



**AJGJ-OG**

JIC MALE 74° CONE / BSP ADJUSTABLE ORING SEAL BRANCH TEE

REF. ISO 8434-2

PART NO.	THREAD			O-RING	DIMENSIONS						
	E	F	G	F	A	B	C	S1	S2		
AJGJ-04OGZ	7/16"X20	G1/4"X19	7/16"X20	O111	26.6	31.8	26.6	14	19		
AJGJ-04-02-04OGZ	7/16"X20	G1/8"X28	7/16"X20	O7.97X1.88	24.5	25.5	24.5	11	19		
AJGJ-05-02-05OGZ	1/2"X20	G1/8"X28	1/2"X20	O7.97X1.88	26.6	28	26.6	14	19		
AJGJ-05-04-05OGZ	1/2"X20	G1/4"X19	1/2"X20	O111	26.6	31.8	26.6	14	19		
AJGJ-06-04-06OGZ	9/16"X18	G1/4"X19	9/16"X18	O111	27	31	27	14	19		
AJGJ-06OGZ	9/16"X18	G3/8"X19	9/16"X18	O113	28.5	35.8	28.5	16	22		
AJGJ-08-06-08OGZ	3/4"X16	G3/8"X19	3/4"X16	O113	32	36.8	32	19	22		
AJGJ-08OGZ	3/4"X16	G1/2"X14	3/4"X16	O17.86X2.62	35	43.2	35	22	27		
AJGJ-10-08-10OGZ	7/8"X14	G1/2"X14	7/8"X14	O17.86X2.62	37.8	43.2	37.8	22	27		
AJGJ-12OGZ	1.1/16"X12	G3/4"X14	1.1/16"X12	O119	44.2	51	44.2	27	32		
AJGJ-16OGZ	1.5/16"X12	G1"X11	1.5/16"X12	O217	48.8	53	48.8	33	41		

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	AJGJ-08OGZ
304 stainless steel	Viton	SR	AJGJ-08OGSR
316L stainless steel	Viton	SV	AJGJ-08OGSV
316Ti stainless steel	Viton	SY	AJGJ-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	AJGJ-08OGZ	96	360
Durakote plating	ZD	AJGJ-08OGZD	360	720
Zinc-nickel plating	ZN	AJGJ-08OGZN	1000	-