



5GN

BSP MALE O-RING SEAL / NPT FEMALE

PART NO.	THREAD		O-RING	DIMENSIONS			
	E	F	E	A	L	S1	
5GN-02Z	G1/8"X28	Z1/8"X27	O7.97X1.88	7.6	23	17	
5GN-02-04Z	G1/8"X28	Z1/4"X18	O7.97X1.88	7.6	27.5	19	
5GN-04-02Z	G1/4"X19	Z1/8"X27	O111	11.2	26.5	19	
5GN-04Z	G1/4"X19	Z1/4"X18	O111	11	31	19	
5GN-04-06Z	G1/4"X19	Z3/8"X18	O111	11.2	32	22	
5GN-06-04Z	G3/8"X19	Z1/4"X18	O113	11.5	33	24	
5GN-06Z	G3/8"X19	Z3/8"X18	O113	11.2	34.2	24	
5GN-08-04Z	G1/2"X14	Z1/4"X18	O17.86X2.62	14.5	25.5	27	
5GN-08-06Z	G1/2"X14	Z3/8"X18	O17.86X2.62	14	32.5	27	
5GN-08Z	G1/2"X14	Z1/2"X14	O17.86X2.62	14	41.5	30	
5GN-12Z	G3/4"X14	Z3/4"X14	O119	14.5	43	36	
5GN-16Z	G1"X11	Z1"X11.5	O217	18.6	53	41	
5GN-20Z	G1.1/4"X11	Z1.1/4"X11.5	O222	20	54	50	
5GN-24Z	G1.1/2"X11	Z1.1/2"X11.5	O224	21.5	57	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	5GN-06Z
304 stainless steel	Viton	SR	5GN-06SR
316L stainless steel	Viton	SV	5GN-06SV
316Ti stainless steel	Viton	SY	5GN-06SY

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	5GN-06Z	96	360
Durakote plating	ZD	5GN-06ZD	360	720
Zinc-nickel plating	ZN	5GN-06ZN	1000	-