD		O-RING	DIMENSIONS				
	E	F		F	A	B	L	S1
1SO-04Z	G1/4"X19	7/16"X20	O904	16	9.14	31	14	
1SO-04-06Z	G1/4"X19	9/16"X18	O906	16	9.93	32	17	
1SO-06-04Z	G3/8"X19	7/16"X20	O904	18	9.1	33	17	
1SO-06Z	G3/8"X19	9/16"X18	O906	18	9.93	34	17	
1SO-08-06Z	G1/2"X14	9/16"X18	O906	20	9.93	40	22	
1SO-08Z	G1/2"X14	3/4"X16	O908	20	11.13	39	22	
1SO-12-10Z	G3/4"X14	7/8"X14	O910	22	16	48.9	32	
1SO-12Z	G3/4"X14	1.1/16"X12	O912	22	15.1	48	32	
1SO-16-12Z	G1"X11	1.1/16"X12	O912	24	18.3	53.3	38	
1SO-16Z	G1"X11	1.5/16"X12	O916	24	15.1	50	38	
1SO-20-16Z	G1.1/4"X11	1.5/16"X12	O916	27	15.1	59	46	
1SO-20Z	G1.1/4"X11	1.5/8"X12	O920	27	15.1	61	50	
1SO-24-20Z	G1.1/2"X11	1.5/8"X12	O920	27	15.1	57	50	
1SO-24Z	G1.1/2"X11	1.7/8"X12	O924	27	15.1	61	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	1SO-08Z
304 stainless steel	Viton	SR	1SO-08SR
316L stainless steel	Viton	SV	1SO-08SV
316Ti stainless steel	Viton	SY	1SO-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	1SO-08Z	96	360
Durakote plating	ZD	1SO-08ZD	360	720
Zinc-nickel plating	ZN	1SO-08ZN	1000	-