



1BH9-OGN

BSP MALE 60° SEAT / ADJUSTABLE METRIC ORING L-SERIES ISO 6149-3 90° ELBOW

PART NO.	THREAD		O-RING	DIMENSIONS					
	E	F		A	B	S1	S2		
1BH9-02-10OGNZ	G1/8"X28	M10X1	O08.1X1.6	20	26.5	11	14		
1BH9-02-12OGNZ	G1/8"X28	M12X1.5	O09.3X2.2	20	30.5	11	17		
1BH9-04-12OGNZ	G1/4"X19	M12X1.5	O09.3X2.2	24.5	32	14	17		
1BH9-04-14OGNZ	G1/4"X19	M14X1.5	O11.3X2.2	24.5	32.5	14	19		
1BH9-04-16OGNZ	G1/4"X19	M16X1.5	O13.3X2.2	26.5	34.8	16	22		
1BH9-06-14OGNZ	G3/8"X19	M14X1.5	O11.3X2.2	27.5	34	16	19		
1BH9-06-16OGNZ	G3/8"X19	M16X1.5	O13.3X2.2	27.5	34.8	16	22		
1BH9-06-18OGNZ	G3/8"X19	M18X1.5	O15.3X2.2	28.5	37	19	24		
1BH9-08-18OGNZ	G1/2"X14	M18X1.5	O15.3X2.2	34.5	39.5	22	24		
1BH9-08-22OGNZ	G1/2"X14	M22X1.5	O19.3X2.2	34.5	40.2	22	27		
1BH9-10-22OGNZ	G5/8"X14	M22X1.5	O19.3X2.2	35	40.2	22	27		
1BH9-12-22OGNZ	G3/4"X14	M22X1.5	O19.3X2.2	40	43.5	27	27		
1BH9-12-27OGNZ	G3/4"X14	M27X2	O23.6X2.9	40	48.5	27	32		
1BH9-16-27OGNZ	G1"X11	M27X2	O23.6X2.9	46	52	33	32		
1BH9-16-33OGNZ	G1"X11	M33X2	O29.6X2.9	46	52.5	33	41		
1BH9-20-42OGNZ	G1.1/4"X11	M42X2	O38.6X2.9	50.5	57.2	41	50		
1BH9-24-48OGNZ	G1.1/2"X11	M48X2	O44.6X2.9	57.5	62.5	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	1BH9-08-22OGNZ
304 stainless steel	Viton	SR	1BH9-08-22OGNSR
316L stainless steel	Viton	SV	1BH9-08-22OGNSV
316Ti stainless steel	Viton	SY	1BH9-08-22OGNSY

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	1BH9-08-22OGNZ	96	360
Durakote plating	ZD	1BH9-08-22OGNZD	360	720
Zinc-nickel plating	ZN	1BH9-08-22OGNZN	1000	-