

O-Ring Sizes by AS 568

Size Ref.	Actual Size Inches		Vol. Cu. In	Actual Size Millimeters		Vol. Cu. Cent.	Size Ref.	Actual Size Inches		Vol. Cu. In	Actual Size Millimeters		Vol. Cu. Cent.
AS 568	I.D.	W		I.D.	W		AS 568	I.D.	W		I.D.	W	
001	.029 ± .004	.040 ± .003	0.0003	0.74 ± 0.10	1.02 ± 0.08	0.005	249	4.859 ± .035	.139 ± .004	0.2383	123.42 ± 0.89	3.53 ± 0.10	3.905
002	.042 ± .004	.050 ± .003	0.0006	1.07 ± 0.10	1.27 ± 0.08	0.010	250	4.984 ± .035	.139 ± .004	0.2442	126.59 ± 0.89	3.53 ± 0.10	4.002
003	.056 ± .004	.060 ± .003	0.0010	1.42 ± 0.10	1.53 ± 0.08	0.016	251	5.109 ± .035	.139 ± .004	0.2502	129.77 ± 0.89	3.53 ± 0.10	4.100
004	.070 ± .005	.070 ± .003	0.0017	1.78 ± 0.12	1.78 ± 0.08	0.028	252	5.234 ± .035	.139 ± .004	0.2561	132.94 ± 0.89	3.53 ± 0.10	4.197
005	.101 ± .005	.070 ± .003	0.0021	2.57 ± 0.12	1.78 ± 0.08	0.034	253	5.359 ± .035	.139 ± .004	0.2621	136.12 ± 0.89	3.53 ± 0.10	4.295
006	.114 ± .005	.070 ± .003	0.0022	2.90 ± 0.12	1.78 ± 0.08	0.036	254	5.484 ± .035	.139 ± .004	0.2681	139.30 ± 0.89	3.53 ± 0.10	4.393
007	.145 ± .005	.070 ± .003	0.0026	3.69 ± 0.12	1.78 ± 0.08	0.043	255	5.609 ± .035	.139 ± .004	0.2740	142.47 ± 0.89	3.53 ± 0.10	4.490
008	.176 ± .005	.070 ± .003	0.0030	4.47 ± 0.12	1.78 ± 0.08	0.049	256	5.734 ± .035	.139 ± .004	0.2800	145.65 ± 0.89	3.53 ± 0.10	4.588
009	.208 ± .005	.070 ± .003	0.0034	5.29 ± 0.12	1.78 ± 0.08	0.056	257	5.859 ± .035	.139 ± .004	0.2859	148.82 ± 0.89	3.53 ± 0.10	4.685
010	.239 ± .005	.070 ± .003	0.0037	6.07 ± 0.12	1.78 ± 0.08	0.061	258	5.984 ± .035	.139 ± .004	0.2919	152.00 ± 0.89	3.53 ± 0.10	4.783
011	.301 ± .005	.070 ± .003	0.0045	7.65 ± 0.12	1.78 ± 0.08	0.074	259	6.234 ± .040	.139 ± .004	0.3038	158.35 ± 1.02	3.53 ± 0.10	4.978
012	.364 ± .005	.070 ± .003	0.0052	9.25 ± 0.12	1.78 ± 0.08	0.085	260	6.484 ± .040	.139 ± .004	0.3157	164.70 ± 1.02	3.53 ± 0.10	5.173
013	.426 ± .005	.070 ± .003	0.0060	10.82 ± 0.12	1.78 ± 0.08	0.098	261	6.734 ± .040	.139 ± .004	0.3277	171.05 ± 1.02	3.53 ± 0.10	5.370
014	.489 ± .005	.070 ± .003	0.0068	12.42 ± 0.12	1.78 ± 0.08	0.111	262	6.984 ± .040	.139 ± .004	0.3396	177.40 ± 1.02	3.53 ± 0.10	5.565
015	.551 ± .007	.070 ± .003	0.0075	14.00 ± 0.17	1.78 ± 0.08	0.123	263	7.234 ± .045	.139 ± .004	0.3515	183.75 ± 1.14	3.53 ± 0.10	5.760
016	.614 ± .009	.070 ± .003	0.0083	15.60 ± 0.22	1.78 ± 0.08	0.136	264	7.484 ± .045	.139 ± .004	0.3634	190.10 ± 1.14	3.53 ± 0.10	5.955
017	.676 ± .009	.070 ± .003	0.0090	17.17 ± 0.22	1.78 ± 0.08	0.147	265	7.734 ± .045	.139 ± .004	0.3753	196.45 ± 1.14	3.53 ± 0.10	6.150
018	.739 ± .009	.070 ± .003	0.0098	18.77 ± 0.22	1.78 ± 0.08	0.161	266	7.984 ± .045	.139 ± .004	0.3872	202.80 ± 1.14	3.53 ± 0.10	6.345
019	.801 ± .009	.070 ± .003	0.0105	20.35 ± 0.22	1.78 ± 0.08	0.172	267	8.234 ± .050	.139 ± .004	0.3992	209.15 ± 1.25	3.53 ± 0.10	6.542
020	.864 ± .009	.070 ± .003	0.0113	21.95 ± 0.22	1.78 ± 0.08	0.185	268	8.484 ± .050	.139 ± .004	0.4111	215.50 ± 1.25	3.53 ± 0.10	6.737
021	.926 ± .009	.070 ± .003	0.0120	23.52 ± 0.22	1.78 ± 0.08	0.197	269	8.734 ± .050	.139 ± .004	0.4230	221.85 ± 1.25	3.53 ± 0.10	6.932
022	.989 ± .010	.070 ± .003	0.0128	25.12 ± 0.25	1.78 ± 0.08	0.210	270	8.984 ± .050	.139 ± .004	0.4349	228.20 ± 1.25	3.53 ± 0.10	7.127
023	1.051 ± .010	.070 ± .003	0.0136	26.70 ± 0.25	1.78 ± 0.08	0.223	271	9.234 ± .055	.139 ± .004	0.4468	234.55 ± 1.40	3.53 ± 0.10	7.322
024	1.114 ± .010	.070 ± .003	0.0143	28.30 ± 0.25	1.78 ± 0.08	0.234	272	9.484 ± .055	.139 ± .004	0.4588	240.90 ± 1.40	3.53 ± 0.10	7.518
025	1.176 ± .011	.070 ± .003	0.0151	29.87 ± 0.28	1.78 ± 0.08	0.247	273	9.734 ± .055	.139 ± .004	0.4707	247.25 ± 1.40	3.53 ± 0.10	7.713
026	1.239 ± .011	.070 ± .003	0.0158	31.47 ± 0.28	1.78 ± 0.08	0.259	274	9.984 ± .055	.139 ± .004	0.4826	253.60 ± 1.40	3.53 ± 0.10	7.908
027	1.301 ± .011	.070 ± .003	0.0166	33.05 ± 0.28	1.78 ± 0.08	0.272	275	10.484 ± .055	.139 ± .004	0.5064	266.30 ± 1.40	3.53 ± 0.10	8.298
028	1.364 ± .013	.070 ± .003	0.0173	34.65 ± 0.33	1.78 ± 0.08	0.283	276	10.984 ± .065	.139 ± .004	0.5303	279.00 ± 1.65	3.53 ± 0.10	8.690
029	1.489 ± .013	.070 ± .003	0.0188	37.82 ± 0.33	1.78 ± 0.08	0.308	277	11.484 ± .065	.139 ± .004	0.5541	291.70 ± 1.65	3.53 ± 0.10	9.080
030	1.614 ± .013	.070 ± .003	0.0204	41.00 ± 0.33	1.78 ± 0.08	0.334	278	11.984 ± .065	.139 ± .004	0.5779	304.40 ± 1.65	3.53 ± 0.10	9.470
031	1.739 ± .015	.070 ± .003	0.0219	44.17 ± 0.38	1.78 ± 0.08	0.359	279	12.984 ± .065	.139 ± .004	0.6256	329.80 ± 1.65	3.53 ± 0.10	10.252
032	1.864 ± .015	.070 ± .003	0.0234	47.35 ± 0.38	1.78 ± 0.08	0.383	280	13.984 ± .065	.139 ± .004	0.6733	355.20 ± 1.65	3.53 ± 0.10	11.033
033	1.989 ± .018	.070 ± .003	0.0249	50.52 ± 0.46	1.78 ± 0.08	0.408	281	14.984 ± .065	.139 ± .004	0.7210	380.60 ± 1.65	3.53 ± 0.10	11.815
034	2.114 ± .018	.070 ± .003	0.0264	53.70 ± 0.46	1.78 ± 0.08	0.433	282	15.955 ± .075	.139 ± .004	0.7672	405.26 ± 1.90	3.53 ± 0.10	12.572
035	2.239 ± .018	.070 ± .003	0.0279	56.87 ± 0.46	1.78 ± 0.08	0.457	283	16.955 ± .080	.139 ± .004	0.8149	430.66 ± 2.05	3.53 ± 0.10	13.354
036	2.364 ± .018	.070 ± .003	0.0294	60.04 ± 0.46	1.78 ± 0.08	0.482	284	17.955 ± .085	.139 ± .004	0.8626	456.06 ± 2.15	3.53 ± 0.10	14.136
037	2.489 ± .018	.070 ± .003	0.0309	63.22 ± 0.46	1.78 ± 0.08	0.506	285	O-ring Sizes Not Assigned					
038	2.614 ± .020	.070 ± .003	0.0325	66.40 ± 0.50	1.78 ± 0.08	0.533	Thru 308						
039	2.739 ± .020	.070 ± .003	0.0340	69.57 ± 0.50	1.78 ± 0.08	0.557	309	0.412 ± .005	.210 ± .005	0.0677	10.46 ± 0.12	5.34 ± 0.12	1.109
040	2.864 ± .020	.070 ± .003	0.0355	72.75 ± 0.50	1.78 ± 0.08	0.582	310	0.475 ± .005	.210 ± .005	0.0745	12.07 ± 0.12	5.34 ± 0.12	1.221
041	2.989 ± .024	.070 ± .003	0.0370	75.92 ± 0.61	1.78 ± 0.08	0.606	311	0.537 ± .007	.210 ± .005	0.0813	13.64 ± 0.17	5.34 ± 0.12	1.332
042	3.239 ± .024	.070 ± .003	0.0400	82.27 ± 0.61	1.78 ± 0.08	0.655	312	0.600 ± .009	.210 ± .005	0.0881	15.24 ± 0.22	5.34 ± 0.12	1.444
043	3.489 ± .024	.070 ± .003	0.0430	88.62 ± 0.61	1.78 ± 0.08	0.705	313	0.662 ± .009	.210 ± .005	0.0949	16.81 ± 0.22	5.34 ± 0.12	1.555
044	3.739 ± .027	.070 ± .003	0.0461	94.97 ± 0.69	1.78 ± 0.08	0.755	314	0.725 ± .010	.210 ± .005	0.1017	18.42 ± 0.25	5.34 ± 0.12	1.667
045		.070 ± .003	0.0491	101.32 ± 0.69	1.78 ± 0.08	0.805	315	0.787 ± .010	.210 ± .005	0.1085	19.99 ± 0.25	5.34 ± 0.12	1.778
046	4.239 ± .030	.070 ± .003	0.0521	107.67 ± 0.76	1.78 ± 0.08	0.854	316	0.850 ± .010	.210 ± .005	0.1153	21.59 ± 0.25	5.34 ± 0.12	1.889
047	4.489 ± .030	.070 ± .003	0.0551	114.02 ± 0.76	1.78 ± 0.08	0.903	317	0.912 ± .010	.210 ± .005	0.1221	23.16 ± 0.25	5.34 ± 0.12	2.001
048	4.739 ± .030	.070 ± .003	0.0581	120.37 ± 0.76	1.78 ± 0.08	0.952	318	0.975 ± .010	.210 ± .005	0.1289	24.77 ± 0.25	5.34 ± 0.12	2.112
049	4.989 ± .037	.070 ± .003	0.0612	126.72 ± 0.94	1.78 ± 0.08	1.003	319	1.037 ± .010	.210 ± .005	0.1357	26.34 ± 0.25	5.34 ± 0.12	2.224
050	5.239 ± .037	.070 ± .003	0.0642	133.07 ± 0.94	1.78 ± 0.08	1.052	320	1.100 ± .012	.210 ± .005	0.1425	27.94 ± 0.30	5.34 ± 0.12	2.335
051	O-ring Sizes Not Assigned						321	1.162 ± .012	.210 ± .005	0.1493	29.51 ± 0.30	5.34 ± 0.12	2.447
Thru 101							322	1.225 ± .012	.210 ± .005	0.1561	31.12 ± 0.30	5.34 ± 0.12	2.558
102	.049 ± .005	.103 ± .003	0.0040	1.24 ± 0.12	2.62 ± 0.08	0.066	323	1.287 ± .012	.210 ± .005	0.1629	32.69 ± 0.30	5.34 ± 0.12	2.669
103	.081 ± .005	.103 ± .003	0.0048	2.05 ± 0.12	2.62 ± 0.08	0.079	324	1.350 ± .012	.210 ± .005	0.1697	34.29 ± 0.30	5.34 ± 0.12	2.781
104	.112 ± .005	.103 ± .003	0.0056	2.84 ± 0.12	2.62 ± 0.08</								



O-Ring Sizes by AS 568

Size Ref.	Actual Size Inches		Vol. Cu. In	Actual Size Millimeters		Vol. Cu. Cent.	Size Ref.	Actual Size Inches		Vol. Cu. In	Actual Size Millimeters		Vol. Cu. Cent.
AS 568	I.D.	W		I.D.	W		AS 568	I.D.	W		I.D.	W	
125	1.299 ± .012	.103 ± .003	0.0367	32.99 ± 0.30	2.62 ± 0.08	0.601	346	4.100 ± .028	.210 ± .005	0.4690	104.14 ± 0.71	5.34 ± 0.12	7.686
126	1.362 ± .012	.103 ± .003	0.0383	34.60 ± 0.30	2.62 ± 0.08	0.628	347	4.225 ± .030	.210 ± .005	0.4826	107.32 ± 0.76	5.34 ± 0.12	7.908
127	1.424 ± .012	.103 ± .003	0.0400	36.17 ± 0.30	2.62 ± 0.08	0.655	348	4.350 ± .030	.210 ± .005	0.4962	110.49 ± 0.76	5.34 ± 0.12	8.131
128	1.487 ± .012	.103 ± .003	0.0416	37.77 ± 0.30	2.62 ± 0.08	0.682	349	4.475 ± .030	.210 ± .005	0.5098	113.67 ± 0.76	5.34 ± 0.12	8.354
129	1.549 ± .015	.103 ± .003	0.0432	39.35 ± 0.38	2.62 ± 0.08	0.708	350	4.600 ± .030	.210 ± .005	0.5234	116.84 ± 0.76	5.34 ± 0.12	8.577
130	1.612 ± .015	.103 ± .003	0.0449	40.95 ± 0.38	2.62 ± 0.08	0.736	351	4.725 ± .030	.210 ± .005	0.5370	120.02 ± 0.76	5.34 ± 0.12	8.800
131	1.674 ± .015	.103 ± .003	0.0465	42.52 ± 0.38	2.62 ± 0.08	0.762	352	4.850 ± .030	.210 ± .005	0.5506	123.19 ± 0.76	5.34 ± 0.12	9.023
132	1.737 ± .015	.103 ± .003	0.0482	44.12 ± 0.38	2.62 ± 0.08	0.790	353	4.975 ± .037	.210 ± .005	0.5642	126.37 ± 0.94	5.34 ± 0.12	9.246
133	1.799 ± .015	.103 ± .003	0.0498	45.70 ± 0.38	2.62 ± 0.08	0.816	354	5.100 ± .037	.210 ± .005	0.5778	129.54 ± 0.94	5.34 ± 0.12	9.468
134	1.862 ± .015	.103 ± .003	0.0514	47.30 ± 0.38	2.62 ± 0.08	0.842	355	5.225 ± .037	.210 ± .005	0.5914	132.72 ± 0.94	5.34 ± 0.12	9.691
135	1.925 ± .017	.103 ± .003	0.0531	48.90 ± 0.43	2.62 ± 0.08	0.870	356	5.350 ± .037	.210 ± .005	0.6050	135.89 ± 0.94	5.34 ± 0.12	9.914
136	1.987 ± .017	.103 ± .003	0.0547	50.47 ± 0.43	2.62 ± 0.08	0.896	357	5.475 ± .037	.210 ± .005	0.6186	139.07 ± 0.94	5.34 ± 0.12	10.137
137	2.050 ± .017	.103 ± .003	0.0564	52.07 ± 0.43	2.62 ± 0.08	0.924	358	5.600 ± .037	.210 ± .005	0.6332	142.24 ± 0.94	5.34 ± 0.12	10.360
138	2.112 ± .017	.103 ± .003	0.0580	53.65 ± 0.43	2.62 ± 0.08	0.950	359	5.725 ± .037	.210 ± .005	0.6458	145.42 ± 0.94	5.34 ± 0.12	10.583
139	2.175 ± .017	.103 ± .003	0.0596	55.25 ± 0.43	2.62 ± 0.08	0.977	360	5.850 ± .037	.210 ± .005	0.6594	148.59 ± 0.94	5.34 ± 0.12	10.806
140	2.237 ± .017	.103 ± .003	0.0613	56.82 ± 0.43	2.62 ± 0.08	1.005	361	5.975 ± .037	.210 ± .005	0.6730	151.77 ± 0.94	5.34 ± 0.12	11.029
141	2.300 ± .020	.103 ± .003	0.0629	58.42 ± 0.50	2.62 ± 0.08	1.031	362	6.225 ± .040	.210 ± .005	0.7002	158.12 ± 1.02	5.34 ± 0.12	11.474
142	2.362 ± .020	.103 ± .003	0.0645	60.00 ± 0.50	2.62 ± 0.08	1.057	363	6.475 ± .040	.210 ± .005	0.7274	164.47 ± 1.02	5.34 ± 0.12	11.920
143	2.425 ± .020	.103 ± .003	0.0662	61.60 ± 0.50	2.62 ± 0.08	1.085	364	6.725 ± .040	.210 ± .005	0.7546	170.82 ± 1.02	5.34 ± 0.12	12.366
144	2.487 ± .020	.103 ± .003	0.0678	63.17 ± 0.50	2.62 ± 0.08	1.111	365	6.975 ± .040	.210 ± .005	0.7818	177.17 ± 1.02	5.34 ± 0.12	12.811
145	2.550 ± .020	.103 ± .003	0.0694	64.77 ± 0.50	2.62 ± 0.08	1.137	366	7.225 ± .045	.210 ± .005	0.8090	183.52 ± 1.14	5.34 ± 0.12	13.257
146	2.612 ± .020	.103 ± .003	0.0711	66.35 ± 0.50	2.62 ± 0.08	1.165	367	7.475 ± .045	.210 ± .005	0.8362	189.87 ± 1.14	5.34 ± 0.12	13.703
147	2.675 ± .022	.103 ± .003	0.0727	67.95 ± 0.55	2.62 ± 0.08	1.191	368	7.725 ± .045	.210 ± .005	0.8634	196.22 ± 1.14	5.34 ± 0.12	14.149
148	2.737 ± .022	.103 ± .003	0.0743	69.52 ± 0.55	2.62 ± 0.08	1.218	369	7.975 ± .045	.210 ± .005	0.8906	202.57 ± 1.14	5.34 ± 0.12	14.594
149	2.800 ± .022	.103 ± .003	0.0760	71.12 ± 0.55	2.62 ± 0.08	1.245	370	8.225 ± .050	.210 ± .005	0.9178	208.92 ± 1.30	5.34 ± 0.12	15.040
150	2.862 ± .022	.103 ± .003	0.0776	72.70 ± 0.55	2.62 ± 0.08	1.272	371	8.475 ± .050	.210 ± .005	0.9450	215.27 ± 1.30	5.34 ± 0.12	15.486
151	2.987 ± .024	.103 ± .003	0.0809	75.87 ± 0.61	2.62 ± 0.08	1.326	372	8.725 ± .050	.210 ± .005	0.9722	221.62 ± 1.30	5.34 ± 0.12	15.932
152	3.237 ± .024	.103 ± .003	0.0874	82.22 ± 0.61	2.62 ± 0.08	1.432	373	8.975 ± .050	.210 ± .005	0.9994	227.97 ± 1.30	5.34 ± 0.12	16.377
153	3.487 ± .024	.103 ± .003	0.0940	88.57 ± 0.61	2.62 ± 0.08	1.540	374	9.225 ± .055	.210 ± .005	1.0266	234.32 ± 1.40	5.34 ± 0.12	16.823
154	3.737 ± .028	.103 ± .003	0.1005	94.92 ± 0.71	2.62 ± 0.08	1.647	375	9.475 ± .055	.210 ± .005	1.0538	240.67 ± 1.40	5.34 ± 0.12	17.269
155	3.987 ± .028	.103 ± .003	0.1071	101.27 ± 0.71	2.62 ± 0.08	1.755	376	9.725 ± .055	.210 ± .005	1.0811	247.02 ± 1.40	5.34 ± 0.12	17.716
156	4.237 ± .030	.103 ± .003	0.1136	107.62 ± 0.76	2.62 ± 0.08	1.862	377	9.975 ± .055	.210 ± .005	1.1083	253.37 ± 1.40	5.34 ± 0.12	18.162
157	4.487 ± .030	.103 ± .003	0.1202	113.97 ± 0.76	2.62 ± 0.08	1.970	378	10.475 ± .060	.210 ± .005	1.1627	266.07 ± 1.52	5.34 ± 0.12	19.053
158	4.737 ± .030	.103 ± .003	0.1267	120.32 ± 0.76	2.62 ± 0.08	2.076	379	10.975 ± .060	.210 ± .005	1.2171	278.77 ± 1.52	5.34 ± 0.12	19.945
159	4.987 ± .035	.103 ± .003	0.1332	126.67 ± 0.89	2.62 ± 0.08	2.183	380	11.475 ± .065	.210 ± .005	1.2715	291.47 ± 1.65	5.34 ± 0.12	20.836
160	5.237 ± .035	.103 ± .003	0.1398	133.02 ± 0.89	2.62 ± 0.08	2.291	381	11.975 ± .065	.210 ± .005	1.3259	304.17 ± 1.65	5.34 ± 0.12	21.728
161	5.487 ± .035	.103 ± .003	0.1463	139.37 ± 0.89	2.62 ± 0.08	2.397	382	12.975 ± .065	.210 ± .005	1.4347	329.55 ± 1.65	5.34 ± 0.12	23.511
162	5.737 ± .035	.103 ± .003	0.1529	145.72 ± 0.89	2.62 ± 0.08	2.506	383	13.975 ± .070	.210 ± .005	1.5435	354.97 ± 1.78	5.34 ± 0.12	25.293
163	5.987 ± .035	.103 ± .003	0.1594	152.07 ± 0.89	2.62 ± 0.08	2.612	384	14.975 ± .070	.210 ± .005	1.6523	380.37 ± 1.78	5.34 ± 0.12	27.076
164	6.237 ± .040	.103 ± .003	0.1660	158.42 ± 1.02	2.62 ± 0.08	2.720	385	15.955 ± .075	.210 ± .005	1.7570	405.26 ± 1.90	5.34 ± 0.12	28.825
165	6.487 ± .040	.103 ± .003	0.1725	164.77 ± 1.02	2.62 ± 0.08	2.827	386	16.955 ± .080	.210 ± .005	1.8678	430.65 ± 2.05	5.34 ± 0.12	30.608
166	6.737 ± .040	.103 ± .003	0.1790	171.12 ± 1.02	2.62 ± 0.08	2.933	387	17.955± .085	.210 ± .005	1.9766	456.06 ± 2.15	5.34 ± 0.12	32.391
167	6.987 ± .040	.103 ± .003	0.1856	177.47 ± 1.02	2.62 ± 0.08	3.041	388	18.955± .090	.210 ± .005	2.0854	481.46 ± 2.25	5.34 ± 0.12	34.174
168	7.237 ± .045	.103 ± .003	0.1921	183.82 ± 1.14	2.62 ± 0.08	3.148	389	19.955 ± .095	.210 ± .005	2.1942	506.86 ± 2.25	5.34 ± 0.12	35.957
169	7.487 ± .045	.103 ± .003	0.1987	190.17 ± 1.14	2.62 ± 0.08	3.256	390	20.955 ± .095	.210 ± .005	2.3030	532.26 ± 2.25	5.34 ± 0.12	37.739
170	7.737 ± .045	.103 ± .003	0.2052	196.52 ± 1.14	2.62 ± 0.08	3.363	391	21.955 ± .100	.210 ± .005	2.4118	557.66 ± 2.55	5.34 ± 0.12	39.522
171	7.987 ± .045	.103 ± .003	0.2118	202.87 ± 1.14	2.62 ± 0.08	3.471	392	22.940 ± .105	.210 ± .005	2.5190	582.65 ± 2.65	5.34 ± 0.12	41.279
172	8.237 ± .050	.103 ± .003	0.2183	209.22 ± 1.25	2.62 ± 0.08	3.577	393	23.940 ± .110	.210 ± .005	2.6278	608.10 ± 2.80	5.34 ± 0.12	43.062
173	8.487 ± .050	.103 ± .003	0.2249	215.57 ± 1.25	2.62 ± 0.08	3.685	394	24.940 ± .115	.210 ± .005	2.7366	633.50 ± 2.90	5.34 ± 0.12	44.845
174	8.737 ± .050	.103 ± .003	0.2314	221.92 ± 1.25	2.62 ± 0.08	3.792	395	25.940 ± .120	.210 ± .005	2.8454	658.85 ± 3.05	5.34 ± 0.12	46.628
175	8.987 ± .050	.103 ± .003	0.2379	228.27 ± 1.25	2.62 ± 0.08	3.898	396	O-ring Sizes Not Assigned					
176	9.237 ± .055	.103 ± .003	0.2445	234.62 ± 1.40	2.62 ± 0.08	4.007	Thru 424						
177	9.487 ± .055	.103 ± .003	0.2510	240.97 ± 1.40	2.62 ± 0.08	4.113	408						
178	9.737 ± .055	.103 ± .003	0.2576	247.32 ± 1.40	2.62 ± 0.08	4.221	408						
179	O-ring Sizes Not Assigned						421						

O-Ring Sizes by AS 568

Size Ref.	Actual Size Inches		Vol. Cu. In	Actual Size Millimeters		Vol. Cu. Cent.	Size Ref.	Actual Size Inches		Vol. Cu. In	Actual Size Millimeters		Vol. Cu. Cent.
	I.D.	W		I.D.	W			I.D.	W		I.D.	W	
220	1.359 ± .012	.139 ± .004	0.0714	34.52 ± 0.30	3.53 ± 0.10	1.170	446	8.475 ± .055	.275 ± .006	1.6327	215.27 ± 1.40	6.98 ± 0.15	26.755
221	1.421 ± .012	.139 ± .004	0.0744	36.10 ± 0.30	3.53 ± 0.10	1.219	447	8.975 ± .055	.275 ± .006	1.7260	227.97 ± 1.40	6.98 ± 0.15	28.284
222	1.484 ± .015	.139 ± .004	0.0774	37.70 ± 0.38	3.53 ± 0.10	1.268	448	9.475 ± .055	.275 ± .006	1.8193	240.67 ± 1.40	6.98 ± 0.15	29.813
223	1.609 ± .015	.139 ± .004	0.0833	40.87 ± 0.38	3.53 ± 0.10	1.365	449	9.975 ± .055	.275 ± .006	1.9126	253.37 ± 1.40	6.98 ± 0.15	31.342
224	1.734 ± .015	.139 ± .004	0.0893	44.05 ± 0.38	3.53 ± 0.10	1.463	450	10.475 ± .060	.275 ± .006	2.0059	266.07 ± 1.52	6.98 ± 0.15	32.871
225	1.859 ± .018	.139 ± .004	0.0952	47.22 ± 0.46	3.53 ± 0.10	1.560	451	10.975 ± .060	.275 ± .006	2.0992	278.77 ± 1.52	6.98 ± 0.15	34.400
226	1.984 ± .018	.139 ± .004	0.1012	50.40 ± 0.46	3.53 ± 0.10	1.658	452	11.475 ± .060	.275 ± .006	2.1925	291.47 ± 1.52	6.98 ± 0.15	35.929
227	2.109 ± .018	.139 ± .004	0.1072	53.57 ± 0.46	3.53 ± 0.10	1.757	453	11.975 ± .060	.275 ± .006	2.2858	304.17 ± 1.52	6.98 ± 0.15	37.458
228	2.234 ± .020	.139 ± .004	0.1131	56.75 ± 0.50	3.53 ± 0.10	1.853	454	12.475 ± .060	.275 ± .006	2.3791	316.87 ± 1.52	6.98 ± 0.15	38.987
229	2.259 ± .020	.139 ± .004	0.1191	59.92 ± 0.50	3.53 ± 0.10	1.952	455	12.975 ± .060	.275 ± .006	2.4724	329.57 ± 1.52	6.98 ± 0.15	40.515
230	2.484 ± .020	.139 ± .004	0.1250	63.10 ± 0.50	3.53 ± 0.10	2.048	456	13.475 ± .070	.275 ± .006	2.5657	342.27 ± 1.78	6.98 ± 0.15	42.044
231	2.609 ± .020	.139 ± .004	0.1310	66.27 ± 0.50	3.53 ± 0.10	2.147	457	13.975 ± .070	.275 ± .006	2.6590	354.97 ± 1.78	6.98 ± 0.15	43.573
232	2.734 ± .024	.139 ± .004	0.1370	69.44 ± 0.61	3.53 ± 0.10	2.245	458	14.475 ± .070	.275 ± .006	2.7523	367.67 ± 1.78	6.98 ± 0.15	45.102
233	2.859 ± .024	.139 ± .004	0.1429	72.62 ± 0.61	3.53 ± 0.10	2.342	459	14.975 ± .070	.275 ± .006	2.8456	380.37 ± 1.78	6.98 ± 0.15	46.631
234	2.984 ± .024	.139 ± .004	0.1489	75.79 ± 0.61	3.53 ± 0.10	2.440	460	15.475 ± .070	.275 ± .006	2.9389	393.07 ± 1.78	6.98 ± 0.15	48.160
235	3.109 ± .024	.139 ± .004	0.1548	78.97 ± 0.61	3.53 ± 0.10	2.537	461	15.955 ± .075	.275 ± .006	3.0285	405.26 ± 1.90	6.98 ± 0.15	49.628
236	3.234 ± .024	.139 ± .004	0.1608	82.14 ± 0.61	3.53 ± 0.10	2.635	462	16.455 ± .075	.275 ± .006	3.1218	417.96 ± 1.90	6.98 ± 0.15	51.157
237	3.359 ± .024	.139 ± .004	0.1668	85.32 ± 0.61	3.53 ± 0.10	2.733	463	16.955 ± .080	.275 ± .006	3.2151	430.66 ± 2.05	6.98 ± 0.15	52.686
238	3.484 ± .024	.139 ± .004	0.1727	88.49 ± 0.61	3.53 ± 0.10	2.830	464	17.455 ± .085	.275 ± .006	3.3084	443.36 ± 2.15	6.98 ± 0.15	54.215
239	3.609 ± .028	.139 ± .004	0.1787	91.67 ± 0.71	3.53 ± 0.10	2.928	465	17.955 ± .085	.275 ± .006	3.4017	456.06 ± 2.15	6.98 ± 0.15	55.744
240	3.734 ± .028	.139 ± .004	0.1846	94.84 ± 0.71	3.53 ± 0.10	3.025	466	18.455 ± .085	.275 ± .006	3.4950	468.76 ± 2.15	6.98 ± 0.15	57.273
241	3.859 ± .028	.139 ± .004	0.1906	98.02 ± 0.71	3.53 ± 0.10	3.123	467	18.955 ± .090	.275 ± .006	3.5883	481.46 ± 2.25	6.98 ± 0.15	58.802
242	3.984 ± .028	.139 ± .004	0.1966	101.19 ± 0.71	3.53 ± 0.10	3.222	468	19.455 ± .090	.275 ± .006	3.6816	494.16 ± 2.25	6.98 ± 0.15	60.331
243	4.109 ± .028	.139 ± .004	0.2025	104.37 ± 0.71	3.53 ± 0.10	3.318	469	19.955 ± .090	.275 ± .006	3.7749	506.86 ± 2.45	6.98 ± 0.15	61.860
244	4.234 ± .030	.139 ± .004	0.2085	107.54 ± 0.76	3.53 ± 0.10	3.417	470	20.955 ± .090	.275 ± .006	3.9615	532.26 ± 2.45	6.98 ± 0.15	64.917
245	4.359 ± .030	.139 ± .004	0.2144	110.72 ± 0.76	3.53 ± 0.10	3.513	471	21.955 ± .100	.275 ± .006	4.1481	557.66 ± 2.55	6.98 ± 0.15	67.975
246	4.484 ± .030	.139 ± .004	0.2204	113.89 ± 0.76	3.53 ± 0.10	3.612	472	22.940 ± .105	.275 ± .006	4.3319	582.65 ± 2.65	6.98 ± 0.15	70.987
247	4.609 ± .030	.139 ± .004	0.2263	117.07 ± 0.76	3.53 ± 0.10	3.708	473	23.940 ± .110	.275 ± .006	4.5184	608.10 ± 2.80	6.98 ± 0.15	74.043
248	4.734 ± .030	.139 ± .004	0.2323	120.24 ± 0.76	3.53 ± 0.10	3.807	474	24.940 ± .115	.275 ± .006	4.7050	633.50 ± 2.90	6.98 ± 0.15	77.101