

**1BG9-OG**

BSP MALE 60° SEAT / BSP MALE O-RING 90° ELBOW

PART NO.	THREAD		OO-RING	DIMENSIONS					
	E	F		A	B	S1	S2		
1BG9-04OGZ	G1/4"X19	G1/4"X19	O111	24.5	31.5	14	19		
1BG9-04-06OGZ	G1/4"X19	G3/8"X19	O113	26.5	36.8	16	22		
1BG9-06OGZ	G3/8"X19	G3/8"X19	O113	28	36.8	16	22		
1BG9-06-08OGZ	G3/8"X19	G1/2"X14	O17.86X2.62	31	43.2	22	27		
1BG9-08OGZ	G1/2"X14	G1/2"X14	O17.86X2.62	34.5	43.2	22	27		
1BG9-08-12OGZ	G1/2"X14	G3/4"X14	O119	40	49.3	27	32		
1BG9-12OGZ	G3/4"X14	G3/4"X14	O119	40	49.3	27	32		
1BG9-12-16OGZ	G3/4"X14	G1"X11	O217	45	53	33	41		
1BG9-16OGZ	G1"X11	G1"X11	O217	46	53	33	41		
1BG9-20-16OGZ	G1.1/4"X11	G1"X11	O217	50.5	58	41	41		
1BG9-20OGZ	G1.1/4"X11	G1.1/4"X11	O222	51	59	41	50		
1BG9-24OGZ	G1.1/2"X11	G1.1/2"X11	O224	58.5	63	48	55		

1. Material options for connector and the O-ring.

Connector material	O-ring material	Part. No. suffix	Part No. example
Carbon steel (Default)	NBR	Z	1BG9-08OGZ
304 stainless steel	Viton	SR	1BG9-08OGSR
316L stainless steel	Viton	SV	1BG9-08OGSV
316Ti stainless steel	Viton	SY	1BG9-08OGSY

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	1BG9-08OGZ	96	360
Durakote plating	ZD	1BG9-08OGZD	360	720
Zinc-nickel plating	ZN	1BG9-08OGZN	1000	-