

Standard O-Rings for Boss Gaskets for Straight Thread Tube Fittings

AS568 No.	Tube Size (O.D.) Fractional	Actual Dimensions	
		I.D. Tol.	W. Tol.
-901	3/32	.185 ±.005	.056 ±.003
-902	1/8	.239 ±.005	.064 ±.003
-903	3/16	.301 ±.005	.064 ±.003
-904	1/4	.351 ±.005	.072 ±.003
-905	5/16	.414 ±.005	.072 ±.003
-906	3/8	.468 ±.005	.078 ±.003
-907	7/16	.530 ±.007	.082 ±.003
-908	1/2	.644 ±.009	.087 ±.003
-909	9/16	.706 ±.009	.097 ±.003
-910	5/8	.755 ±.009	.097 ±.003
-911	11/16	.863 ±.009	.116 ±.004
-912	3/4	.924 ±.009	.116 ±.004
-913	13/16	.986 ±.010	.116 ±.004
-914	7/8	1.047 ±.010	.116 ±.004
-916	1	1.171 ±.010	.116 ±.004
-918	1 1/8	1.355 ±.012	.116 ±.004
-920	1 1/4	1.475 ±.014	.118 ±.004
-924	1 1/2	1.720 ±.014	.118 ±.004
-928	1 3/4	2.090 ±.018	.118 ±.004
-932	2	2.337 ±.018	.118 ±.004

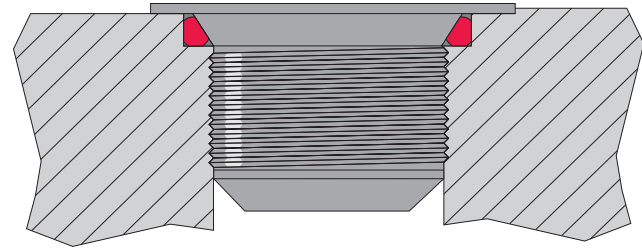


Illustration 9.2, O-rings for Straight Thread Tube Fitting Bosses

This class of o-rings is primarily utilized in hydraulic tubing and fittings up to 3000 psi. A straight thread, not tapered, is used so that the o-ring seals under compression. Because of their use in primarily high pressure applications, these seals are normally supplied in 90 durometer material.