

# O-Ring Standard Size (AS 568A)

## O-Ring Standard Size (AS 568A)

AS 568A SIZE	NOMINAL (REF.) MEASUREMENTS IN INCHES			STANDARD O-RING MEASUREMENTS IN INCHES				METRIC O-RING MEASUREMENTS IN MILLIMETERS			
	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0001	1/32	3/32	1/32	<b>0.029</b>	<b>0.004</b>	<b>0.040</b>	<b>0.003</b>	0.74	0.10	1.02	0.08
A0002	3/64	9/64	3/64	<b>0.042</b>	<b>0.004</b>	<b>0.050</b>	<b>0.003</b>	1.07	0.10	1.27	0.08
A0003	1/16	3/16	1/16	<b>0.056</b>	<b>0.004</b>	<b>0.060</b>	<b>0.003</b>	1.42	0.10	1.52	0.08
A0004	5/64	13/64	1/16	<b>0.070</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	1.78	0.13	1.78	0.08
A0005	3/32	7/32	1/16	<b>0.101</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	2.57	0.13	1.78	0.08
A0006	1/8	1/4	1/16	<b>0.114</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	2.90	0.13	1.78	0.08
A0007	5/32	9/32	1/16	<b>0.145</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	3.68	0.13	1.78	0.08
A0008	3/16	5/16	1/16	<b>0.176</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	4.47	0.13	1.78	0.08
A0009	7/32	11/32	1/16	<b>0.208</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	5.28	0.13	1.78	0.08
A0010	1/4	3/8	1/16	<b>0.239</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	6.07	0.13	1.78	0.08
A0011	5/16	7/16	1/16	<b>0.301</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	7.65	0.13	1.78	0.08
A0012	3/8	1/2	1/16	<b>0.364</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	9.25	0.13	1.78	0.08
A0013	7/16	9/16	1/16	<b>0.426</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	10.82	0.13	1.78	0.08
A0014	1/2	5/8	1/16	<b>0.489</b>	<b>0.005</b>	<b>0.070</b>	<b>0.003</b>	12.42	0.13	1.78	0.08
A0015	9/16	11/16	1/16	<b>0.551</b>	<b>0.007</b>	<b>0.070</b>	<b>0.003</b>	14.00	0.18	1.78	0.08
A0016	5/8	3/4	1/16	<b>0.614</b>	<b>0.009</b>	<b>0.070</b>	<b>0.003</b>	15.60	0.23	1.78	0.08
A0017	11/16	13/16	1/16	<b>0.676</b>	<b>0.009</b>	<b>0.070</b>	<b>0.003</b>	17.17	0.23	1.78	0.08
A0018	3/4	7/8	1/16	<b>0.739</b>	<b>0.009</b>	<b>0.070</b>	<b>0.003</b>	18.77	0.23	1.78	0.08
A0019	13/16	15/16	1/16	<b>0.801</b>	<b>0.009</b>	<b>0.070</b>	<b>0.003</b>	20.35	0.23	1.78	0.08
A0020	7/8	1	1/16	<b>0.864</b>	<b>0.009</b>	<b>0.070</b>	<b>0.003</b>	21.95	0.23	1.78	0.08
A0021	15/16	1 1/16	1/16	<b>0.926</b>	<b>0.009</b>	<b>0.070</b>	<b>0.003</b>	23.52	0.23	1.78	0.08
A0022	1	1/8	1/16	<b>0.989</b>	<b>0.010</b>	<b>0.070</b>	<b>0.003</b>	25.12	0.25	1.78	0.08
A0023	1 1/16	1 3/16	1/16	<b>1.051</b>	<b>0.010</b>	<b>0.070</b>	<b>0.003</b>	26.70	0.25	1.78	0.08
A0024	1 1/8	1 1/4	1/16	<b>1.114</b>	<b>0.010</b>	<b>0.070</b>	<b>0.003</b>	28.30	0.25	1.78	0.08
A0025	1 3/16	1 5/16	1/16	<b>1.176</b>	<b>0.011</b>	<b>0.070</b>	<b>0.003</b>	29.87	0.28	1.78	0.08
A0026	1 1/4	1 3/8	1/16	<b>1.239</b>	<b>0.011</b>	<b>0.070</b>	<b>0.003</b>	31.47	0.28	1.78	0.08
A0027	1 5/16	1 7/16	1/16	<b>1.301</b>	<b>0.011</b>	<b>0.070</b>	<b>0.003</b>	33.05	0.28	1.78	0.08
A0028	1 3/8	1 1/2	1/16	<b>1.364</b>	<b>0.013</b>	<b>0.070</b>	<b>0.003</b>	34.65	0.33	1.78	0.08
A0029	1 1/2	1 5/8	1/16	<b>1.489</b>	<b>0.013</b>	<b>0.070</b>	<b>0.003</b>	37.82	0.33	1.78	0.08
A0030	1 5/8	1 3/4	1/16	<b>1.614</b>	<b>0.013</b>	<b>0.070</b>	<b>0.003</b>	41.00	0.33	1.78	0.08
A0031	1 3/4	1 7/8	1/16	<b>1.739</b>	<b>0.015</b>	<b>0.070</b>	<b>0.003</b>	44.17	0.38	1.78	0.08
A0032	1 7/8	2	1/16	<b>1.864</b>	<b>0.015</b>	<b>0.070</b>	<b>0.003</b>	47.35	0.38	1.78	0.08
A0033	2	2 1/8	1/16	<b>1.989</b>	<b>0.018</b>	<b>0.070</b>	<b>0.003</b>	50.52	0.46	1.78	0.08
A0034	2 1/8	2 1/4	1/16	<b>2.114</b>	<b>0.018</b>	<b>0.070</b>	<b>0.003</b>	53.70	0.46	1.78	0.08
A0035	2 1/4	2 3/8	1/16	<b>2.239</b>	<b>0.018</b>	<b>0.070</b>	<b>0.003</b>	56.87	0.46	1.78	0.08
A0036	2 3/8	2 1/2	1/16	<b>2.364</b>	<b>0.018</b>	<b>0.070</b>	<b>0.003</b>	60.05	0.46	1.78	0.08
A0037	2 1/2	2 5/8	1/16	<b>2.489</b>	<b>0.018</b>	<b>0.070</b>	<b>0.003</b>	63.22	0.46	1.78	0.08
A0038	2 5/8	2 3/4	1/16	<b>2.614</b>	<b>0.020</b>	<b>0.070</b>	<b>0.003</b>	66.40	0.51	1.78	0.08
A0039	2 3/4	2 7/8	1/16	<b>2.739</b>	<b>0.020</b>	<b>0.070</b>	<b>0.003</b>	69.57	0.51	1.78	0.08
A0040	2 7/8	3	1/16	<b>2.864</b>	<b>0.020</b>	<b>0.070</b>	<b>0.003</b>	72.75	0.51	1.78	0.08
A0041	3	3 1/8	1/16	<b>2.989</b>	<b>0.024</b>	<b>0.070</b>	<b>0.003</b>	75.92	0.61	1.78	0.08
A0042	3 1/4	3 3/8	1/16	<b>3.239</b>	<b>0.024</b>	<b>0.070</b>	<b>0.003</b>	82.27	0.61	1.78	0.08
A0043	3 1/2	3 5/8	1/16	<b>3.489</b>	<b>0.024</b>	<b>0.070</b>	<b>0.003</b>	88.62	0.61	1.78	0.08
A0044	3 3/4	3 7/8	1/16	<b>3.739</b>	<b>0.027</b>	<b>0.070</b>	<b>0.003</b>	94.97	0.69	1.78	0.08
A0045	4	4 1/8	1/16	<b>3.989</b>	<b>0.027</b>	<b>0.070</b>	<b>0.003</b>	101.32	0.69	1.78	0.08

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	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0046	4 1/4	4 3/8	1/16	<b>4.239</b>	<b>0.030</b>	<b>0.070</b>	<b>0.003</b>	107.67	0.76	1.78	0.08
A0047	4 1/2	4 3/8	1/16	<b>4.489</b>	<b>0.030</b>	<b>0.070</b>	<b>0.003</b>	114.02	0.76	1.78	0.08
A0048	4 3/4	4 7/8	1/16	<b>4.739</b>	<b>0.030</b>	<b>0.070</b>	<b>0.003</b>	120.37	0.76	1.78	0.08
A0049	5	5 1/8	1/16	<b>4.989</b>	<b>0.037</b>	<b>0.070</b>	<b>0.003</b>	126.72	0.94	1.78	0.08
A0050	5 1/4	5 3/8	1/16	<b>5.239</b>	<b>0.037</b>	<b>0.070</b>	<b>0.003</b>	133.07	0.94	1.78	0.08
A0051	5 1/2	5 5/8	1/16	<b>5.489</b>	<b>0.037</b>	<b>0.070</b>	<b>0.003</b>	139.42	0.94	1.78	0.08
A0052	5 3/4	5 7/8	1/16	<b>5.739</b>	<b>0.037</b>	<b>0.070</b>	<b>0.003</b>	145.77	0.94	1.78	0.08
A0053	6	6 1/8	1/16	<b>5.989</b>	<b>0.037</b>	<b>0.070</b>	<b>0.003</b>	152.12	0.94	1.78	0.08
A0054	6 1/4	6 3/8	1/16	<b>6.239</b>	<b>0.040</b>	<b>0.070</b>	<b>0.003</b>	158.47	1.02	1.78	0.08
A0055	6 1/2	6 5/8	1/16	<b>6.489</b>	<b>0.040</b>	<b>0.070</b>	<b>0.003</b>	164.82	1.02	1.78	0.08
A0102	1/16	1/4	3/32	<b>0.049</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	1.24	0.13	2.62	0.08
A0103	3/32	9/32	3/32	<b>0.081</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	2.06	0.13	2.62	0.08
A0104	1/8	5/16	3/32	<b>0.112</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	2.84	0.13	2.62	0.08
A0105	5/32	11/32	3/32	<b>0.143</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	3.63	0.13	2.62	0.08
A0106	3/16	3/8	3/32	<b>0.174</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	4.42	0.13	2.62	0.08
A0107	7/32	13/32	3/32	<b>0.206</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	5.23	0.13	2.62	0.08
A0108	1/4	7/16	3/32	<b>0.237</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	6.02	0.13	2.62	0.08
A0109	5/16	1/2	3/32	<b>0.299</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	7.59	0.13	2.62	0.08
A0110	3/8	9/16	3/32	<b>0.362</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	9.19	0.13	2.62	0.08
A0111	7/16	5/8	3/32	<b>0.424</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	10.77	0.13	2.62	0.08
A0112	1/2	11/16	3/32	<b>0.487</b>	<b>0.005</b>	<b>0.103</b>	<b>0.003</b>	12.37	0.13	2.62	0.08
A0113	9/16	3/4	3/32	<b>0.549</b>	<b>0.007</b>	<b>0.103</b>	<b>0.003</b>	13.94	0.18	2.62	0.08
A0114	5/8	13/16	3/32	<b>0.612</b>	<b>0.009</b>	<b>0.103</b>	<b>0.003</b>	15.54	0.23	2.62	0.08
A0115	11/16	7/8	3/32	<b>0.674</b>	<b>0.009</b>	<b>0.103</b>	<b>0.003</b>	17.12	0.23	2.62	0.08
A0116	3/4	15/16	3/32	<b>0.737</b>	<b>0.009</b>	<b>0.103</b>	<b>0.003</b>	18.72	0.23	2.62	0.08
A0117	13/16	1	3/32	<b>0.799</b>	<b>0.010</b>	<b>0.103</b>	<b>0.003</b>	20.29	0.25	2.62	0.08
A0118	7/8	1 1/16	3/32	<b>0.862</b>	<b>0.010</b>	<b>0.103</b>	<b>0.003</b>	21.89	0.25	2.62	0.08
A0119	15/16	1 1/8	3/32	<b>0.924</b>	<b>0.010</b>	<b>0.103</b>	<b>0.003</b>	23.47	0.25	2.62	0.08
A0120	1	1 3/16	3/32	<b>0.987</b>	<b>0.010</b>	<b>0.103</b>	<b>0.003</b>	25.07	0.25	2.62	0.08
A0121	1 1/16	1 1/4	3/32	<b>1.049</b>	<b>0.010</b>	<b>0.103</b>	<b>0.003</b>	26.64	0.25	2.62	0.08
A0122	1 1/8	1 5/16	3/32	<b>1.112</b>	<b>0.010</b>	<b>0.103</b>	<b>0.003</b>	28.24	0.25	2.62	0.08
A0123	1 3/16	1 3/8	3/32	<b>1.174</b>	<b>0.012</b>	<b>0.103</b>	<b>0.003</b>	29.82	0.30	2.62	0.08
A0124	1 1/4	1 7/16	3/32	<b>1.237</b>	<b>0.012</b>	<b>0.103</b>	<b>0.003</b>	31.42	0.30	2.62	0.08
A0125	1 5/16	1 1/2	3/32	<b>1.299</b>	<b>0.012</b>	<b>0.103</b>	<b>0.003</b>	32.99	0.30	2.62	0.08
A0126	1 3/8	1 9/16	3/32	<b>1.362</b>	<b>0.012</b>	<b>0.103</b>	<b>0.003</b>	34.59	0.30	2.62	0.08
A0127	1 7/16	1 5/8	3/32	<b>1.424</b>	<b>0.012</b>	<b>0.103</b>	<b>0.003</b>	36.17	0.30	2.62	0.08
A0128	1 1/2	1 11/16	3/32	<b>1.487</b>	<b>0.012</b>	<b>0.103</b>	<b>0.003</b>	37.77	0.30	2.62	0.08
A0129	1 9/16	1 3/4	3/32	<b>1.549</b>	<b>0.015</b>	<b>0.103</b>	<b>0.003</b>	39.34	0.38	2.62	0.08
A0130	1 5/8	1 13/16	3/32	<b>1.612</b>	<b>0.015</b>	<b>0.103</b>	<b>0.003</b>	40.94	0.38	2.62	0.08
A0131	1 11/16	1 7/8	3/32	<b>1.674</b>	<b>0.015</b>	<b>0.103</b>	<b>0.003</b>	42.52	0.38	2.62	0.08
A0132	1 3/4	1 15/16	3/32	<b>1.737</b>	<b>0.015</b>	<b>0.103</b>	<b>0.003</b>	44.12	0.38	2.62	0.08
A0133	1 13/16	2	3/32	<b>1.799</b>	<b>0.015</b>	<b>0.103</b>	<b>0.003</b>	45.69	0.38	2.62	0.08
A0134	1 7/8	2 1/16	3/32	<b>1.862</b>	<b>0.015</b>	<b>0.103</b>	<b>0.003</b>	47.29	0.38	2.62	0.08
A0135	1 15/16	2 1/8	3/32	<b>1.925</b>	<b>0.017</b>	<b>0.103</b>	<b>0.003</b>	48.90	0.43	2.62	0.08
A0136	2	2 3/16	3/32	<b>1.987</b>	<b>0.017</b>	<b>0.103</b>	<b>0.003</b>	50.47	0.43	2.62	0.08

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	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0137	2 1/16	2 1/4	3/32	<b>2.050</b>	<b>0.017</b>	<b>0.103</b>	<b>0.003</b>	52.07	0.43	2.62	0.08
A0138	2 1/8	2 5/16	3/32	<b>2.112</b>	<b>0.017</b>	<b>0.103</b>	<b>0.003</b>	53.64	0.43	2.62	0.08
A0139	2 3/16	2 3/8	3/32	<b>2.175</b>	<b>0.017</b>	<b>0.103</b>	<b>0.003</b>	55.25	0.43	2.62	0.08
A0140	2 1/4	2 7/16	3/32	<b>2.237</b>	<b>0.017</b>	<b>0.103</b>	<b>0.003</b>	56.82	0.43	2.62	0.08
A0141	2 5/16	2 1/2	3/32	<b>2.300</b>	<b>0.020</b>	<b>0.103</b>	<b>0.003</b>	58.42	0.51	2.62	0.08
A0142	2 3/8	2 9/16	3/32	<b>2.362</b>	<b>0.020</b>	<b>0.103</b>	<b>0.003</b>	59.99	0.51	2.62	0.08
A0143	2 7/16	2 5/8	3/32	<b>2.425</b>	<b>0.020</b>	<b>0.103</b>	<b>0.003</b>	61.60	0.51	2.62	0.08
A0144	2 1/2	2 11/16	3/32	<b>2.487</b>	<b>0.020</b>	<b>0.103</b>	<b>0.003</b>	63.17	0.51	2.62	0.08
A0145	2 9/16	2 3/4	3/32	<b>2.550</b>	<b>0.020</b>	<b>0.103</b>	<b>0.003</b>	64.77	0.51	2.62	0.08
A0146	2 5/8	2 13/16	3/32	<b>2.612</b>	<b>0.020</b>	<b>0.103</b>	<b>0.003</b>	66.34	0.51	2.62	0.08
A0147	2 11/16	2 7/8	3/32	<b>2.675</b>	<b>0.022</b>	<b>0.103</b>	<b>0.003</b>	67.95	0.56	2.62	0.08
A0148	2 3/4	2 15/16	3/32	<b>2.737</b>	<b>0.022</b>	<b>0.103</b>	<b>0.003</b>	69.52	0.56	2.62	0.08
A0149	2 13/16	3	3/32	<b>2.800</b>	<b>0.022</b>	<b>0.103</b>	<b>0.003</b>	71.12	0.56	2.62	0.08
A0150	2 7/8	3 1/16	3/32	<b>2.862</b>	<b>0.022</b>	<b>0.103</b>	<b>0.003</b>	72.69	0.56	2.62	0.08
A0151	3	3 3/16	3/32	<b>2.987</b>	<b>0.024</b>	<b>0.103</b>	<b>0.003</b>	75.87	0.61	2.62	0.08
A0152	3 1/4	3 7/16	3/32	<b>3.237</b>	<b>0.024</b>	<b>0.103</b>	<b>0.003</b>	82.22	0.61	2.62	0.08
A0153	3 1/2	3 11/16	3/32	<b>3.487</b>	<b>0.024</b>	<b>0.103</b>	<b>0.003</b>	88.57	0.61	2.62	0.08
A0154	3 3/4	3 15/16	3/32	<b>3.737</b>	<b>0.028</b>	<b>0.103</b>	<b>0.003</b>	94.92	0.71	2.62	0.08
A0155	4	4 3/16	3/32	<b>3.987</b>	<b>0.028</b>	<b>0.103</b>	<b>0.003</b>	101.27	0.71	2.62	0.08
A0156	4 1/4	4 7/16	3/32	<b>4.237</b>	<b>0.030</b>	<b>0.103</b>	<b>0.003</b>	107.62	0.76	2.62	0.08
A0157	4 1/2	4 11/16	3/32	<b>4.487</b>	<b>0.030</b>	<b>0.103</b>	<b>0.003</b>	113.97	0.76	2.62	0.08
A0158	4 3/4	4 15/16	3/32	<b>4.737</b>	<b>0.030</b>	<b>0.103</b>	<b>0.003</b>	120.32	0.76	2.62	0.08
A0159	5	5 3/16	3/32	<b>4.987</b>	<b>0.035</b>	<b>0.103</b>	<b>0.003</b>	126.67	0.89	2.62	0.08
A0160	5 1/4	5 7/16	3/32	<b>5.237</b>	<b>0.035</b>	<b>0.103</b>	<b>0.003</b>	133.02	0.89	2.62	0.08
A0161	5 1/2	5 11/16	3/32	<b>5.487</b>	<b>0.035</b>	<b>0.103</b>	<b>0.003</b>	139.37	0.89	2.62	0.08
A0162	5 3/4	5 15/16	3/32	<b>5.737</b>	<b>0.035</b>	<b>0.103</b>	<b>0.003</b>	145.72	0.89	2.62	0.08
A0163	6	6 3/16	3/32	<b>5.987</b>	<b>0.035</b>	<b>0.103</b>	<b>0.003</b>	152.07	0.89	2.62	0.08
A0164	6 1/4	6 7/16	3/32	<b>6.237</b>	<b>0.040</b>	<b>0.103</b>	<b>0.003</b>	158.42	1.02	2.62	0.08
A0165	6 1/2	6 11/16	3/32	<b>6.487</b>	<b>0.040</b>	<b>0.103</b>	<b>0.003</b>	164.77	1.02	2.62	0.08
A0166	6 3/4	6 15/16	3/32	<b>6.737</b>	<b>0.040</b>	<b>0.103</b>	<b>0.003</b>	171.12	1.02	2.62	0.08
A0167	7	7 3/16	3/32	<b>6.987</b>	<b>0.040</b>	<b>0.103</b>	<b>0.003</b>	177.47	1.02	2.62	0.08
A0168	7 1/4	7 7/16	3/32	<b>7.237</b>	<b>0.045</b>	<b>0.103</b>	<b>0.003</b>	183.82	1.14	2.62	0.08
A0169	7 1/2	7 11/16	3/32	<b>7.487</b>	<b>0.045</b>	<b>0.103</b>	<b>0.003</b>	190.17	1.14	2.62	0.08
A0170	7 3/4	7 15/16	3/32	<b>7.737</b>	<b>0.045</b>	<b>0.103</b>	<b>0.003</b>	196.52	1.14	2.62	0.08
A0171	8	8 3/16	3/32	<b>7.987</b>	<b>0.045</b>	<b>0.103</b>	<b>0.003</b>	202.87	1.14	2.62	0.08
A0172	8 1/4	8 7/16	3/32	<b>8.237</b>	<b>0.050</b>	<b>0.103</b>	<b>0.003</b>	209.22	1.27	2.62	0.08
A0173	8 1/2	8 11/16	3/32	<b>8.487</b>	<b>0.050</b>	<b>0.103</b>	<b>0.003</b>	215.57	1.27	2.62	0.08
A0174	8 3/4	8 15/16	3/32	<b>8.737</b>	<b>0.050</b>	<b>0.103</b>	<b>0.003</b>	221.92	1.27	2.62	0.08
A0175	9	9 3/16	3/32	<b>8.987</b>	<b>0.050</b>	<b>0.103</b>	<b>0.003</b>	228.27	1.27	2.62	0.08
A0176	9 1/4	9 7/16	3/32	<b>9.237</b>	<b>0.055</b>	<b>0.103</b>	<b>0.003</b>	234.62	1.40	2.62	0.08
A0177	9 1/2	9 11/16	3/32	<b>9.487</b>	<b>0.055</b>	<b>0.103</b>	<b>0.003</b>	240.97	1.40	2.62	0.08
A0178	9 3/4	9 15/16	3/32	<b>9.737</b>	<b>0.055</b>	<b>0.103</b>	<b>0.003</b>	247.32	1.40	2.62	0.08
A0201	3/16	7/16	1/8	<b>0.171</b>	<b>0.005</b>	<b>0.139</b>	<b>0.004</b>	4.34	0.13	3.53	0.10
A0202	1/4	1/2	1/8	<b>0.234</b>	<b>0.005</b>	<b>0.139</b>	<b>0.004</b>	5.94	0.13	3.53	0.10
A0203	5/16	9/16	1/8	<b>0.296</b>	<b>0.005</b>	<b>0.139</b>	<b>0.004</b>	7.52	0.13	3.53	0.10

O-Ring Standard  
Size (AS 568A)

# O-Ring Standard Size (AS 568A)

O-Ring Standard Size (AS 568A)

AS 568A SIZE	NOMINAL (REF.) MEASUREMENTS IN INCHES			STANDARD O-RING MEASUREMENTS IN INCHES				METRIC O-RING MEASUREMENTS IN MILLIMETERS			
	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0204	3/8	5/8	1/8	0.359	0.005	0.139	0.004	9.12	0.13	3.53	0.10
A0205	7/16	11/16	1/8	0.421	0.005	0.139	0.004	10.69	0.13	3.53	0.10
A0206	1/2	3/4	1/8	0.484	0.005	0.139	0.004	12.29	0.13	3.53	0.10
A0207	9/16	13/16	1/8	0.546	0.007	0.139	0.004	13.87	0.18	3.53	0.10
A0208	5/8	7/8	1/8	0.609	0.009	0.139	0.004	15.47	0.23	3.53	0.10
A0209	11/16	15/16	1/8	0.671	0.009	0.139	0.004	17.04	0.23	3.53	0.10
A0210	3/4	1	1/8	0.734	0.010	0.139	0.004	18.64	0.25	3.53	0.10
A0211	13/16	1 1/16	1/8	0.796	0.010	0.139	0.004	20.22	0.25	3.53	0.10
A0212	7/8	1 1/8	1/8	0.859	0.010	0.139	0.004	21.82	0.25	3.53	0.10
A0213	15/16	1 3/16	1/8	0.921	0.010	0.139	0.004	23.39	0.25	3.53	0.10
A0214	1	1 1/4	1/8	0.984	0.010	0.139	0.004	24.99	0.25	3.53	0.10
A0215	1 1/16	1 5/16	1/8	1.046	0.010	0.139	0.004	26.57	0.25	3.53	0.10
A0216	1 1/8	1 3/8	1/8	1.109	0.012	0.139	0.004	28.17	0.30	3.53	0.10
A0217	1 3/16	1 7/16	1/8	1.171	0.012	0.139	0.004	29.74	0.30	3.53	0.10
A0218	1 1/4	1 1/2	1/8	1.234	0.012	0.139	0.004	31.34	0.30	3.53	0.10
A0219	1 5/16	1 9/16	1/8	1.296	0.012	0.139	0.004	32.92	0.30	3.53	0.10
A0220	1 3/8	1 5/8	1/8	1.359	0.012	0.139	0.004	34.52	0.30	3.53	0.10
A0221	1 7/16	1 11/16	1/8	1.421	0.012	0.139	0.004	36.09	0.30	3.53	0.10
A0222	1 1/2	1 3/4	1/8	1.484	0.015	0.139	0.004	37.69	0.38	3.53	0.10
A0223	1 5/8	1 7/8	1/8	1.609	0.015	0.139	0.004	40.87	0.38	3.53	0.10
A0224	1 3/4	2	1/8	1.734	0.015	0.139	0.004	44.04	0.38	3.53	0.10
A0225	1 7/8	2 1/8	1/8	1.859	0.018	0.139	0.004	47.22	0.46	3.53	0.10
A0226	2	2 1/4	1/8	1.984	0.018	0.139	0.004	50.39	0.46	3.53	0.10
A0227	2 1/16	2 3/8	1/8	2.109	0.018	0.139	0.004	53.57	0.46	3.53	0.10
A0228	2 1/4	2 1/2	1/8	2.234	0.020	0.139	0.004	56.74	0.51	3.53	0.10
A0229	2 3/8	2 5/8	1/8	2.359	0.020	0.139	0.004	59.92	0.51	3.53	0.10
A0230	2 1/2	2 3/4	1/8	2.484	0.020	0.139	0.004	63.09	0.51	3.53	0.10
A0231	2 5/8	2 7/8	1/8	2.609	0.020	0.139	0.004	66.27	0.51	3.53	0.10
A0232	2 3/4	3	1/8	2.734	0.024	0.139	0.004	69.44	0.61	3.53	0.10
A0233	2 7/8	3 1/8	1/8	2.859	0.024	0.139	0.004	72.62	0.61	3.53	0.10
A0234	3	3 1/4	1/8	2.984	0.024	0.139	0.004	75.79	0.61	3.53	0.10
A0235	3 1/8	3 3/8	1/8	3.109	0.024	0.139	0.004	78.97	0.61	3.53	0.10
A0236	3 1/4	3 1/2	1/8	3.234	0.024	0.139	0.004	82.14	0.61	3.53	0.10
A0237	3 3/8	3 5/8	1/8	3.359	0.024	0.139	0.004	85.32	0.61	3.53	0.10
A0238	3 1/2	3 3/4	1/8	3.484	0.024	0.139	0.004	88.49	0.61	3.53	0.10
A0239	3 5/8	3 7/8	1/8	3.609	0.028	0.139	0.004	91.67	0.71	3.53	0.10
A0240	3 3/4	4	1/8	3.734	0.028	0.139	0.004	94.84	0.71	3.53	0.10
A0241	3 7/8	4 1/8	1/8	3.859	0.028	0.139	0.004	98.02	0.71	3.53	0.10
A0242	4	4 1/4	1/8	3.984	0.028	0.139	0.004	101.19	0.71	3.53	0.10
A0243	4 1/8	4 3/8	1/8	4.109	0.028	0.139	0.004	104.37	0.71	3.53	0.10
A0244	4 1/4	4 1/2	1/8	4.234	0.030	0.139	0.004	107.54	0.76	3.53	0.10
A0245	4 3/8	4 5/8	1/8	4.359	0.030	0.139	0.004	110.72	0.76	3.53	0.10
A0246	4 1/2	4 3/4	1/8	4.484	0.030	0.139	0.004	113.89	0.76	3.53	0.10
A0247	4 5/8	4 7/8	1/8	4.609	0.030	0.139	0.004	117.07	0.76	3.53	0.10
A0248	4 3/4	5	1/8	4.734	0.030	0.139	0.004	120.24	0.76	3.53	0.10

O-Ring Standard Size (AS 568A)

## O-Ring Standard Size (AS 568A)

AS 568A SIZE	NOMINAL (REF.) MEASUREMENTS IN INCHES			STANDARD O-RING MEASUREMENTS IN INCHES				METRIC O-RING MEASUREMENTS IN MILLIMETERS			
	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0249	4 7/8	5 1/8	1/8	<b>4.859</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	123.42	0.89	3.53	0.10
A0250	5	5 1/4	1/8	<b>4.984</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	126.59	0.89	3.53	0.10
A0251	5 1/8	5 3/8	1/8	<b>5.109</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	129.77	0.89	3.53	0.10
A0252	5 1/4	5 1/2	1/8	<b>5.234</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	132.94	0.89	3.53	0.10
A0253	5 3/8	5 5/8	1/8	<b>5.359</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	136.12	0.89	3.53	0.10
A0254	5 1/2	5 3/4	1/8	<b>5.484</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	139.29	0.89	3.53	0.10
A0255	5 5/8	5 7/8	1/8	<b>5.609</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	142.47	0.89	3.53	0.10
A0256	5 3/4	6	1/8	<b>5.734</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	145.64	0.89	3.53	0.10
A0257	5 7/8	6 1/8	1/8	<b>5.859</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	148.82	0.89	3.53	0.10
A0258	6	6 1/4	1/8	<b>5.984</b>	<b>0.035</b>	<b>0.139</b>	<b>0.004</b>	151.99	0.89	3.53	0.10
A0259	6 1/4	6 1/2	1/8	<b>6.234</b>	<b>0.040</b>	<b>0.139</b>	<b>0.004</b>	158.34	1.02	3.53	0.10
A0260	6 1/2	6 3/4	1/8	<b>6.484</b>	<b>0.040</b>	<b>0.139</b>	<b>0.004</b>	164.69	1.02	3.53	0.10
A0261	6 3/4	7	1/8	<b>6.734</b>	<b>0.040</b>	<b>0.139</b>	<b>0.004</b>	171.04	1.02	3.53	0.10
A0262	7	7 1/4	1/8	<b>6.984</b>	<b>0.040</b>	<b>0.139</b>	<b>0.004</b>	177.39	1.02	3.53	0.10
A0263	7 1/4	7 1/2	1/8	<b>7.234</b>	<b>0.045</b>	<b>0.139</b>	<b>0.004</b>	183.74	1.14	3.53	0.10
A0264	7 1/2	7 3/4	1/8	<b>7.484</b>	<b>0.045</b>	<b>0.139</b>	<b>0.004</b>	190.09	1.14	3.53	0.10
A0265	7 3/4	8	1/8	<b>7.734</b>	<b>0.045</b>	<b>0.139</b>	<b>0.004</b>	196.44	1.14	3.53	0.10
A0266	8	8 1/4	1/8	<b>7.984</b>	<b>0.045</b>	<b>0.139</b>	<b>0.004</b>	202.79	1.14	3.53	0.10
A0267	8 1/4	8 1/2	1/8	<b>8.234</b>	<b>0.050</b>	<b>0.139</b>	<b>0.004</b>	209.14	1.27	3.53	0.10
A0268	8 1/2	8 3/4	1/8	<b>8.484</b>	<b>0.050</b>	<b>0.139</b>	<b>0.004</b>	215.49	1.27	3.53	0.10
A0269	8 3/4	9	1/8	<b>8.734</b>	<b>0.050</b>	<b>0.139</b>	<b>0.004</b>	221.84	1.27	3.53	0.10
A0270	9	9 1/4	1/8	<b>8.984</b>	<b>0.050</b>	<b>0.139</b>	<b>0.004</b>	228.19	1.27	3.53	0.10
A0271	9 1/4	9 1/2	1/8	<b>9.234</b>	<b>0.055</b>	<b>0.139</b>	<b>0.004</b>	234.54	1.40	3.53	0.10
A0272	9 1/2	9 3/4	1/8	<b>9.484</b>	<b>0.055</b>	<b>0.139</b>	<b>0.004</b>	240.89	1.40	3.53	0.10
A0273	9 3/4	10	1/8	<b>9.734</b>	<b>0.055</b>	<b>0.139</b>	<b>0.004</b>	247.24	1.40	3.53	0.10
A0274	10	10 1/4	1/8	<b>9.984</b>	<b>0.055</b>	<b>0.139</b>	<b>0.004</b>	253.59	1.40	3.53	0.10
A0275	10 1/2	10 3/4	1/8	<b>10.484</b>	<b>0.055</b>	<b>0.139</b>	<b>0.004</b>	266.29	1.40	3.53	0.10
A0276	11	11 1/4	1/8	<b>10.984</b>	<b>0.065</b>	<b>0.139</b>	<b>0.004</b>	278.99	1.65	3.53	0.10
A0277	11 1/2	11 3/4	1/8	<b>11.484</b>	<b>0.065</b>	<b>0.139</b>	<b>0.004</b>	291.69	1.65	3.53	0.10
A0278	12	12 1/4	1/8	<b>11.984</b>	<b>0.065</b>	<b>0.139</b>	<b>0.004</b>	304.39	1.65	3.53	0.10
A0279	13	13 1/4	1/8	<b>12.984</b>	<b>0.065</b>	<b>0.139</b>	<b>0.004</b>	329.79	1.65	3.53	0.10
A0280	14	14 1/4	1/8	<b>13.984</b>	<b>0.065</b>	<b>0.139</b>	<b>0.004</b>	355.19	1.65	3.53	0.10
A0281	15	15 1/4	1/8	<b>14.984</b>	<b>0.065</b>	<b>0.139</b>	<b>0.004</b>	380.59	1.65	3.53	0.10
A0282	16	16 1/4	1/8	<b>15.955</b>	<b>0.075</b>	<b>0.139</b>	<b>0.004</b>	405.26	1.91	3.53	0.10
A0283	17	17 1/4	1/8	<b>16.955</b>	<b>0.080</b>	<b>0.139</b>	<b>0.004</b>	430.66	2.03	3.53	0.10
A0284	18	18 1/4	1/8	<b>17.955</b>	<b>0.085</b>	<b>0.139</b>	<b>0.004</b>	456.06	2.16	3.53	0.10
A0309	7/16	13/16	3/16	<b>0.412</b>	<b>0.005</b>	<b>0.210</b>	<b>0.005</b>	10.46	0.13	5.33	0.13
A0310	1/2	7/8	3/16	<b>0.475</b>	<b>0.005</b>	<b>0.210</b>	<b>0.005</b>	12.07	0.13	5.33	0.13
A0311	9/16	15/16	3/16	<b>0.537</b>	<b>0.007</b>	<b>0.210</b>	<b>0.005</b>	13.64	0.18	5.33	0.13
A0312	5/8	1	3/16	<b>0.600</b>	<b>0.009</b>	<b>0.210</b>	<b>0.005</b>	15.24	0.23	5.33	0.13
A0313	11/16	1 1/16	3/16	<b>0.662</b>	<b>0.009</b>	<b>0.210</b>	<b>0.005</b>	16.81	0.23	5.33	0.13
A0314	3/4	1 1/8	3/16	<b>0.725</b>	<b>0.010</b>	<b>0.210</b>	<b>0.005</b>	18.42	0.25	5.33	0.13
A0315	13/16	1 3/16	3/16	<b>0.787</b>	<b>0.010</b>	<b>0.210</b>	<b>0.005</b>	19.99	0.25	5.33	0.13
A0316	7/8	1 1/4	3/16	<b>0.850</b>	<b>0.010</b>	<b>0.210</b>	<b>0.005</b>	21.59	0.25	5.33	0.13
A0317	15/16	1 5/16	3/16	<b>0.912</b>	<b>0.010</b>	<b>0.210</b>	<b>0.005</b>	23.16	0.25	5.33	0.13

O-Ring Standard  
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# O-Ring Standard Size (AS 568A)

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AS 568A SIZE	NOMINAL (REF.) MEASUREMENTS IN INCHES			STANDARD O-RING MEASUREMENTS IN INCHES				METRIC O-RING MEASUREMENTS IN MILLIMETERS			
	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0318	1	1 3/8	3/16	<b>0.975</b>	<b>0.010</b>	<b>0.210</b>	<b>0.005</b>	24.77	0.25	5.33	0.13
A0319	1 1/16	1 7/16	3/16	<b>1.037</b>	<b>0.010</b>	<b>0.210</b>	<b>0.005</b>	26.34	0.25	5.33	0.13
A0320	1 1/8	1 1/2	3/16	<b>1.100</b>	<b>0.012</b>	<b>0.210</b>	<b>0.005</b>	27.94	0.30	5.33	0.13
A0321	1 3/16	1 9/16	3/16	<b>1.162</b>	<b>0.012</b>	<b>0.210</b>	<b>0.005</b>	29.51	0.30	5.33	0.13
A0322	1 1/4	1 5/8	3/16	<b>1.225</b>	<b>0.012</b>	<b>0.210</b>	<b>0.005</b>	31.12	0.30	5.33	0.13
A0323	1 5/16	1 11/16	3/16	<b>1.287</b>	<b>0.012</b>	<b>0.210</b>	<b>0.005</b>	32.69	0.30	5.33	0.13
A0324	1 3/8	1 3/4	3/16	<b>1.350</b>	<b>0.012</b>	<b>0.210</b>	<b>0.005</b>	34.29	0.30	5.33	0.13
A0325	1 1/2	1 7/8	3/16	<b>1.475</b>	<b>0.015</b>	<b>0.210</b>	<b>0.005</b>	37.47	0.38	5.33	0.13
A0326	1 5/8	2	3/16	<b>1.600</b>	<b>0.015</b>	<b>0.210</b>	<b>0.005</b>	40.64	0.38	5.33	0.13
A0327	1 3/4	2 1/8	3/16	<b>1.725</b>	<b>0.015</b>	<b>0.210</b>	<b>0.005</b>	43.82	0.38	5.33	0.13
A0328	1 7/8	2 1/4	3/16	<b>1.850</b>	<b>0.015</b>	<b>0.210</b>	<b>0.005</b>	46.99	0.38	5.33	0.13
A0329	2	2 3/8	3/16	<b>1.975</b>	<b>0.018</b>	<b>0.210</b>	<b>0.005</b>	50.17	0.46	5.33	0.13
A0330	2 1/8	2 1/2	3/16	<b>2.100</b>	<b>0.018</b>	<b>0.210</b>	<b>0.005</b>	53.34	0.46	5.33	0.13
A0331	2 1/4	2 5/8	3/16	<b>2.225</b>	<b>0.018</b>	<b>0.210</b>	<b>0.005</b>	56.52	0.46	5.33	0.13
A0332	2 3/8	2 3/4	3/16	<b>2.350</b>	<b>0.018</b>	<b>0.210</b>	<b>0.005</b>	59.69	0.46	5.33	0.13
A0333	2 1/2	2 7/8	3/16	<b>2.475</b>	<b>0.020</b>	<b>0.210</b>	<b>0.005</b>	62.87	0.51	5.33	0.13
A0334	2 5/8	3	3/16	<b>2.600</b>	<b>0.020</b>	<b>0.210</b>	<b>0.005</b>	66.04	0.51	5.33	0.13
A0335	2 3/4	3 1/8	3/16	<b>2.725</b>	<b>0.020</b>	<b>0.210</b>	<b>0.005</b>	69.22	0.51	5.33	0.13
A0336	2 7/8	3 1/4	3/16	<b>2.850</b>	<b>0.020</b>	<b>0.210</b>	<b>0.005</b>	72.39	0.51	5.33	0.13
A0337	3	3 3/8	3/16	<b>2.975</b>	<b>0.024</b>	<b>0.210</b>	<b>0.005</b>	75.57	0.61	5.33	0.13
A0338	3 1/8	3 1/2	3/16	<b>3.100</b>	<b>0.024</b>	<b>0.210</b>	<b>0.005</b>	78.74	0.61	5.33	0.13
A0339	3 1/4	3 5/8	3/16	<b>3.225</b>	<b>0.024</b>	<b>0.210</b>	<b>0.005</b>	81.92	0.61	5.33	0.13
A0340	3 3/8	3 3/4	3/16	<b>3.350</b>	<b>0.024</b>	<b>0.210</b>	<b>0.005</b>	85.09	0.61	5.33	0.13
A0341	3 1/2	3 7/8	3/16	<b>3.475</b>	<b>0.024</b>	<b>0.210</b>	<b>0.005</b>	88.27	0.61	5.33	0.13
A0342	3 5/8	4	3/16	<b>3.600</b>	<b>0.028</b>	<b>0.210</b>	<b>0.005</b>	91.44	0.71	5.33	0.13
A0343	3 3/4	4 1/8	3/16	<b>3.725</b>	<b>0.028</b>	<b>0.210</b>	<b>0.005</b>	94.62	0.71	5.33	0.13
A0344	3 7/8	4 1/4	3/16	<b>3.850</b>	<b>0.028</b>	<b>0.210</b>	<b>0.005</b>	97.79	0.71	5.33	0.13
A0345	4	4 3/8	3/16	<b>3.975</b>	<b>0.028</b>	<b>0.210</b>	<b>0.005</b>	100.97	0.71	5.33	0.13
A0346	4 1/8	4 1/2	3/16	<b>4.100</b>	<b>0.028</b>	<b>0.210</b>	<b>0.005</b>	104.14	0.71	5.33	0.13
A0347	4 1/4	4 5/8	3/16	<b>4.225</b>	<b>0.030</b>	<b>0.210</b>	<b>0.005</b>	107.32	0.76	5.33	0.13
A0348	4 3/8	4 3/4	3/16	<b>4.350</b>	<b>0.030</b>	<b>0.210</b>	<b>0.005</b>	110.49	0.76	5.33	0.13
A0349	4 1/2	4 7/8	3/16	<b>4.475</b>	<b>0.030</b>	<b>0.210</b>	<b>0.005</b>	113.67	0.76	5.33	0.13
A0350	4 5/8	5	3/16	<b>4.600</b>	<b>0.030</b>	<b>0.210</b>	<b>0.005</b>	116.84	0.76	5.33	0.13
A0351	4 3/4	5 1/8	3/16	<b>4.725</b>	<b>0.030</b>	<b>0.210</b>	<b>0.005</b>	120.02	0.76	5.33	0.13
A0352	4 7/8	5 1/4	3/16	<b>4.850</b>	<b>0.030</b>	<b>0.210</b>	<b>0.005</b>	123.19	0.76	5.33	0.13
A0353	5	5 3/8	3/16	<b>4.975</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	126.37	0.94	5.33	0.13
A0354	5 1/8	5 1/2	3/16	<b>5.100</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	129.54	0.94	5.33	0.13
A0355	5 1/4	5 5/8	3/16	<b>5.225</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	132.72	0.94	5.33	0.13
A0356	5 3/8	5 3/4	3/16	<b>5.350</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	135.89	0.94	5.33	0.13
A0357	5 1/2	5 7/8	3/16	<b>5.475</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	139.07	0.94	5.33	0.13
A0358	5 5/8	6	3/16	<b>5.600</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	142.24	0.94	5.33	0.13
A0359	5 3/4	6 1/8	3/16	<b>5.725</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	145.42	0.94	5.33	0.13
A0360	5 7/8	6 1/4	3/16	<b>5.850</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	148.59	0.94	5.33	0.13
A0361	6	6 3/8	3/16	<b>5.975</b>	<b>0.037</b>	<b>0.210</b>	<b>0.005</b>	151.77	0.94	5.33	0.13
A0362	6 1/4	6 5/8	3/16	<b>6.225</b>	<b>0.040</b>	<b>0.210</b>	<b>0.005</b>	158.12	1.02	5.33	0.13

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	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0363	6 1/2	6 7/8	3/16	<b>6.475</b>	<b>0.040</b>	<b>0.210</b>	<b>0.005</b>	164.47	1.02	5.33	0.13
A0364	6 3/4	7 1/8	3/16	<b>6.725</b>	<b>0.040</b>	<b>0.210</b>	<b>0.005</b>	170.82	1.02	5.33	0.13
A0365	7	7 3/8	3/16	<b>6.975</b>	<b>0.040</b>	<b>0.210</b>	<b>0.005</b>	177.17	1.02	5.33	0.13
A0366	7 1/4	7 5/8	3/16	<b>7.225</b>	<b>0.045</b>	<b>0.210</b>	<b>0.005</b>	183.52	1.14	5.33	0.13
A0367	7 1/2	7 7/8	3/16	<b>7.475</b>	<b>0.045</b>	<b>0.210</b>	<b>0.005</b>	189.87	1.14	5.33	0.13
A0368	7 3/4	8 1/8	3/16	<b>7.725</b>	<b>0.045</b>	<b>0.210</b>	<b>0.005</b>	196.22	1.14	5.33	0.13
A0369	8	8 3/8	3/16	<b>7.975</b>	<b>0.045</b>	<b>0.210</b>	<b>0.005</b>	202.57	1.14	5.33	0.13
A0370	8 1/4	8 5/8	3/16	<b>8.225</b>	<b>0.050</b>	<b>0.210</b>	<b>0.005</b>	208.92	1.27	5.33	0.13
A0371	8 1/2	8 7/8	3/16	<b>8.475</b>	<b>0.050</b>	<b>0.210</b>	<b>0.005</b>	215.27	1.27	5.33	0.13
A0372	8 3/4	9 1/8	3/16	<b>8.725</b>	<b>0.050</b>	<b>0.210</b>	<b>0.005</b>	221.62	1.27	5.33	0.13
A0373	9	9 3/8	3/16	<b>8.975</b>	<b>0.050</b>	<b>0.210</b>	<b>0.005</b>	227.97	1.27	5.33	0.13
A0374	9 1/4	9 5/8	3/16	<b>9.225</b>	<b>0.055</b>	<b>0.210</b>	<b>0.005</b>	234.32	1.40	5.33	0.13
A0375	9 1/2	9 7/8	3/16	<b>9.475</b>	<b>0.055</b>	<b>0.210</b>	<b>0.005</b>	240.67	1.40	5.33	0.13
A0376	9 3/4	10 1/8	3/16	<b>9.725</b>	<b>0.055</b>	<b>0.210</b>	<b>0.005</b>	247.02	1.40	5.33	0.13
A0377	10	10 3/8	3/16	<b>9.975</b>	<b>0.055</b>	<b>0.210</b>	<b>0.005</b>	253.37	1.40	5.33	0.13
A0378	10 1/2	10 7/8	3/16	<b>10.475</b>	<b>0.060</b>	<b>0.210</b>	<b>0.005</b>	266.07	1.52	5.33	0.13
A0379	11	11 3/8	3/16	<b>10.975</b>	<b>0.060</b>	<b>0.210</b>	<b>0.005</b>	278.77	1.52	5.33	0.13
A0380	11 1/2	11 7/8	3/16	<b>11.475</b>	<b>0.065</b>	<b>0.210</b>	<b>0.005</b>	291.47	1.65	5.33	0.13
A0381	12	12 3/8	3/16	<b>11.975</b>	<b>0.065</b>	<b>0.210</b>	<b>0.005</b>	304.17	1.65	5.33	0.13
A0382	13	13 3/8	3/16	<b>12.975</b>	<b>0.065</b>	<b>0.210</b>	<b>0.005</b>	329.57	1.65	5.33	0.13
A0383	14	14 3/8	3/16	<b>13.975</b>	<b>0.070</b>	<b>0.210</b>	<b>0.005</b>	354.97	1.78	5.33	0.13
A0384	15	15 3/8	3/16	<b>14.975</b>	<b>0.070</b>	<b>0.210</b>	<b>0.005</b>	380.37	1.78	5.33	0.13
A0385	16	16 3/8	3/16	<b>15.955</b>	<b>0.075</b>	<b>0.210</b>	<b>0.005</b>	405.26	1.91	5.33	0.13
A0386	17	17 3/8	3/16	<b>16.955</b>	<b>0.080</b>	<b>0.210</b>	<b>0.005</b>	430.66	2.03	5.33	0.13
A0387	18	18 3/8	3/16	<b>17.955</b>	<b>0.085</b>	<b>0.210</b>	<b>0.005</b>	456.06	2.16	5.33	0.13
A0388	19	19 3/8	3/16	<b>18.955</b>	<b>0.090</b>	<b>0.210</b>	<b>0.005</b>	481.46	2.29	5.33	0.13
A0389	20	20 3/8	3/16	<b>19.955</b>	<b>0.095</b>	<b>0.210</b>	<b>0.005</b>	506.86	2.41	5.33	0.13
A0390	21	21 3/8	3/16	<b>20.955</b>	<b>0.095</b>	<b>0.210</b>	<b>0.005</b>	532.26	2.41	5.33	0.13
A0391	22	22 3/8	3/16	<b>21.955</b>	<b>0.100</b>	<b>0.210</b>	<b>0.005</b>	557.66	2.54	5.33	0.13
A0392	23	23 3/8	3/16	<b>22.940</b>	<b>0.105</b>	<b>0.210</b>	<b>0.005</b>	582.68	2.67	5.33	0.13
A0393	24	24 3/8	3/16	<b>23.940</b>	<b>0.110</b>	<b>0.210</b>	<b>0.005</b>	608.08	2.79	5.33	0.13
A0394	25	25 3/8	3/16	<b>24.940</b>	<b>0.115</b>	<b>0.210</b>	<b>0.005</b>	633.48	2.92	5.33	0.13
A0395	26	26 3/8	3/16	<b>25.940</b>	<b>0.120</b>	<b>0.210</b>	<b>0.005</b>	658.88	3.05	5.33	0.13
A0400	1 3/8	1 7/8	1/4	<b>1.350</b>	<b>0.013</b>	<b>0.275</b>	<b>0.006</b>	34.29	0.33	6.99	0.15
A0401	1 1/2	2	1/4	<b>1.475</b>	<b>0.014</b>	<b>0.275</b>	<b>0.006</b>	37.47	0.36	6.99	0.15
A0402	1 5/8	2 1/8	1/4	<b>1.600</b>	<b>0.015</b>	<b>0.275</b>	<b>0.006</b>	40.64	0.39	6.99	0.15
A0403	1 3/4	2 1/4	1/4	<b>1.725</b>	<b>0.016</b>	<b>0.275</b>	<b>0.006</b>	43.82	0.41	6.99	0.15
A0404	1 7/8	2 3/8	1/4	<b>1.850</b>	<b>0.017</b>	<b>0.275</b>	<b>0.006</b>	46.99	0.44	6.99	0.15
A0405	2	2 1/2	1/4	<b>1.975</b>	<b>0.018</b>	<b>0.275</b>	<b>0.006</b>	50.17	0.46	6.99	0.15
A0406	2 1/8	2 5/8	1/4	<b>2.100</b>	<b>0.019</b>	<b>0.275</b>	<b>0.006</b>	53.34	0.48	6.99	0.15
A0407	2 1/4	2 3/4	1/4	<b>2.225</b>	<b>0.020</b>	<b>0.275</b>	<b>0.006</b>	56.52	0.51	6.99	0.15
A0408	2 3/8	2 7/8	1/4	<b>2.350</b>	<b>0.021</b>	<b>0.275</b>	<b>0.006</b>	59.69	0.54	6.99	0.15
A0409	2 1/2	3	1/4	<b>2.475</b>	<b>0.022</b>	<b>0.275</b>	<b>0.006</b>	62.87	0.56	6.99	0.15
A0410	2 5/8	3 1/8	1/4	<b>2.600</b>	<b>0.023</b>	<b>0.275</b>	<b>0.006</b>	66.04	0.59	6.99	0.15
A0411	2 3/4	3 1/4	1/4	<b>2.725</b>	<b>0.024</b>	<b>0.275</b>	<b>0.006</b>	69.22	0.61	6.99	0.15

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	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0412	2 7/8	3 3/8	1/4	<b>2.850</b>	<b>0.025</b>	<b>0.275</b>	<b>0.006</b>	72.39	0.64	6.99	0.15
A0413	3	3 1/2	1/4	<b>2.975</b>	<b>0.026</b>	<b>0.275</b>	<b>0.006</b>	75.57	0.66	6.99	0.15
A0414	3 1/8	3 5/8	1/4	<b>3.100</b>	<b>0.026</b>	<b>0.275</b>	<b>0.006</b>	78.74	0.67	6.99	0.15
A0415	3 1/4	3 3/4	1/4	<b>3.225</b>	<b>0.028</b>	<b>0.275</b>	<b>0.006</b>	81.92	0.71	6.99	0.15
A0416	3 3/8	3 7/8	1/4	<b>3.350</b>	<b>0.029</b>	<b>0.275</b>	<b>0.006</b>	85.09	0.73	6.99	0.15
A0417	3 1/2	4	1/4	<b>3.475</b>	<b>0.030</b>	<b>0.275</b>	<b>0.006</b>	88.27	0.75	6.99	0.15
A0418	3 5/8	4 1/8	1/4	<b>3.600</b>	<b>0.031</b>	<b>0.275</b>	<b>0.006</b>	91.44	0.79	6.99	0.15
A0419	3 3/4	4 1/4	1/4	<b>3.725</b>	<b>0.032</b>	<b>0.275</b>	<b>0.006</b>	94.62	0.81	6.99	0.15
A0420	3 7/8	4 3/8	1/4	<b>3.850</b>	<b>0.033</b>	<b>0.275</b>	<b>0.006</b>	97.79	0.83	6.99	0.15
A0421	4	4 1/2	1/4	<b>3.975</b>	<b>0.033</b>	<b>0.275</b>	<b>0.006</b>	100.97	0.84	6.99	0.15
A0422	4 1/8	4 5/8	1/4	<b>4.100</b>	<b>0.034</b>	<b>0.275</b>	<b>0.006</b>	104.14	0.87	6.99	0.15
A0423	4 1/4	4 3/4	1/4	<b>4.225</b>	<b>0.035</b>	<b>0.275</b>	<b>0.006</b>	107.32	0.89	6.99	0.15
A0424	4 3/8	4 7/8	1/4	<b>4.350</b>	<b>0.036</b>	<b>0.275</b>	<b>0.006</b>	110.49	0.91	6.99	0.15
A0425	4 1/2	5	1/4	<b>4.475</b>	<b>0.033</b>	<b>0.275</b>	<b>0.006</b>	113.67	0.84	6.99	0.15
A0426	4 5/8	5 1/8	1/4	<b>4.600</b>	<b>0.033</b>	<b>0.275</b>	<b>0.006</b>	116.84	0.84	6.99	0.15
A0427	4 3/4	5 1/4	1/4	<b>4.725</b>	<b>0.033</b>	<b>0.275</b>	<b>0.006</b>	120.02	0.84	6.99	0.15
A0428	4 7/8	5 3/8	1/4	<b>4.850</b>	<b>0.033</b>	<b>0.275</b>	<b>0.006</b>	123.19	0.84	6.99	0.15
A0429	5	5 1/2	1/4	<b>4.975</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	126.37	0.94	6.99	0.15
A0430	5 1/8	5 5/8	1/4	<b>5.100</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	129.54	0.94	6.99	0.15
A0431	5 1/4	5 3/4	1/4	<b>5.225</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	132.72	0.94	6.99	0.15
A0432	5 3/8	5 7/8	1/4	<b>5.350</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	135.89	0.94	6.99	0.15
A0433	5 1/2	6	1/4	<b>5.475</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	139.07	0.94	6.99	0.15
A0434	5 5/8	6 1/8	1/4	<b>5.600</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	142.24	0.94	6.99	0.15
A0435	5 3/4	6 1/4	1/4	<b>5.725</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	145.42	0.94	6.99	0.15
A0436	5 7/8	6 3/8	1/4	<b>5.850</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	148.59	0.94	6.99	0.15
A0437	6	6 1/2	1/4	<b>5.975</b>	<b>0.037</b>	<b>0.275</b>	<b>0.006</b>	151.77	0.94	6.99	0.15
A0438	6 1/4	6 3/4	1/4	<b>6.225</b>	<b>0.040</b>	<b>0.275</b>	<b>0.006</b>	158.12	1.02	6.99	0.15
A0439	6 1/2	7	1/4	<b>6.475</b>	<b>0.040</b>	<b>0.275</b>	<b>0.006</b>	164.47	1.02	6.99	0.15
A0440	6 3/4	7 1/4	1/4	<b>6.725</b>	<b>0.040</b>	<b>0.275</b>	<b>0.006</b>	170.82	1.02	6.99	0.15
A0441	7	7 1/2	1/4	<b>6.975</b>	<b>0.040</b>	<b>0.275</b>	<b>0.006</b>	177.17	1.02	6.99	0.15
A0442	7 1/4	7 3/4	1/4	<b>7.225</b>	<b>0.045</b>	<b>0.275</b>	<b>0.006</b>	183.52	1.14	6.99	0.15
A0443	7 1/2	8	1/4	<b>7.475</b>	<b>0.045</b>	<b>0.275</b>	<b>0.006</b>	189.87	1.14	6.99	0.15
A0444	7 3/4	8 1/4	1/4	<b>7.725</b>	<b>0.045</b>	<b>0.275</b>	<b>0.006</b>	196.22	1.14	6.99	0.15
A0445	8	8 1/2	1/4	<b>7.975</b>	<b>0.045</b>	<b>0.275</b>	<b>0.006</b>	202.57	1.14	6.99	0.15
A0446	8 1/2	9	1/4	<b>8.475</b>	<b>0.055</b>	<b>0.275</b>	<b>0.006</b>	215.27	1.4	6.99	0.15
A0447	9	9 1/2	1/4	<b>8.975</b>	<b>0.055</b>	<b>0.275</b>	<b>0.006</b>	227.97	1.4	6.99	0.15
A0448	9 1/2	10	1/4	<b>9.475</b>	<b>0.055</b>	<b>0.275</b>	<b>0.006</b>	240.67	1.4	6.99	0.15
A0449	10	10 1/2	1/4	<b>9.975</b>	<b>0.055</b>	<b>0.275</b>	<b>0.006</b>	253.37	1.4	6.99	0.15
A0450	10 1/2	11	1/4	<b>10.475</b>	<b>0.060</b>	<b>0.275</b>	<b>0.006</b>	266.07	1.52	6.99	0.15
A0451	11	11 1/2	1/4	<b>10.975</b>	<b>0.060</b>	<b>0.275</b>	<b>0.006</b>	278.77	1.52	6.99	0.15
A0452	11 1/2	12	1/4	<b>11.475</b>	<b>0.060</b>	<b>0.275</b>	<b>0.006</b>	291.47	1.52	6.99	0.15
A0453	12	12 1/2	1/4	<b>11.975</b>	<b>0.060</b>	<b>0.275</b>	<b>0.006</b>	304.17	1.52	6.99	0.15
A0454	12 1/2	13	1/4	<b>12.475</b>	<b>0.060</b>	<b>0.275</b>	<b>0.006</b>	316.87	1.52	6.99	0.15
A0455	13	13 1/2	1/4	<b>12.975</b>	<b>0.060</b>	<b>0.275</b>	<b>0.006</b>	329.57	1.52	6.99	0.15
A0456	13 1/2	14	1/4	<b>13.475</b>	<b>0.070</b>	<b>0.275</b>	<b>0.006</b>	342.27	1.78	6.99	0.15

O-Ring Standard  
Size (AS 568A)



### O-Ring Standard Size (AS 568A)

AS 568A SIZE	NOMINAL (REF.) MEASUREMENTS IN INCHES			STANDARD O-RING MEASUREMENTS IN INCHES				METRIC O-RING MEASUREMENTS IN MILLIMETERS			
	ID	OD	CS	ID	±	CS	±	ID	±	CS	±
A0457	14	14 1/2	1/4	<b>13.975</b>	<b>0.070</b>	<b>0.275</b>	<b>0.006</b>	354.97	1.78	6.99	0.15
A0458	14 1/2	15	1/4	<b>14.475</b>	<b>0.070</b>	<b>0.275</b>	<b>0.006</b>	367.67	1.78	6.99	0.15
A0459	15	15 1/2	1/4	<b>14.975</b>	<b>0.070</b>	<b>0.275</b>	<b>0.006</b>	380.37	1.78	6.99	0.15
A0460	15 1/2	16	1/4	<b>15.475</b>	<b>0.070</b>	<b>0.275</b>	<b>0.006</b>	393.07	1.78	6.99	0.15
A0461	16	16 1/2	1/4	<b>15.955</b>	<b>0.075</b>	<b>0.275</b>	<b>0.006</b>	405.26	1.91	6.99	0.15
A0462	16 1/2	17	1/4	<b>16.455</b>	<b>0.075</b>	<b>0.275</b>	<b>0.006</b>	417.96	1.91	6.99	0.15
A0463	17	17 1/2	1/4	<b>16.955</b>	<b>0.080</b>	<b>0.275</b>	<b>0.006</b>	430.66	2.03	6.99	0.15
A0464	17 1/2	18	1/4	<b>17.455</b>	<b>0.085</b>	<b>0.275</b>	<b>0.006</b>	443.36	2.16	6.99	0.15
A0465	18	18 1/2	1/4	<b>17.955</b>	<b>0.085</b>	<b>0.275</b>	<b>0.006</b>	456.06	2.16	6.99	0.15
A0466	18 1/2	19	1/4	<b>18.455</b>	<b>0.085</b>	<b>0.275</b>	<b>0.006</b>	468.76	2.16	6.99	0.15
A0467	19	19 1/2	1/4	<b>18.955</b>	<b>0.090</b>	<b>0.275</b>	<b>0.006</b>	481.46	2.29	6.99	0.15
A0468	19 1/2	20	1/4	<b>19.455</b>	<b>0.090</b>	<b>0.275</b>	<b>0.006</b>	494.16	2.29	6.99	0.15
A0469	20	20 1/2	1/4	<b>19.955</b>	<b>0.095</b>	<b>0.275</b>	<b>0.006</b>	506.86	2.41	6.99	0.15
A0470	21	21 1/2	1/4	<b>20.955</b>	<b>0.095</b>	<b>0.275</b>	<b>0.006</b>	532.26	2.41	6.99	0.15
A0471	22	22 1/2	1/4	<b>21.955</b>	<b>0.100</b>	<b>0.275</b>	<b>0.006</b>	557.66	2.54	6.99	0.15
A0472	23	23 1/2	1/4	<b>22.940</b>	<b>0.105</b>	<b>0.275</b>	<b>0.006</b>	582.68	2.67	6.99	0.15
A0473	24	24 1/2	1/4	<b>23.940</b>	<b>0.110</b>	<b>0.275</b>	<b>0.006</b>	608.08	2.79	6.99	0.15
A0474	25	25 1/2	1/4	<b>24.940</b>	<b>0.115</b>	<b>0.275</b>	<b>0.006</b>	633.48	2.92	6.99	0.15
A0475	26	26 1/2	1/4	<b>25.940</b>	<b>0.120</b>	<b>0.275</b>	<b>0.006</b>	658.88	3.05	6.99	0.15

## O-Ring For Use With Internal Straight Thread Fluid Connection Bosses And Tube Fittings

AS 568A SIZE	NOMINAL (REF.)	MEASUREMENTS IN INCHES				MEASUREMENTS IN MILLIMETERS			
		OD	ID	±	CS	±	ID	±	CS
A0901	3/32	<b>0.185</b>	<b>0.005</b>	<b>0.056</b>	<b>0.003</b>	4.70	0.13	1.42	0.08
A0902	1/8	<b>0.239</b>	<b>0.005</b>	<b>0.064</b>	<b>0.003</b>	6.07	0.13	1.63	0.08
A0903	3/16	<b>0.301</b>	<b>0.005</b>	<b>0.064</b>	<b>0.003</b>	7.65	0.13	1.63	0.08
A0904	1/4	<b>0.351</b>	<b>0.005</b>	<b>0.072</b>	<b>0.003</b>	8.92	0.13	1.83	0.08
A0905	5/16	<b>0.414</b>	<b>0.005</b>	<b>0.072</b>	<b>0.003</b>	10.52	0.13	1.83	0.08
A0906	3/8	<b>0.468</b>	<b>0.005</b>	<b>0.078</b>	<b>0.003</b>	11.89	0.13	1.98	0.08
A0907	7/16	<b>0.530</b>	<b>0.007</b>	<b>0.082</b>	<b>0.003</b>	13.46	0.18	2.08	0.08
A0908	1/2	<b>0.644</b>	<b>0.009</b>	<b>0.087</b>	<b>0.003</b>	16.36	0.23	2.21	0.08
A0909	9/16	<b>0.706</b>	<b>0.009</b>	<b>0.097</b>	<b>0.003</b>	17.93	0.23	2.46	0.08
A0910	5/8	<b>0.755</b>	<b>0.009</b>	<b>0.097</b>	<b>0.003</b>	19.18	0.23	2.46	0.08
A0911	11/16	<b>0.863</b>	<b>0.009</b>	<b>0.116</b>	<b>0.004</b>	21.92	0.23	2.95	0.10
A0912	3/4	<b>0.924</b>	<b>0.009</b>	<b>0.116</b>	<b>0.004</b>	23.47	0.23	2.95	0.10
A0913	13/16	<b>0.986</b>	<b>0.010</b>	<b>0.116</b>	<b>0.004</b>	25.04	0.25	2.95	0.10
A0914	7/8	<b>1.047</b>	<b>0.010</b>	<b>0.116</b>	<b>0.004</b>	26.59	0.25	2.95	0.10
A0916	1	<b>1.171</b>	<b>0.010</b>	<b>0.116</b>	<b>0.004</b>	29.74	0.25	2.95	0.10
A0918	1 1/8	<b>1.355</b>	<b>0.012</b>	<b>0.116</b>	<b>0.004</b>	34.42	0.30	2.95	0.10
A0920	1 1/4	<b>1.475</b>	<b>0.014</b>	<b>0.118</b>	<b>0.004</b>	37.47	0.36	3.00	0.10
A0924	1 1/2	<b>1.720</b>	<b>0.014</b>	<b>0.118</b>	<b>0.004</b>	43.69	0.36	3.00	0.10
A0928	1 3/4	<b>2.090</b>	<b>0.018</b>	<b>0.118</b>	<b>0.004</b>	53.09	0.46	3.00	0.10
A0932	2	<b>2.337</b>	<b>0.018</b>	<b>0.118</b>	<b>0.004</b>	59.36	0.46	3.00	0.10

O-Ring Standard  
Size (AS 568A)