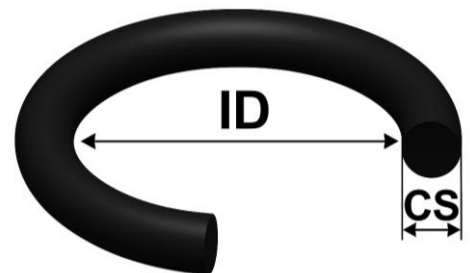


AS568 O-Ring Size Chart

The following tables list O-ring sizes in order of inside diameter. These sizes correspond to the **US Standard AS568**. Most of these sizes are readily available from Katon® tooling, specially designed for Perfluoroelastomer FFKM and other fluorinated materials developed for mass production toolings.

Standard Sizing and Tolerances

All O-ring sizes provided in this chart are made according to recognized international standards, such as ASTM, AS568, JIS, and others. These sizes are for customer reference and selection. However, for actual applications, it is important to rely on the official specifications and gland dimensions. The final selection should always align with the actual application requirements, ensuring proper fit and performance.



The list of available sizes is continuously being expanded. For sizes not listed, Katon® offers custom solutions tailored to meet your specific needs.

For sizes not indicated here, please contact the nearest Katon® representative for further assistance or to inquire about special size options.



Note: The AS O-ring Size Chart includes a column showing both the Nominal Size and the Actual Size. The nominal size was originally used to list the approximate fractional dimensions of the O-ring. Before the widespread use of dial calipers, people often referred to a 1-inch by 1-1/4-inch O-ring as a -214 O-ring. The fractional dimensions were also used as the gland size. Therefore, the nominal size is based on the gland size, not the O-ring size itself.

AS568 O-ring Size Chart

Katon®

AS 568A Uniform	Nominal Size (Inches)			Standard O-ring Size			Metric O-ring Size		
				(Inches)			(Millimeters)		
	Actual Sizing AS568								
Dash No.	I.D.	O.D.	C/S	I.D.	Tol. +/-	C/S	I.D.	Tol. +/-	C/S
-001	1/32	3/32	1/32	.029	.004	.040	0.74	0.10	1.02
-002	3/64	9/64	3/64	.042	.004	.050	1.07	0.10	1.27
-003	1/16	3/16	1/16	.056	.004	.060	1.42	0.10	1.52
-004	5/64	13/64	1/16	.070	.005	.070	1.78	0.13	1.78
-005	3/32	7/32	1/16	.101	.005	.070	2.57	0.13	1.78
-006	1/8	1/4	1/16	.114	.005	.070	2.90	0.13	1.78
-007	5/32	9/32	1/16	.145	.005	.070	3.68	0.13	1.78
-008	3/16	5/16	1/16	.176	.005	.070	4.47	0.13	1.78
-009	7/32	11/32	1/16	.208	.005	.070	5.28	0.13	1.78
-010	1/4	3/8	1/16	.239	.005	.070	6.07	0.13	1.78
-011	5/16	7/16	1/16	.301	.005	.070	7.65	0.13	1.78
-012	3/8	1/2	1/16	.364	.005	.070	9.25	0.13	1.78
-013	7/16	9/16	1/16	.426	.005	.070	10.82	0.13	1.78
-014	1/2	5/8	1/16	.489	.005	.070	12.42	0.13	1.78
-015	9/16	11/16	1/16	.551	.007	.070	14.00	0.18	1.78
-016	5/8	3/4	1/16	.614	.009	.070	15.60	0.23	1.78
-017	11/16	13/16	1/16	.676	.009	.070	17.17	0.23	1.78
-018	3/4	7/8	1/16	.739	.009	.070	18.77	0.23	1.78
-019	13/16	15/16	1/16	.801	.009	.070	20.35	0.23	1.78
-020	7/8	1	1/16	.864	.009	.070	21.95	0.23	1.78
-021	15/16	1- 1/16	1/16	.926	.009	.070	23.52	0.23	1.78
-022	1	1/8	1/16	.989	.010	.070	25.12	0.25	1.78
-023	1- 1/16	1- 3/16	1/16	1.051	.010	.070	26.70	0.25	1.78
-024	1- 1/8	1- 1/4	1/16	1.114	.010	.070	28.30	0.25	1.78
-025	1- 3/16	1- 5/16	1/16	1.176	.011	.070	29.87	0.28	1.78
-026	1- 1/4	1- 3/8	1/16	1.239	.011	.070	31.47	0.28	1.78
-027	1- 5/16	1- 7/16	1/16	1.301	.011	.070	33.05	0.28	1.78
-028	1- 3/8	1- 1/2	1/16	1.364	.013	.070	34.65	0.33	1.78
-029	1- 1/2	1- 5/8	1/16	1.489	.013	.070	37.82	0.33	1.78
-030	1- 5/8	1- 3/4	1/16	1.614	.013	.070	41.00	0.33	1.78
-031	1- 3/4	1- 7/8	1/16	1.739	.015	.070	44.17	0.38	1.78
-032	1- 7/8	2	1/16	1.864	.015	.070	47.35	0.38	1.78
-033	2	2- 1/8	1/16	1.989	.018	.070	50.52	0.46	1.78
-034	2- 1/8	2- 1/4	1/16	2.114	.018	.070	53.70	0.46	1.78
-035	2- 1/4	2- 3/8	1/16	2.239	.018	.070	56.87	0.46	1.78
-036	2- 3/8	2- 1/2	1/16	2.364	.018	.070	60.05	0.46	1.78
-037	2- 1/2	2- 5/8	1/16	2.489	.018	.070	63.22	0.46	1.78
-038	2- 5/8	2- 3/4	1/16	2.614	.020	.070	66.40	0.51	1.78
-039	2- 3/4	2- 7/8	1/16	2.739	.020	.070	69.57	0.51	1.78
-040	2- 7/8	3	1/16	2.864	.020	.070	72.75	0.51	1.78
-041	3	3- 1/8	1/16	2.989	.024	.070	75.92	0.61	1.78
-042	3- 1/4	3- 3/8	1/16	3.239	.024	.070	82.27	0.61	1.78
-043	3- 1/2	3- 5/8	1/16	3.489	.024	.070	88.62	0.61	1.78
-044	3- 3/4	3- 7/8	1/16	3.739	.027	.070	94.97	0.69	1.78
-045	4	4- 1/8	1/16	3.989	.027	.070	101.32	0.69	1.78
-046	4- 1/4	4- 3/8	1/16	4.239	.030	.070	107.67	0.76	1.78
-047	4- 1/2	4- 5/8	1/16	4.489	.030	.070	114.02	0.76	1.78
-048	4- 3/4	4- 7/8	1/16	4.739	.030	.070	120.37	0.76	1.78
-049	5	5- 1/8	1/16	4.989	.037	.070	126.72	0.94	1.78
-050	5- 1/4	5- 3/8	1/16	5.239	.037	.070	133.07	0.94	1.78
-102	1/16	1/4	3/32	.049	.005	.103	1.24	0.13	2.62
-103	3/32	9/32	3/32	.081	.005	.103	2.06	0.13	2.62
-104	1/8	5/16	3/32	.112	.005	.103	2.84	0.13	2.62
-105	5/32	11/32	3/32	.143	.005	.103	3.63	0.13	2.62
-106	3/16	3/8	3/32	.174	.005	.103	4.42	0.13	2.62
-107	7/32	13/32	3/32	.206	.005	.103	5.23	0.13	2.62
-108	1/4	7/16	3/32	.237	.005	.103	6.02	0.13	2.62
-109	5/16	1/2	3/32	.299	.005	.103	7.59	0.13	2.62
-110	3/8	9/16	3/32	.362	.005	.103	9.19	0.13	2.62
-111	7/16	5/8	3/32	.424	.005	.103	10.77	0.13	2.62
-112	1/2	11/16	3/32	.487	.005	.103	12.37	0.13	2.62
-113	9/16	3/4	3/32	.549	.007	.103	13.94	0.18	2.62
-114	5/8	13/16	3/32	.612	.009	.103	15.54	0.23	2.62
-115	11/16	7/8	3/32	.674	.009	.103	17.12	0.23	2.62

AS 568A Uniform	Nominal Size (Inches)			Standard O-ring Size			Metric O-ring Size		
				(Inches)			(Millimeters)		
	Actual Sizing AS568								
Dash No.	I.D.	O.D.	C/S	I.D.	Tol. +/-	C/S	I.D.	Tol. +/-	C/S
-116	3/4	15/16	3/32	.737	.009	.103	18.72	0.23	2.62
-117	13/16	1	3/32	.799	.010	.103	20.30	0.25	2.62
-118	7/8	1- 1/16	3/32	.862	.010	.103	21.89	0.25	2.62
-119	15/16	1- 1/8	3/32	.924	.010	.103	23.47	0.25	2.62
.120	1	1- 3/16	3/32	.987	.010	.103	25.07	0.25	2.62
-121	1- 1/16	1- 1/4	3/32	1.049	.010	.103	26.64	0.25	2.62
-122	1- 1/8	1- 5/16	3/32	1.112	.010	.103	28.24	0.25	2.62
-123	1- 3/16	1- 3/8	3/32	1.174	.012	.103	29.82	0.30	2.62
-124	1- 1/4	1- 7/16	3/32	1.237	.012	.103	31.42	0.30	2.62
-125	1- 5/16	1- 1/2	3/32	1.299	.012	.103	32.99	0.30	2.62
-126	1- 3/8	1- 9/16	3/32	1.362	.012	.103	34.59	0.30	2.62
-127	1- 7/16	1- 5/8	3/32	1.424	.012	.103	36.17	0.30	2.62
-128	1- 1/2	1- 11/16	3/32	1.487	.012	.103	37.77	0.30	2.62
-129	1- 9/16	1- 3/4	3/32	1.549	.015	.103	39.34	0.38	2.62
-130	1- 5/8	1- 13/16	3/32	1.612	.015	.103	40.94	0.38	2.62
-131	1- 11/16	1- 7/8	3/32	1.674	.015	.103	42.52	0.38	2.62
-132	1- 3/4	1- 15/16	3/32	1.737	.015	.103	44.12	0.38	2.62
-133	1- 13/16	2	3/32	1.799	.015	.103	45.69	0.38	2.62
-134	1- 7/8	2- 1/16	3/32	1.862	.015	.103	47.29	0.38	2.62
-135	1- 15/16	2- 1/8	3/32	1.925	.017	.103	48.90	0.43	2.62
-136	2	2- 3/16	3/32	1.987	.017	.103	50.47	0.43	2.62
-137	2- 1/16	2- 1/4	3/32	2.050	.017	.103	52.07	0.43	2.62
-138	2- 1/8	2- 5/16	3/32	2.112	.017	.103	53.64	0.43	2.62
-139	2- 3/16	2- 3/8	3/32	2.175	.017	.103	55.25	0.43	2.62
-140	2- 1/4	2- 7/16	3/32	2.237	.017	.103	56.82	0.43	2.62
-141	2- 5/16	2- 1/2	3/32	2.300	.020	.103	58.42	0.51	2.62
-142	2- 3/8	2- 9/16	3/32	2.362	.020	.103	59.99	0.51	2.62
-143	2- 7/16	2- 5/8	3/32	2.425	.020	.103	61.60	0.51	2.62
-144	2- 1/2	2- 11/16	3/32	2.487	.020	.103	63.17	0.51	2.62
-145	2- 9/16	2- 3/4	3/32	2.550	.020	.103	64.77	0.51	2.62
-146	2- 5/8	2- 13/16	3/32	2.612	.020	.103	66.34	0.51	2.62
-147	2- 1/16	2- 7/8	3/32	2.675	.022	.103	67.95	0.56	2.62
-148	2- 3/4	2- 15/16	3/32	2.737	.022	.103	69.52	0.56	2.62
-149	2- 3/16	3	3/32	2.800	.022	.103	71.12	0.56	2.62
-150	2- 7/8	3- 1/16	3/32	2.862	.022	.103	72.69	0.56	2.62
-151	3	3- 3/16	3/32	2.987	.024	.103	75.87	0.61	2.62
-152	3- 1/4	3- 7/16	3/32	3.237	.024	.103	82.22	0.61	2.62
-153	3- 1/2	3- 11/16	3/32	3.487	.024	.103	88.57	0.61	2.62
-154	3- 3/4	3- 15/16	3/32	3.737	.028	.103	94.92	0.71	2.62
-155	4	4- 3/16	3/32	3.987	.028	.103	101.27	0.71	2.62
-156	4- 1/4	4- 7/16	3/32	4.237	.030	.103	107.62	0.76	2.62
-157	4- 1/2	4- 11/16	3/32	4.487	.030	.103	113.97	0.76	2.62
-158	4- 3/4	4- 15/16	3/32	4.737	.030	.103	120.32	0.76	2.62
-159	5	5- 3/16	3/32	4.987	.035	.103	126.67	0.89	2.62
-160	5- 1/4	5- 7/16	3/32	5.237	.035	.103	133.02	0.89	2.62
-161	5- 1/2	5- 11/16	3/32	5.487	.035	.103	139.37	0.89	2.62
-162	5- 3/4	5- 15/16	3/32	5.737	.035	.103	145.72	0.89	2.62
-163	6	6- 3/16	3/32	5.987	.035	.103	152.07	0.89	2.62
-164	6- 1/4	6- 7/16	3/32	6.237	.040	.103	158.42	1.02	2.62
-165	6- 1/2	6- 11/16	3/32	6.487	.040	.103	164.77	1.02	2.62
-166	6- 3/4	6- 15/16	3/32	6.737	.040	.103	171.12	1.02	2.62
-167	7	7- 3/16	3/32	6.987	.040	.103	177.47	1.02	2.62
-168	7- 1/4	7- 7/16	3/32	7.237	.045	.103	183.82	1.14	2.62
-169	7- 1/2	7- 11/16	3/32	7.487	.045	.103	190.17	1.14	2.62
-170	7- 3/4	7- 15/16	3/32	7.737	.045	.103	196.52	1.14	2.62
-171	8	8- 3/16	3/32	7.987	.045	.103	202.87	1.14	2.62
-172	8- 1/4	8- 7/16	3/32	8.237	.050	.103	209.22	1.27	2.62
-173	8- 1/2	8- 11/16	3/32	8.487	.050	.103	215.57	1.27	2.62

AS568 O-ring Size Chart

Katon®

AS 568A Uniform	Nominal Size (Inches)			Standard O-ring Size (Inches)			Metric O-ring Size (Millimeters)		
				Actual Sizing AS568					
Dash No.	I.D.	O.D.	C/S	I.D.	Tol. +/-	C/S	I.D.	Tol. +/-	C/S
-174	8- 3/4	8- 15/16	3/32	8.737	.050	.103	221.92	1.27	2.62
-175	9	9- 3/16	3/32	8.987	.050	.103	228.27	1.27	2.62
-176	9- 1/4	9- 7/16	3/32	9.237	.055	.103	234.62	1.40	2.62
-177	9- 1/2	9- 11/16	3/32	9.487	.055	.103	240.97	1.40	2.62
-178	9- 3/4	9- 15/16	3/32	9.737	.055	.103	247.32	1.40	2.62
-201	3/16	7/16	1/8	.171	.055	.139	4.34	0.13	3.53
-202	1/4	1/2	1/8	.234	.005	.139	5.94	0.13	3.53
-203	5/16	9/16	1/8	.296	.005	.139	7.52	0.13	3.53
-204	3/8	5/8	1/8	.359	.005	.139	9.12	0.13	3.53
-205	7/16	11/16	1/8	.421	.005	.139	10.69	0.13	3.53
-206	1/2	3/4	1/8	.484	.005	.139	12.29	0.13	3.53
-207	9/16	13/16	1/8	.546	.007	.139	13.87	0.18	3.53
-208	5/8	7/8	1/8	.609	.009	.139	15.47	0.23	3.53
-209	11/16	15/16	1/8	.671	.010	.139	17.04	0.23	3.53
-210	3/4	1	1/8	.734	.010	.139	18.64	0.25	3.53
-211	13/16	1- 1/16	1/8	.796	.010	.139	20.22	0.25	3.53
-212	7/8	1- 1/8	1/8	.859	.010	.139	21.82	0.25	3.53
-213	15/16	1- 3/16	1/8	.921	.010	.139	23.39	0.25	3.53
-214	1	1- 1/4	1/8	.984	.010	.139	24.99	0.25	3.53
-215	1- 1/16	1- 5/16	1/8	1.046	.010	.139	26.57	0.25	3.53
-216	1- 1/8	1- 3/8	1/8	1.109	.012	.139	28.17	0.30	3.53
-217	1- 3/16	1- 7/16	1/8	1.171	.012	.139	29.74	0.30	3.53
-218	1- 1/4	1- 1/2	1/8	1.234	.012	.139	31.34	0.30	3.53
-219	1- 5/16	1- 9/16	1/8	1.296	.012	.139	32.92	0.30	3.53
-220	1- 3/8	1- 5/8	1/8	1.359	.012	.139	34.52	0.30	3.53
-221	1- 7/16	1- 11/16	1/8	1.421	.012	.139	36.09	0.30	3.53
-222	1- 1/2	1- 3/4	1/8	1.484	.015	.139	37.69	0.38	3.53
-223	1- 5/8	1- 7/8	1/8	1.609	.015	.139	40.87	0.38	3.53
-224	1- 3/4	2	1/8	1.734	.015	.139	44.04	0.38	3.53
-225	1- 7/8	2- 1/8	1/8	1.859	.015	.139	47.22	0.46	3.53
-226	2	2- 1/4	1/8	1.984	.018	.139	50.39	0.46	3.53
-227	2- 1/16	2- 3/8	1/8	2.109	.018	.139	53.57	0.46	3.53
-228	2- 1/4	2- 1/2	1/8	2.234	.020	.139	56.74	0.51	3.53
-229	2- 3/8	2- 5/8	1/8	2.359	.020	.139	59.92	0.51	3.53
-230	2- 1/2	2- 3/4	1/8	2.484	.020	.139	63.09	0.51	3.53
-231	2- 5/8	2- 7/8	1/8	2.609	.020	.139	66.27	0.51	3.53
-232	2- 3/4	3	1/8	2.734	.024	.139	69.44	0.61	3.53
-233	2- 7/8	3- 1/8	1/8	2.859	.024	.139	72.62	0.61	3.53
-234	3	3- 1/4	1/8	2.984	.024	.139	75.79	0.61	3.53
-235	3- 1/8	3- 3/8	1/8	3.109	.024	.139	78.97	0.61	3.53
-236	3- 1/4	3- 1/2	1/8	3.234	.024	.139	82.14	0.61	3.53
-237	3- 3/8	3- 5/8	1/8	3.359	.024	.139	85.32	0.61	3.53
-238	3- 1/2	3- 3/4	1/8	3.484	.024	.139	88.49	0.61	3.53
-239	3- 5/8	3- 7/8	1/8	3.609	.024	.139	91.67	0.71	3.53
-240	3- 3/4	4	1/8	3.734	.028	.139	94.84	0.71	3.53
-241	3- 7/8	4- 1/8	1/8	3.859	.028	.139	98.02	0.71	3.53
-242	4	4- 1/4	1/8	3.984	.028	.139	101.19	0.71	3.53
-243	4- 1/8	4- 3/8	1/8	4.109	.028	.139	104.37	0.71	3.53
-244	4- 1/4	4- 1/2	1/8	4.234	.030	.139	107.54	0.76	3.53
-245	4- 3/8	4- 5/8	1/8	4.359	.030	.139	110.72	0.76	3.53
-246	4- 1/2	4- 3/4	1/8	4.484	.030	.139	113.89	0.76	3.53
-247	4- 5/8	4- 7/8	1/8	4.609	.030	.139	117.07	0.76	3.53
-248	4- 3/4	5	1/8	4.734	.030	.139	120.24	0.76	3.53
-249	4- 7/8	5- 1/8	1/8	4.859	.035	.139	123.42	0.89	3.53
-250	5	5- 1/4	1/8	4.984	.035	.139	126.59	0.89	3.53
-251	5- 1/8	5- 3/8	1/8	5.109	.035	.139	129.77	0.89	3.53
-252	5- 1/4	5- 1/2	1/8	5.234	.035	.139	132.94	0.89	3.53
-253	5- 3/8	5- 5/8	1/8	5.359	.035	.139	136.12	0.89	3.53

Contact sales@katonseal.com for further information

AS568 O-ring Size Chart

Katon®

AS 568A Uniform	Nominal Size (Inches)			Standard O-ring Size			Metric O-ring Size		
				(Inches)			(Millimeters)		
	Actual Sizing AS568								
Dash No.	I.D.	O.D.	C/S	I.D.	Tol. +/-	C/S	I.D.	Tol. +/-	C/S
-254	5- 1/2	5- 3/4	1/8	5.484	.035	.139	139.29	0.89	3.53
-255	5- 5/8	5- 7/8	1/8	5.609	.035	.139	142.47	0.89	3.53
-256	5- 3/4	6	1/8	5.734	.035	.139	145.64	0.89	3.53
-257	5- 7/8	6- 1/8	1/8	5.859	.035	.139	148.82	0.89	3.53
-258	6	6- 1/4	1/8	5.984	.035	.139	151.99	0.89	3.53
-259	6- 1/4	6- 1/2	1/8	6.234	.040	.139	158.34	1.02	3.53
-260	6- 1/2	6- 3/4	1/8	6.484	.040	.139	164.69	1.02	3.53
-261	6- 3/4	7	1/8	6.734	.040	.139	171.04	1.02	3.53
-262	7	7- 1/4	1/8	6.984	.040	.139	177.39	1.02	3.53
-263	7- 1/4	7- 1/2	1/8	7.234	.045	.139	183.74	1.14	3.53
-264	7- 1/2	7- 3/4	1/8	7.484	.045	.139	190.09	1.14	3.53
-265	7- 3/4	8	1/8	7.734	.045	.139	196.44	1.14	3.53
-266	8	8- 1/4	1/8	7.984	.045	.139	202.79	1.14	3.53
-267	8- 1/4	8- 1/2	1/8	8.234	.050	.139	209.14	1.27	3.53
-268	8- 1/2	8- 3/4	1/8	8.484	.050	.139	215.49	1.27	3.53
-269	8- 3/4	9	1/8	8.734	.050	.139	221.84	1.27	3.53
-270	9	9- 1/4	1/8	8.984	.050	.139	228.19	1.27	3.53
-271	9- 1/4	9- 1/2	1/8	9.234	.055	.139	234.54	1.40	3.53
-272	9- 1/2	9- 3/4	1/8	9.484	.055	.139	240.89	1.40	3.53
-273	9- 3/4	10	1/8	9.734	.055	.139	247.24	1.40	3.53
-274	10	10- 1/4	1/8	9.984	.055	.139	253.59	1.40	3.53
-275	10- 1/2	10- 3/4	1/8	10.484	.055	.139	266.29	1.40	3.53
-276	11	11- 1/4	1/8	10.984	.065	.139	278.99	1.65	3.53
-277	11- 1/2	11- 3/4	1/8	11.484	.065	.139	291.69	1.65	3.53
-278	12	12- 1/4	1/8	11.984	.065	.139	304.39	1.65	3.53
-279	13	13- 1/4	1/8	12.984	.065	.139	329.79	1.65	3.53
-280	14	14- 1/4	1/8	13.984	.065	.139	355.19	1.65	3.53
-281	15	15- 1/4	1/8	14.984	.065	.139	380.59	1.65	3.53
-282	16	16- 1/4	1/8	15.955	.075	.139	405.26	1.91	3.53
-283	17	17- 1/4	1/8	16.955	.080	.139	430.66	2.03	3.53
-284	18	18- 1/4	1/8	17.955	.085	.139	456.06	2.16	3.53
-309	7/16	13/16	3/16	.412	.005	.210	10.46	0.13	5.33
-310	1/2	7/8	3/16	.475	.005	.210	12.07	0.13	5.33
-311	9/16	15/16	3/16	.537	.007	.210	13.64	0.18	5.33
-312	5/8	1	3/16	.600	.009	.210	15.24	0.23	5.33
-313	11/16	1- 1/16	3/16	.662	.009	.210	16.81	0.23	5.33
-314	3/4	1- 1/8	3/16	.725	.010	.210	18.42	0.25	5.33
-315	13/16	1- 3/16	3/16	.787	.010	.210	19.99	0.25	5.33
-316	7/8	1- 1/4	3/16	.850	.010	.210	21.59	0.25	5.33
-317	15/16	1- 5/16	3/16	.912	.010	.210	23.16	0.25	5.33
-318	1	1- 3/8	3/16	.975	.010	.210	24.77	0.25	5.33
-319	1- 1/16	1- 7/16	3/16	1.037	.010	.210	26.34	0.25	5.33
-320	1- 1/8	1- 1/2	3/16	1.100	.012	.210	27.94	0.30	5.33
-321	1- 3/16	1- 9/16	3/16	1.162	.012	.210	29.51	0.30	5.33
-322	1- 1/4	1- 5/8	3/16	1.225	.012	.210	31.12	0.30	5.33
-323	1- 5/16	1- 11/16	3/16	1.287	.012	.210	32.69	0.30	5.33
-324	1- 3/8	1- 3/4	3/16	1.350	.012	.210	34.29	0.30	5.33
-325	1- 1/2	1- 7/8	3/16	1.475	.015	.210	37.47	0.38	5.33
-326	1- 5/8	2	3/16	1.600	.015	.210	40.64	0.38	5.33
-327	1- 3/4	2- 1/8	3/16	1.725	.015	.210	43.82	0.38	5.33
-328	1- 7/8	2- 1/4	3/16	1.850	.015	.210	46.99	0.38	5.33
-329	2	2- 3/8	3/16	1.975	.018	.210	50.17	0.46	5.33
-330	2- 1/8	2- 1/2	3/16	2.100	.018	.210	53.34	0.46	5.33
-331	2- 1/4	2- 5/8	3/16	2.225	.018	.210	56.52	0.46	5.33
-332	2- 3/8	2- 3/4	3/16	2.350	.018	.210	59.69	0.46	5.33
-333	2- 1/2	2- 7/8	3/16	2.475	.020	.210	62.87	0.51	5.33
-334	2- 5/8	3	3/16	2.600	.020	.210	66.04	0.51	5.33
-335	2- 3/4	3- 1/8	3/16	2.725	.020	.210	69.22	0.51	5.33

AS568 O-ring Size Chart

Katon®

AS 568A Uniform	Nominal Size (Inches)			Standard O-ring Size (Inches)			Metric O-ring Size (Millimeters)		
				Actual Sizing AS568					
Dash No.	I.D.	O.D.	C/S	I.D.	Tol. +/-	C/S	I.D.	Tol. +/-	C/S
-336	2- 7/8	3- 1/4	3/16	2.850	.020	.210	72.39	0.51	5.33
-337	3	3- 3/8	3/16	2.975	.024	.210	75.37	0.61	5.33
-338	3- 1/8	3- 1/2	3/16	3.100	.024	.210	78.74	0.61	5.33
-339	3- 1/4	3- 5/8	3/16	3.225	.024	.210	81.92	0.61	5.33
-340	3- 3/8	3- 3/4	3/16	3.350	.024	.210	85.09	0.61	5.33
-341	3- 1/2	3- 7/8	3/16	3.475	.024	.210	88.27	0.61	5.33
-342	3- 5/8	4	3/16	3.600	.028	.210	91.44	0.71	5.33
-343	3- 3/4	4- 1/8	3/16	3.725	.028	.210	94.62	0.71	5.33
-344	3- 7/8	4- 1/4	3/16	3.850	.028	.210	97.79	0.71	5.33
-345	4	4- 3/8	3/16	3.975	.028	.210	100.97	0.71	5.33
-346	4- 1/8	4- 1/2	3/16	4.100	.028	.210	104.14	0.71	5.33
-347	4- 1/4	4- 5/8	3/16	4.225	.030	.210	107.32	0.76	5.33
-348	4- 3/8	4- 3/4	3/16	4.350	.030	.210	110.49	0.76	5.33
-349	4- 1/2	4- 7/8	3/16	4.475	.030	.210	113.67	0.76	5.33
-350	4- 5/8	5	3/16	4.600	.030	.210	116.84	0.76	5.33
-351	4- 3/4	5- 1/8	3/16	4.725	.030	.210	120.02	0.76	5.33
-352	4- 7/8	5- 1/4	3/16	4.850	.030	.210	123.19	0.76	5.33
-353	5	5- 3/8	3/16	4.975	.037	.210	126.37	0.94	5.33
-354	5- 1/8	5- 1/2	3/16	5.100	.037	.210	129.54	0.94	5.33
-355	5- 1/4	5- 3/8	3/16	5.225	.037	.210	132.72	0.94	5.33
-356	5- 3/8	5- 3/4	3/16	5.350	.037	.210	135.89	0.94	5.33
-357	5- 1/2	5- 7/8	3/16	5.475	.037	.210	139.07	0.94	5.33
-358	5- 5/8	6	3/16	5.600	.037	.210	142.24	0.94	5.33
-359	5- 3/4	6- 1/8	3/16	5.725	.037	.210	145.42	0.94	5.33
-360	5- 7/8	6- 1/4	3/16	5.850	.037	.210	148.59	0.94	5.33
-361	6	6- 3/8	3/16	5.975	.037	.210	151.77	0.94	5.33
-362	6- 1/4	6- 5/8	3/16	6.225	.040	.210	158.12	1.02	5.33
-363	6- 1/2	6- 7/8	3/16	6.475	.040	.210	164.47	1.02	5.33
-364	6- 3/4	7- 1/8	3/16	6.725	.040	.210	170.82	1.02	5.33
-365	7	7- 3/8	3/16	6.975	.040	.210	177.17	1.02	5.33
-366	7- 1/4	7- 5/8	3/16	7.225	.045	.210	183.52	1.14	5.33
-367	7- 1/2	7- 7/8	3/16	7.475	.045	.210	189.87	1.14	5.33
-368	7- 3/4	8- 1/8	3/16	7.725	.045	.210	196.22	1.14	5.33
-369	8	8- 3/8	3/16	7.925	.045	.210	202.57	1.14	5.33
-370	8- 1/4	8- 5/8	3/16	8.225	.050	.210	208.92	1.27	5.33
-371	8- 1/2	8- 7/8	3/16	8.475	.050	.210	215.27	1.27	5.33
-372	8- 3/4	9- 1/8	3/16	8.725	.050	.210	221.62	1.27	5.33
-373	9	9- 3/8	3/16	8.975	.050	.210	227.97	1.27	5.33
-374	9- 1/4	9- 5/8	3/16	9.225	.055	.210	234.32	1.40	5.33
-375	9- 1/2	9- 7/8	3/16	9.475	.055	.210	240.67	1.40	5.33
-376	9- 3/4	10- 1/8	3/16	9.725	.055	.210	247.02	1.40	5.33
-377	10	10- 3/8	3/16	9.975	.055	.210	253.37	1.40	5.33
-378	10- 1/2	10- 7/8	3/16	10.475	.060	.210	266.07	1.52	5.33
-379	11	11- 3/8	3/16	10.975	.060	.210	278.77	1.52	5.33
-380	11- 1/2	11- 7/8	3/16	11.475	.065	.210	291.47	1.65	5.33
-381	12	12- 3/8	3/16	11.975	.065	.210	304.17	1.65	5.33
-382	13	13- 3/8	3/16	12.975	.065	.210	329.57	1.65	5.33
-383	14	14- 3/8	3/16	13.975	.070	.210	354.97	1.78	5.33
-384	15	15- 3/8	3/16	14.975	.070	.210	380.37	1.78	5.33
-385	16	16- 3/8	3/16	15.955	.075	.210	405.26	1.91	5.33
-386	17	17- 3/8	3/16	16.955	.080	.210	430.66	2.03	5.33
-387	18	18- 3/8	3/16	17.955	.085	.210	456.06	2.16	5.33
-388	19	19- 3/8	3/16	18.955	.090	.210	481.41	2.29	5.33
-389	20	20- 3/8	3/16	19.955	.095	.210	506.81	2.41	5.33
-390	21	21- 3/8	3/16	20.955	.095	.210	532.21	2.41	5.33
-391	22	22- 3/8	3/16	21.955	.100	.210	557.61	2.54	5.33
-392	23	23- 3/8	3/16	22.940	.105	.210	582.68	2.67	5.33
-393	24	24- 3/8	3/16	23.940	.110	.210	608.08	2.79	5.33

Contact sales@katonseal.com for further information

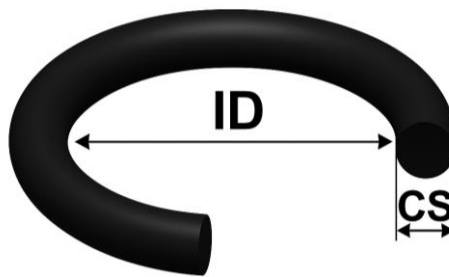
AS568 O-ring Size Chart

Katon®

AS 568A Uniform	Nominal Size (Inches)			Standard O-ring Size			Metric O-ring Size		
				(Inches)			(Millimeters)		
	Actual Sizing AS568								
Dash No.	I.D.	O.D.	C/S	I.D.	Tol. +/-	C/S	I.D.	Tol. +/-	C/S
-394	25	25- 3/8	3/16	24.940	.115	.210	633.48	2.92	5.33
-395	26	26- 3/8	3/16	25.940	.120	.210	658.88	3.05	5.33
-425	4- 1/2	5	1/4	4.475	.033	.275	113.67	0.84	6.99
-426	4- 5/8	5- 1/8	1/4	4.600	.033	.275	116.84	0.84	6.99
-427	4- 3/4	5- 1/4	1/4	4.725	.033	.275	120.02	0.84	6.99
-428	4- 7/8	5- 3/8	1/4	4.850	.033	.275	123.19	0.84	6.99
-429	5	5- 1/2	1/4	4.975	.037	.275	126.37	0.94	6.99
-430	5- 1/8	5- 5/8	1/4	5.100	.037	.275	129.54	0.94	6.99
-431	5- 1/4	5- 3/4	1/4	5.225	.037	.275	132.72	0.94	6.99
-432	5- 3/8	5- 7/8	1/4	5.350	.037	.275	135.89	0.94	6.99
-433	5- 1/2	6	1/4	5.475	.037	.275	139.07	0.94	6.99
-434	5- 5/8	6- 1/8	1/4	5.600	.037	.275	142.24	0.94	6.99
-435	5- 3/4	6- 1/4	1/4	5.725	.037	.275	145.42	0.94	6.99
-436	5- 7/8	6- 3/8	1/4	5.850	.037	.275	148.59	0.94	6.99
-437	6	6- 1/2	1/4	5.975	.037	.275	151.77	0.94	6.99
-438	6- 1/4	6- 3/4	1/4	6.225	.040	.275	158.12	1.02	6.99
-439	6- 1/2	7	1/4	6.475	.040	.275	164.47	1.02	6.99
-440	6- 3/4	7- 1/4	1/4	6.725	.040	.275	170.82	1.02	6.99
-441	7	7- 1/2	1/4	6.975	.040	.275	177.17	1.02	6.99
-442	7- 1/4	7- 3/4	1/4	7.225	.045	.275	183.52	1.14	6.99
-443	7- 1/2	8	1/4	7.475	.045	.275	189.87	1.14	6.99
-444	7- 3/4	8- 1/4	1/4	7.725	.045	.275	196.22	1.14	6.99
-445	8	8- 1/2	1/4	7.975	.045	.275	202.57	1.14	6.99
-446	8- 1/2	9	1/4	8.475	.055	.275	215.27	1.40	6.99
-447	9	9- 1/2	1/4	8.975	.055	.275	227.97	1.40	6.99
-448	9- 1/2	10	1/4	9.475	.055	.275	240.67	1.40	6.99
-449	10	10- 1/2	1/4	9.975	.055	.275	253.37	1.40	6.99
-450	10- 1/2	11	1/4	10.475	.060	.275	266.07	1.52	6.99
-451	11	11- 1/2	1/4	10.975	.060	.275	278.77	1.52	6.99
-452	11- 1/2	12	1/4	11.475	.060	.275	291.47	1.52	6.99
-453	12	12- 1/2	1/4	11.975	.060	.275	304.17	1.52	6.99
-454	12- 1/2	13	1/4	12.475	.060	.275	316.87	1.52	6.99
-455	13	13- 1/2	1/4	12.975	.060	.275	329.57	1.52	6.99
-456	13- 1/2	14	1/4	13.475	.070	.275	342.27	1.78	6.99
-457	14	14- 1/2	1/4	13.975	.070	.275	354.97	1.78	6.99
-458	14- 1/2	15	1/4	14.475	.070	.275	367.67	1.78	6.99
-459	15	15- 1/2	1/4	14.975	.070	.275	380.37	1.78	6.99
-460	15- 1/2	16	1/4	15.475	.070	.275	393.07	1.78	6.99
-461	16	16- 1/2	1/4	15.955	.075	.275	405.26	1.91	6.99
-462	16- 1/2	17	1/4	16.455	.075	.275	417.96	1.91	6.99
-463	17	17- 1/2	1/4	16.955	.080	.275	430.66	2.03	6.99
-464	17- 1/2	18	1/4	17.455	.085	.275	443.36	2.16	6.99
-465	18	18- 1/2	1/4	17.955	.085	.275	456.06	2.16	6.99
-466	18- 1/2	19	1/4	18.455	.085	.275	468.76	2.16	6.99
-467	19	19- 1/2	1/4	18.955	.090	.275	481.46	2.29	6.99
-468	19- 1/2	20	1/4	19.455	.090	.275	494.16	2.29	6.99
-469	20	20- 1/2	1/4	19.955	.095	.275	506.86	2.41	6.99
-470	21	21- 1/2	1/4	20.955	.095	.275	532.26	2.41	6.99
-471	22	22- 1/2	1/4	21.955	.100	.275	557.66	2.54	6.99
-472	23	23- 1/2	1/4	22.940	.105	.275	582.68	2.67	6.99
-473	24	24- 1/2	1/4	23.940	.110	.275	608.08	2.79	6.99
-474	25	25- 1/2	1/4	24.940	.115	.275	633.48	2.92	6.99
-475	26	26- 1/2	1/4	25.940	.120	.275	658.88	3.05	6.99
-901	3/32	.185	.005	.056	.003	4.70	0.13	1.42	0.08
-902	1/8	.239	.005	.064	.003	6.07	0.13	1.63	0.08
-903	3/16	.301	.005	.064	.003	7.65	0.13	1.63	0.08
-904	1/4	.351	.005	.072	.003	8.92	0.13	1.83	0.08
-905	5/16	.414	.005	.072	.003	10.52	0.13	1.83	0.08
-906	3/8	.468	.005	.078	.003	11.89	0.13	1.98	0.08
-907	7/16	.530	.007	.082	.003	13.46	0.18	2.08	0.08
-908	1/2	.644	.009	.087	.003	16.36	0.23	2.21	0.08
-909	9/16	.706	.009	.097	.003	17.93	0.23	2.46	0.08
-910	5/8	.755	.009	.097	.003	19.18	0.23	2.46	0.08

Contact sales@katonseal.com for further information

AS 568A Uniform	Nominal Size (Inches)			Standard O-ring Size (Inches)			Metric O-ring Size (Millimeters)		
				Actual			Sizing AS568		
Dash No.	I.D.	O.D.	C/S	I.D.	Tol. +/-	C/S	I.D.	Tol. +/-	C/S
-911	11/16	.863	.009	.116	.004	21.92	0.23	2.95	0.10
-912	3/4	.924	.009	.116	.004	23.47	0.23	2.95	0.10
-913	13/16	.986	.010	.116	.004	25.04	0.26	2.95	0.10
-914	7/8	1.047	.010	.116	.004	26.59	0.26	2.95	0.10
-916	1	1.171	.010	.116	.004	29.74	0.26	2.95	0.10
-918	1- 1/8	1.355	.012	.116	.004	34.42	0.30	2.95	0.10
-920	1- 1/4	1.475	.014	.118	.004	37.47	0.36	3.00	0.10
-924	1- 1/2	1.720	.014	.118	.004	43.69	0.36	3.00	0.10
-928	1- 3/4	2.090	.018	.118	.004	53.09	0.46	3.00	0.10
-932	2	2.337	.018	.118	.004	59.36	0.46	3.00	0.10



Important Notes:

- **Sizing Confirmation:** The sizes listed are for reference and selection purposes only. Please ensure that the final O-ring selection meets the specific requirements of your application by verifying the gland dimensions and other relevant factors.
- **Custom Solutions:** If the required size is not listed or if you have special sealing needs, Katon® offers custom O-ring solutions tailored to your unique specifications. Contact us for more information or to discuss your project.
- **Quality Assurance:** All Katon® O-rings are produced with precision to international standards (ASTM, AS568, JIS, etc.) and undergo rigorous quality control processes to ensure they meet the highest performance and durability.
- **Technical Support:** For assistance with material selection, product compatibility, or custom sizing, our engineering team is here to help. Please don't hesitate to reach out to your nearest Katon® representative.