

Rubber Fab Technologies Group's

DETECTOMERS™

A FULL LINE OF O-RINGS PRODUCTS



**X-RAY INSPECTABLE
METAL DETECTABLE
AND STANDARD
O-RING PRODUCTS**

RUBBER FAB
technologies group

www.rubberfab.com

RUBBER FAB'S DETECTOMER O-RINGS AND O-RING CORD

The O-Ring is an exceptionally versatile sealing device. Countless applications make it the world's most popular seal.

Rubber Fab offers a full line of AS 568 Dash Numbers, metric and specialty O-Ring sizes in many materials including **X-RAY INSPECTABLE** and **METAL DETECTABLE** materials. Our proprietary compounds are designed to perform in a wide range of applications with varying chemical exposures, pressures and temperatures.

O-RING PRODUCTS

- O-Rings
- O-Ring kits
- Splicing kits
- Cord

MATERIALS AVAILABLE

- Tuf-Steel®
- Buna-N
- Silicone
- FKM Fluoroelastomer
- EPDM
- PTFE

AVAILABLE

AS 568 Dash Numbers and Metric O-Rings available in:

- Standard
- FDA
- Class VI



O-RING SIZING CONE

Quickly identify AS 568 Dash Number O-Ring sizes. The base of each O-Ring sizing cone has five slots to determine an O-Ring's standard width and then slip the O-Ring over the cone to read the corresponding Dash Number. Dash Numbers are permanently molded into steps around the cone for precise identification. Cones available in two sizes.

Detecting O-Ring Product Contamination During Food, Beverage and Pharmaceutical Processing



Rubber Fab Technologies Group presents a full line of X-Ray Inspectable and Metal Detectable O-Ring gaskets and cord.

Over time and repeated clean-in-place, sterilization, and handling during equipment cleaning, component parts used in food,

beverage and pharmaceutical processing equipment and pipework can degrade. As the O-Ring degrades, there is a high risk of material fragments breaking off, resulting in product contamination, product recall, product loss and costly down time.

Rubber Fab's line of DETECTOMER™ O-Rings can be spotted by in-line x-ray inspection and metal detection systems as well as magnetic separators. Detectomer fragments as small as 1mm can easily be detected allowing your system to quickly reject contaminated product allowing worn parts to be replaced without great expense or costly down-time. Rubber Fab can help you test and adjust your system according to manufacturer's guidelines for sensitivity with our sensitivity seeding kit.

Contact Rubber Fab's Technical Sales Department at 973-579-2959 or sales@rubberfab.com for more information and a free x-ray inspectable or metal detectable O-Ring sample.



DETECTOMER O-RING BENEFITS

- Increase effectiveness of existing detection systems
- Reduce product loss
- Minimize product recall
- Decrease operating and labor costs
- Increase customer satisfaction

TYPICAL APPLICATIONS FOR DETECTOMERS™

- Products in aluminum pans and tins
- Products in metallized film packaging
- Products in metal or aluminum cans
- Products in flow-wrapping lines
- Products in hermetically sealed bags

MATERIALS AVAILABLE

- Tuf-Steel®
- Buna-N
- Silicone
- FKM Fluoroelastomer
- EPDM
- PTFE

AVAILABLE

AS 568 Dash Numbers and Metric O-Rings available in:

- Standard
- FDA
- Class VI

ALSO AVAILABLE FROM RUBBER FAB

- Sanitary gaskets
- Hygienic seals

O-RING CORD

Vulcanize your own O-rings from our selection of O-ring cord stock, offered in both inch and metric sizes.

For cord diameters and available materials, please consult Rubber Fab's sales office.



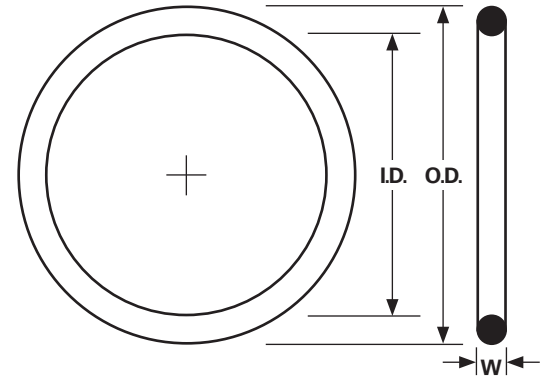
Detectomer™ O-Ring Sizes

O-Rings sizes have been established by the Aerospace Standard 568 published by the Society of Automotive Engineers (SAE). These sizes are designated by “dash” numbers. In the charts listed below, you’ll find O-Rings identified by their dash number, nominal size reference and actual size dimensions in both inches and millimeters.

With the exception of the very smallest sizes (-001, -002 and -003), O-Rings share just a few cross section dimensions.

- -004 thru -050 have a cross section of .070"
- -102 thru -178 have a cross section of .103"
- -201 thru -284 have a cross section of .139"
- -309 thru -395 have a cross section of .210"
- -425 thru -475 have a cross section of .275"

Questions? Please feel free to contact Rubber Fab’s Technical Sales Team at 973-579-2959 for more information.



AS 568 DASH NO.	NOMINAL REFERENCE			ACTUAL DIMENSIONS (INCHES)				ACTUAL DIMENSIONS (MM)			
	I.D.	O.D.	WIDTH	I.D.	TOL	WIDTH	TOL	I.D.	TOL	WIDTH	TOL
-001	1/32	3/32	1/32	.029	±.004	.040	±.003	0.74	±.10	1.02	±.08
-001 1/2	1/16	1/8	1/32	.070	±.004	.040	±.003	1.78	±.10	1.02	±.08
-002	3/64	9/64	3/64	.042	±.004	.050	±.003	1.07	±.10	1.27	±.08
-003	1/16	3/16	1/16	.056	±.004	.060	±.003	1.42	±.10	1.52	±.08
-004	5/64	13/64	1/16	.070	±.005	.070	±.003	1.78	±.13	1.78	±.08
-005	3/32	7/32	1/16	.101	±.005	.070	±.003	2.57	±.13	1.78	±.08
-006	1/8	1/4	1/16	.114	±.005	.070	±.003	2.90	±.13	1.78	±.08
-007	5/32	9/32	1/16	.145	±.005	.070	±.003	3.68	±.13	1.78	±.08
-008	3/16	9/16	1/16	.176	±.005	.070	±.003	4.47	±.13	1.78	±.08
-009	7/32	11/32	1/16	.208	±.005	.070	±.003	5.28	±.13	1.78	±.08
-010	1/4	3/8	1/16	.239	±.005	.070	±.003	6.07	±.13	1.78	±.08
-011	5/16	3/16	1/16	.301	±.005	.070	±.003	7.65	±.13	1.78	±.08
-012	3/8	1/2	1/16	.364	±.005	.070	±.003	9.25	±.13	1.78	±.08
-013	7/16	9/16	1/16	.426	±.005	.070	±.003	10.82	±.13	1.78	±.08
-014	1/2	3/8	1/16	.489	±.005	.070	±.003	12.42	±.13	1.78	±.08
-015	9/16	11/16	1/16	.551	±.007	.070	±.003	14.00	±.18	1.78	±.08
-016	5/8	3/4	1/16	.614	±.009	.070	±.003	15.60	±.23	1.78	±.08
-017	11/16	13/16	1/16	.676	±.009	.070	±.003	17.17	±.23	1.78	±.08
-018	3/4	7/8	1/16	.738	±.009	.070	±.003	18.77	±.23	1.78	±.08
-019	13/16	15/16	1/16	.801	±.009	.070	±.003	20.35	±.23	1.78	±.08
-020	7/8	1	1/16	.864	±.009	.070	±.003	21.95	±.23	1.78	±.08
-021	15/16	1-1/16	1/16	.926	±.009	.070	±.003	23.52	±.23	1.78	±.08
-022	1	1-1/8	1/16	.989	±.010	.070	±.003	25.12	±.25	1.78	±.08
-023	1-1/16	1-3/16	1/16	1.051	±.010	.070	±.003	26.70	±.25	1.78	±.08
-024	1-1/8	1-1/4	1/16	1.114	±.010	.070	±.003	28.30	±.25	1.78	±.08
-025	1-3/16	1-5/16	1/16	1.176	±.011	.070	±.003	29.87	±.28	1.78	±.08
-026	1-1/4	1-3/8	1/16	1.239	±.011	.070	±.003	31.47	±.28	1.78	±.08
-027	1-5/16	1-7/16	1/16	1.301	±.011	.070	±.003	33.05	±.28	1.78	±.08
-028	1-3/8	1-1/2	1/16	1.364	±.013	.070	±.003	34.65	±.33	1.78	±.08
-029	1-1/2	1-5/8	1/16	1.489	±.013	.070	±.003	37.82	±.33	1.78	±.08
-030	1-5/8	1 3/4	1/16	1.614	±.013	.070	±.003	41.00	±.33	1.78	±.08

RUBBER FAB DETECTOR™ O-RING SIZES

AS568A DASH NO.	NOMINAL REFERENCE			ACTUAL DIMENSIONS (INCHES)				ACTUAL DIMENSIONS (MM)			
	I.D.	O.D.	WIDTH	I.D.	TOL	WIDTH	TOL	I.D.	TOL	WIDTH	TOL
-031	1-3/4	1-7/8	1/16	1.739	±.015	.070	±.003	44.17	±.38	1.78	±.08
-032	1-7/8	2	1/16	1.864	±.015	.070	±.003	47.35	±.38	1.78	±.08
-033	2	2-1/8	1/16	1.989	±.018	.070	±.003	50.52	±.46	1.78	±.08
-034	2-1/8	2-1/4	1/16	2.114	±.018	.070	±.003	53.70	±.46	1.78	±.08
-035	2-1/4	2-3/8	1/16	2.239	±.018	.070	±.003	56.87	±.46	1.78	±.08
-036	2-3/8	2-1/2	1/16	2.364	±.018	.070	±.003	60.05	±.46	1.78	±.08
-037	2-1/2	2-5/8	1/16	2.489	±.018	.070	±.003	63.22	±.46	1.78	±.08
-038	2-5/8	2-3/4	1/16	2.614	±.020	.070	±.003	66.40	±.51	1.78	±.08
-039	2-3/4	2-7/8	1/16	2.739	±.020	.070	±.003	69.57	±.51	1.78	±.08
-040	2-7/8	3	1/16	2.864	±.020	.070	±.003	72.75	±.51	1.78	±.08
-041	3	3-1/8	1/16	2.989	±.024	.070	±.003	75.92	±.61	1.78	±.08
-042	3-1/4	3-3/8	1/16	3.239	±.32024	.070	±.003	82.27	±.61	1.78	±.08
-043	3-1/2	3-5/8	1/16	3.489	±.024	.070	±.003	88.62	±.61	1.78	±.08
-044	3-3/4	3-7/8	1/16	3.739	±.027	.070	±.003	94.97	±.69	1.78	±.08
-045	4	4-1/8	1/16	3.989	±.027	.070	±.003	101.32	±.69	1.78	±.08
-046	4-1/4	4-3/8	1/16	4.239	±.030	.070	±.003	107.67	±.76	1.78	±.08
-047	4-1/2	4-5/8	1/16	4.489	±.030	.070	±.003	114.02	±.76	1.78	±.08
-048	4-3/4	4-7/8	1/16	4.739	±.030	.070	±.003	120.37	±.76	1.78	±.08
-049	5	5-1/8	1/16	4.989	±.037	.070	±.003	126.72	±.94	1.78	±.08
-050	5-1/4	5-3/8	1/16	5.239	±.037	.070	±.003	133.07	±.94	1.78	±.08
-102	1/16	1/4	3/32	.049	±.005	.103	±.003	1.24	±.13	2.62	±.08
-103	3/32	9/32	3/32	.081	±.005	.103	±.003	2.06	±.13	2.62	±.08
-104	1/8	5/16	3/32	.112	±.005	.103	±.003	2.84	±.13	2.62	±.08
-105	5/32	11/32	3/32	.143	±.005	.103	±.003	3.63	±.13	2.62	±.08
-106	3/16	3/8	3/32	.174	±.005	.103	±.003	4.42	±.13	2.62	±.08
-107	7/32	13/32	3/32	.206	±.005	.103	±.003	5.23	±.13	2.62	±.08
-108	1/4	7/16	3/32	.237	±.005	.103	±.003	6.02	±.13	2.62	±.08
-109	5/16	1/2	3/32	.299	±.005	.103	±.003	7.59	±.13	2.62	±.08
-110	3/8	9/16	3/32	.362	±.005	.103	±.003	9.19	±.13	2.62	±.08
-111	7/16	5/8	3/32	.424	±.005	.103	±.003	10.77	±.13	2.62	±.08
-112	1/2	11/16	3/32	.487	±.005	.103	±.003	12.37	±.13	2.62	±.08
-113	9/16	3/4	3/32	.549	±.005	.103	±.003	13.94	±.18	2.62	±.08
-114	5/8	13/16	3/32	.612	±.009	.103	±.003	15.54	±.23	2.62	±.08
-115	11/16	7/8	3/32	.674	±.009	.103	±.003	17.12	±.23	2.62	±.08
-116	3/4	15/16	3/32	.737	±.009	.103	±.003	18.72	±.23	2.62	±.08
-117	13/16	1	3/32	.799	±.010	.103	±.003	20.30	±.25	2.62	±.08
-118	7/8	1-1/16	3/32	.862	±.010	.103	±.003	21.89	±.25	2.62	±.08
-119	15/16	1-1/8	3/32	.924	±.010	.103	±.003	23.47	±.25	2.62	±.08
-120	1	1-3/16	3/32	.987	±.010	.103	±.003	25.07	±.25	2.62	±.08
-121	1-1/16	1-1/4	3/32	1.049	±.010	.103	±.003	26.64	±.25	2.62	±.08
-122	1-1/8	1-5/16	3/32	1.112	±.010	.103	±.003	28.24	±.25	2.62	±.08
-123	1-3/16	1-3/8	3/32	1.174	±.012	.103	±.003	29.82	±.30	2.62	±.08
-124	1-1/4	1-7/16	3/32	1.237	±.012	.103	±.003	31.42	±.30	2.62	±.08
-125	1-5/16	1-1/2	3/32	1.299	±.012	.103	±.003	32.99	±.30	2.62	±.08
-126	1-3/8	1-9/16	3/32	1.362	±.012	.103	±.003	34.59	±.30	2.62	±.08
-127	1-7/16	1-5/8	3/32	1.424	±.012	.103	±.003	36.17	±.30	2.62	±.08
-128	1-1/2	1-11/16	3/32	1.487	±.012	.103	±.003	37.77	±.30	2.62	±.08
-129	1-9/16	1-3/4	3/32	1.549	±.015	.103	±.003	39.34	±.38	2.62	±.08
-130	1-5/8	1-13/16	3/32	1.612	±.015	.103	±.003	40.94	±.38	2.62	±.08
-131	1-11/16	1-7/8	3/32	1.674	±.015	.103	±.003	42.52	±.38	2.62	±.08

RUBBER FAB DETECTOR™ O-RING SIZES

AS568A DASH NO.	NOMINAL REFERENCE			ACTUAL DIMENSIONS (INCHES)				ACTUAL DIMENSIONS (MM)			
	I.D.	O.D.	WIDTH	I.D.	TOL	WIDTH	TOL	I.D.	TOL	WIDTH	TOL
-132	1-3/4	1-15/16	3/32	1.737	±.015	.103	±.003	44.12	±.38	2.62	±.08
-133	1-13/16	2	3/32	1.799	±.015	.103	±.003	45.69	±.38	2.62	±.08
-134	1-7/8	2-1/16	3/32	1.862	±.015	.103	±.003	47.29	±.38	2.62	±.08
-135	1-15/16	2-1/8	3/32	1.925	±.017	.103	±.003	48.90	±.43	2.62	±.08
-136	2	2-3/16	3/32	1.987	±.017	.103	±.003	50.47	±.43	2.62	±.08
-137	2-1/16	2-1/4	3/32	2.050	±.017	.103	±.003	52.07	±.43	2.62	±.08
-138	2-1/8	2-5/16	3/32	2.112	±.017	.103	±.003	53.64	±.43	2.62	±.08
-139	2-3/16	2-3/8	3/32	2.175	±.017	.103	±.003	55.25	±.43	2.62	±.08
-140	2-1/4	2-7/16	3/32	2.237	±.017	.103	±.003	56.82	±.43	2.62	±.08
-141	2-5/16	2-1/2	3/32	2.300	±.020	.103	±.003	58.42	±.51	2.62	±.08
-142	2-3/8	2-9/16	3/32	2.362	±.020	.103	±.003	59.99	±.51	2.62	±.08
-143	2-7/16	2-5/8	3/32	2.425	±.020	.103	±.003	61.60	±.51	2.62	±.08
-144	2-1/2	2-11/16	3/32	2.487	±.020	.103	±.003	63.17	±.51	2.62	±.08
-145	2-9/16	2-3/4	3/32	2.550	±.020	.103	±.003	64.77	±.51	2.62	±.08
-146	2-5/8	2-13/16	3/32	2.612	±.020	.103	±.003	66.34	±.51	2.62	±.08
-147	2-11/16	2-7/8	3/32	2.675	±.022	.103	±.003	67.95	±.56	2.62	±.08
-148	2-3/4	2-15/16	3/32	2.737	±.022	.103	±.003	69.52	±.56	2.62	±.08
-149	2-15/16	3	3/32	2.800	±.022	.103	±.003	71.12	±.56	2.62	±.08
-150	2-7/8	3-1/16	3/32	2.862	±.022	.103	±.003	72.69	±.56	2.62	±.08
-151	3	3-3/16	3/32	2.987	±.024	.103	±.003	75.87	±.61	2.62	±.08
-152	3-1/4	3-7/16	3/32	3.237	±.024	.103	±.003	82.22	±.61	2.62	±.08
-153	3-1/2	3-11/16	3/32	3.487	±.024	.103	±.003	88.57	±.61	2.62	±.08
-154	3-3/4	3-15/16	3/32	3.737	±.028	.103	±.003	94.92	±.71	2.62	±.08
-155	4	4-3/16	3/32	3.987	±.028	.103	±.003	101.27	±.71	2.62	±.08
-156	4-1/4	4-7/16	3/32	4.237	±.030	.103	±.003	107.62	±.76	2.62	±.08
-157	4-1/2	4-11/16	3/32	4.487	±.030	.103	±.003	113.97	±.76	2.62	±.08
-158	4-3/4	4-15/16	3/32	4.737	±.030	.103	±.003	120.32	±.76	2.62	±.08
-159	5	5-3/16	3/32	4.987	±.035	.103	±.003	126.67	±.89	2.62	±.08
-160	5-1/4	5-7/16	3/32	5.237	±.035	.103	±.003	133.02	±.89	2.62	±.08
-161	5-1/2	5-11/16	3/32	5.487	±.035	.103	±.003	139.37	±.89	2.62	±.08
-162	5-3/4	5-15/16	3/32	5.737	±.035	.103	±.003	145.72	±.89	2.62	±.08
-163	6	6-3/16	3/32	5.987	±.035	.103	±.003	152.07	±.89	2.62	±.08
-164	6-1/4	6-7/16	3/32	6.237	±.040	.103	±.003	158.42	±1.02	2.62	±.08
-165	6-1/2	6-11/16	3/32	6.487	±.040	.103	±.003	164.77	±1.02	2.62	±.08
-166	6-3/4	6-15/16	3/32	6.737	±.040	.103	±.003	171.12	±1.02	2.62	±.08
-167	7	7-3/16	3/32	6.987	±.040	.103	±.003	177.47	±1.02	2.62	±.08
-168	7-1/4	7-7/16	3/32	7.237	±.045	.103	±.003	183.82	±1.14	2.62	±.08
-169	7-1/2	7-11/16	3/32	7.487	±.045	.103	±.003	190.17	±1.14	2.62	±.08
-170	7-3/4	7-15/16	3/32	7.737	±.045	.103	±.003	196.52	±1.14	2.62	±.08
-171	8	8-3/16	3/32	7.987	±.045	.103	±.003	202.87	±1.14	2.62	±.08
-172	8-1/4	8-7/16	3/32	8.237	±.050	.103	±.003	209.22	±1.27	2.62	±.08
-173	8-1/2	8-11/16	3/32	8.487	±.050	.103	±.003	215.57	±1.27	2.62	±.08
-174	8-3/4	8-15/16	3/32	8.737	±.050	.103	±.003	221.92	±1.27	2.62	±.08
-175	9	9-3/16	3/32	8.987	±.050	.103	±.003	228.27	±1.27	2.62	±.08
-176	9-1/4	9-7/16	3/32	9.237	±.055	.103	±.003	234.62	±1.40	2.62	±.08
-177	9-1/2	9-11/16	3/32	9.487	±.055	.103	±.003	240.97	±1.40	2.62	±.08
-178	9-3/4	9-15/16	3/32	9.737	±.055	.103	±.003	247.32	±1.40	2.62	±.08
-201	3/16	7/16	1/8	.171	±.005	.139	±.004	4.34	±.13	3.53	±.10
-202	1/4	1/2	1/8	.234	±.005	.139	±.004	5.94	±.13	3.53	±.10
-203	5/16	9/16	1/8	.296	±.005	.139	±.004	7.52	±.13	3.53	±.10

RUBBER FAB DETECTOR™ O-RING SIZES

AS568A DASH NO.	NOMINAL REFERENCE			ACTUAL DIMENSIONS (INCHES)				ACTUAL DIMENSIONS (MM)			
	I.D.	O.D.	WIDTH	I.D.	TOL	WIDTH	TOL	I.D.	TOL	WIDTH	TOL
-204	3/8	5/8	1/8	.359	±.005	.139	±.004	9.12	±.13	3.53	±.10
-205	7/16	11/16	1/8	.421	±.005	.139	±.004	10.69	±.13	3.53	±.10
-206	1/2	3/4	1/8	.484	±.005	.139	±.004	12.29	±.13	3.53	±.10
-207	9/16	13/16	1/8	.546	±.007	.139	±.004	13.87	±.18	3.53	±.10
-208	5/8	7/8	1/8	.609	±.009	.139	±.004	15.47	±.23	3.53	±.10
-209	11/16	15/16	1/8	.671	±.009	.139	±.004	17.04	±.23	3.53	±.10
-210	3/4	1	1/8	.734	±.010	.139	±.004	18.64	±.25	3.53	±.10
-211	13/16	1-1/16	1/8	.796	±.010	.139	±.004	20.22	±.25	3.53	±.10
-212	7/8	1-1/8	1/8	.859	±.010	.139	±.004	21.82	±.25	3.53	±.10
-213	15/16	1-1/16	1/8	.921	±.010	.139	±.004	23.39	±.25	3.53	±.10
-214	1	1-1/4	1/8	.984	±.010	.139	±.004	24.99	±.25	3.53	±.10
-215	1-1/16	1-5/16	1/8	1.046	±.010	.139	±.004	26.57	±.25	3.53	±.10
-216	1-1/8	1-3/8	1/8	1.109	±.012	.139	±.004	28.17	±.30	3.53	±.10
-217	1-3/16	1-7/16	1/8	1.171	±.012	.139	±.004	29.74	±.30	3.53	±.10
-218	1-1/4	1-1/2	1/8	1.234	±.012	.139	±.004	31.34	±.30	3.53	±.10
-219	1-5/16	1-9/16	1/8	1.296	±.012	.139	±.004	32.92	±.30	3.53	±.10
-220	1-3/8	1-5/8	1/8	1.359	±.012	.139	±.004	34.52	±.30	3.53	±.10
-221	1-7/16	1-11/16	1/8	1.421	±.012	.139	±.004	36.09	±.30	3.53	±.10
-222	1-1/2	1-3/4	1/8	1.484	±.015	.139	±.004	37.69	±.38	3.53	±.10
-223	1-5/8	1-7/8	1/8	1.609	±.015	.139	±.004	40.87	±.38	3.53	±.10
-224	1-3/4	2	1/8	1.734	±.015	.139	±.004	44.04	±.38	3.53	±.10
-225	1-7/8	2-1/8	1/8	1.859	±.018	.139	±.004	47.22	±.46	3.53	±.10
-226	2	2-1/4	1/8	1.984	±.018	.139	±.004	50.39	±.46	3.53	±.10
-227	2-1/8	2-3/8	1/8	2.109	±.018	.139	±.004	53.57	±.46	3.53	±.10
-228	2-1/4	2-1/2	1/8	2.234	±.020	.139	±.004	56.74	±.51	3.53	±.10
-229	2-3/8	2-5/8	1/8	2.359	±.020	.139	±.004	59.92	±.51	3.53	±.10
-230	2-1/2	2-3/4	1/8	2.484	±.020	.139	±.004	63.09	±.51	3.53	±.10
-231	2-5/8	2-7/8	1/8	2.609	±.020	.139	±.004	66.27	±.51	3.53	±.10
-232	2-3/4	3	1/8	2.734	±.024	.139	±.004	69.44	±.61	3.53	±.10
-233	2-7/8	3-1/8	1/8	2.859	±.024	.139	±.004	72.62	±.61	3.53	±.10
-234	3	3-1/4	1/8	2.984	±.024	.139	±.004	75.79	±.61	3.53	±.10
-235	3-1/8	3-3/8	1/8	3.109	±.024	.139	±.004	78.97	±.61	3.53	±.10
-236	3-1/4	3-1/2	1/8	3.234	±.024	.139	±.004	82.14	±.61	3.53	±.10
-237	3-3/8	3-5/8	1/8	3.359	±.024	.139	±.004	85.32	±.61	3.53	±.10
-238	3-1/2	3-3/4	1/8	3.484	±.024	.139	±.004	88.49	±.61	3.53	±.10
-239	3-5/8	3-7/8	1/8	3.609	±.028	.139	±.004	91.67	±.71	3.53	±.10
-240	3-3/4	4	1/8	3.734	±.028	.139	±.004	94.84	±.71	3.53	±.10
-241	3-7/8	4-1/8	1/8	3.859	±.028	.139	±.004	98.02	±.71	3.53	±.10
-242	4	4-1/4	1/8	3.984	±.028	.139	±.004	101.19	±.71	3.53	±.10
-243	4-1/8	4-3/8	1/8	4.109	±.028	.139	±.004	104.37	±.71	3.53	±.10
-244	4-1/4	4-1/2	1/8	4.234	±.030	.139	±.004	107.54	±.76	3.53	±.10
-245	4-3/8	4-5/8	1/8	4.359	±.030	.139	±.004	110.72	±.76	3.53	±.10
-246	4-1/2	4-3/4	1/8	4.484	±.030	.139	±.004	113.89	±.76	3.53	±.10
-247	4-5/8	4-7/8	1/8	4.609	±.030	.139	±.004	117.07	±.76	3.53	±.10
-248	4-3/4	5	1/8	4.734	±.030	.139	±.004	120.24	±.76	3.53	±.10
-249	4-7/8	5-1/8	1/8	4.859	±.035	.139	±.004	123.42	±.89	3.53	±.10
-250	5	5-1/4	1/8	4.984	±.035	.139	±.004	126.59	±.89	3.53	±.10
-251	5-1/8	5-3/8	1/8	5.109	±.035	.139	±.004	129.77	±.89	3.53	±.10
-252	5-1/4	5-1/2	1/8	5.234	±.035	.139	±.004	132.94	±.89	3.53	±.10
-253	5-3/8	5-5/8	1/8	5.359	±.035	.139	±.004	136.12	±.89	3.53	±.10

RUBBER FAB DETECTOR™ O-RING SIZES

AS568A DASH NO.	NOMINAL REFERENCE			ACTUAL DIMENSIONS (INCHES)				ACTUAL DIMENSIONS (MM)			
	I.D.	O.D.	WIDTH	I.D.	TOL	WIDTH	TOL	I.D.	TOL	WIDTH	TOL
-254	5-1/2	5-3/4	1/8	5.484	±.035	.139	±.004	139.29	±.89	3.53	±.10
-255	5-5/8	5-7/8	1/8	5.609	±.035	.139	±.004	142.47	±.89	3.53	±.10
-256	5-3/4	6	1/8	5.734	±.035	.139	±.004	145.64	±.89	3.53	±.10
-257	5-7/8	6-1/8	1/8	5.859	±.035	.139	±.004	148.82	±.89	3.53	±.10
-258	6	6-1/4	1/8	5.984	±.035	.139	±.004	151.99	±.89	3.53	±.10
-259	6-1/4	6-1/2	1/8	6.234	±.040	.139	±.004	158.34	±1.02	3.53	±.10
-260	6-1/2	6-3/4	1/8	6.484	±.040	.139	±.004	164.69	±1.02	3.53	±.10
-261	6-3/4	7	1/8	6.734	±.040	.139	±.004	171.04	±1.02	3.53	±.10
-262	7	7-1/4	1/8	6.984	±.040	.139	±.004	177.39	±1.02	3.53	±.10
-263	7-1/4	7-1/2	1/8	7.234	±.045	.139	±.004	183.74	±1.14	3.53	±.10
-264	7-1/2	7-3/4	1/8	7.484	±.045	.139	±.004	190.09	±1.14	3.53	±.10
-265	7-3/4	8	1/8	7.734	±.045	.139	±.004	196.44	±1.14	3.53	±.10
-266	8	8-1/4	1/8	7.984	±.045	.139	±.004	202.79	±1.14	3.53	±.10
-267	8-1/4	8-1/2	1/8	8.234	±.050	.139	±.004	209.14	±1.27	3.53	±.10
-268	8-1/2	8-3/4	1/8	8.484	±.050	.139	±.004	215.49	±1.27	3.53	±.10
-269	8-3/4	9	1/8	8.734	±.050	.139	±.004	221.84	±1.27	3.53	±.10
-270	9	9-1/4	1/8	8.984	±.050	.139	±.004	228.19	±1.27	3.53	±.10
-271	9-1/4	9-1/2	1/8	9.234	±.055	.139	±.004	234.54	±1.40	3.53	±.10
-272	9-1/2	9-3/4	1/8	9.484	±.055	.139	±.004	240.89	±1.40	3.53	±.10
-273	9-3/4	10	1/8	9.734	±.055	.139	±.004	247.24	±1.40	3.53	±.10
-274	10	10-1/4	1/8	9.984	±.055	.139	±.004	253.59	±1.40	3.53	±.10
-275	10-1/2	10-3/4	1/8	10.484	±.055	.139	±.004	266.29	±1.40	3.53	±.10
-276	11	11-1/4	1/8	10.984	±.065	.139	±.004	278.99	±1.65	3.53	±.10
-277	1-1/2	11-3/4	1/8	11.484	±.065	.139	±.004	291.69	±1.65	3.53	±.10
-278	12	12-1/4	1/8	11.984	±.065	.139	±.004	304.39	±1.65	3.53	±.10
-279	13	13-1/4	1/8	12.984	±.065	.139	±.004	329.79	±1.65	3.53	±.10
-280	14	14-1/4	1/8	13.984	±.065	.139	±.004	355.19	±1.65	3.53	±.10
-281	15	15-1/4	1/8	14.984	±.065	.139	±.004	380.59	±1.65	3.53	±.10
-282	16	16-1/4	1/8	15.955	±.075	.139	±.004	405.26	±1.91	3.53	±.10
-283	17	17-1/4	1/8	16.955	±.080	.139	±.004	430.66	±2.03	3.53	±.10
-284	18	18-1/4	1/8	17.955	±.085	.139	±.004	456.06	±2.16	3.53	±.10
-309	7/16	13/16	3/16	.412	±.005	.210	±.005	10.46	±.13	5.33	±.13
-310	1/2	7/8	3/16	.475	±.005	.210	±.005	12.07	±.13	5.33	±.13
-311	9/16	15/16	3/16	.537	±.007	.210	±.005	13.64	±.18	5.33	±.13
-312	3/8	1	3/16	.600	±.009	.210	±.005	15.24	±.23	5.33	±.13
-313	11/16	1 1/16	3/16	.662	±.009	.210	±.005	16.81	±.23	5.33	±.13
-314	3/4	1 1/8	3/16	.725	±.010	.210	±.005	18.42	±.25	5.33	±.13
-315	13/16	1 3/16	3/16	.787	±.010	.210	±.005	19.99	±.25	5.33	±.13
-316	7/8	1-1/4	3/16	.850	±.010	.210	±.005	21.59	±.25	5.33	±.13
-317	15/16	1-5/16	3/16	.912	±.010	.210	±.005	23.16	±.25	5.33	±.13
-318	1	1-3/8	3/16	.975	±.010	.210	±.005	24.77	±.25	5.33	±.13
-319	1-1/16	1-7/16	3/16	1.037	±.010	.210	±.005	26.34	±.25	5.33	±.13
-320	1-1/8	1-1/2	3/16	1.100	±.012	.210	±.005	27.94	±.30	5.33	±.13
-321	1-3/16	1-9/16	3/16	1.162	±.012	.210	±.005	29.51	±.30	5.33	±.13
-322	1-1/4	1-5/8	3/16	1.225	±.012	.210	±.005	31.12	±.30	5.33	±.13
-323	1-5/16	1-11/16	3/16	1.287	±.012	.210	±.005	32.69	±.30	5.33	±.13
-324	1-3/8	1-3/4	3/16	1.350	±.012	.210	±.005	34.29	±.30	5.33	±.13
-325	1-1/2	1-7/8	3/16	1.475	±.015	.210	±.005	37.47	±.38	5.33	±.13
-326	1-5/8	2	3/16	1.600	±.015	.210	±.005	40.64	±.38	5.33	±.13
-327	1-3/4	2-1/8	3/16	1.725	±.015	.210	±.005	43.82	±.38	5.33	±.13

RUBBER FAB DETECTOR™ O-RING SIZES

AS568A DASH NO.	NOMINAL REFERENCE			ACTUAL DIMENSIONS (INCHES)				ACTUAL DIMENSIONS (MM)			
	I.D.	O.D.	WIDTH	I.D.	TOL	WIDTH	TOL	I.D.	TOL	WIDTH	TOL
-328	1-7/8	2-1/4	3/16	1.850	±.015	.210	±.005	46.99	±.38	5.33	±.13
-329	2	2-3/8	3/16	1.975	±.018	.210	±.005	50.17	±.46	5.33	±.13
-330	2-1/8	2-1/2	3/16	2.100	±.018	.210	±.005	53.34	±.46	5.33	±.13
-331	2-1/4	2-5/8	3/16	2.225	±.018	.210	±.005	56.52	±.46	5.33	±.13
-332	2-3/8	2-3/4	3/16	2.350	±.018	.210	±.005	59.69	±.46	5.33	±.13
-333	2-1/2	2-7/8	3/16	2.475	±.020	.210	±.005	62.87	±.51	5.33	±.13
-334	2-5/8	3	3/16	2.600	±.020	.210	±.005	66.04	±.51	5.33	±.13
-335	2-3/4	3-1/8	3/16	2.725	±.020	.210	±.005	69.22	±.51	5.33	±.13
-336	2-7/8	3-1/4	3/16	2.850	±.020	.210	±.005	72.39	±.51	5.33	±.13
-337	3	3-3/8	3/16	2.975	±.024	.210	±.005	75.57	±.61	5.33	±.13
-338	3-1/8	3-1/2	3/16	3.100	±.024	.210	±.005	78.74	±.61	5.33	±.13
-339	3-1/4	3-5/8	3/16	3.225	±.024	.210	±.005	81.92	±.61	5.33	±.13
-340	3-3/8	3-3/4	3/16	3.350	±.024	.210	±.005	85.09	±.61	5.33	±.13
-341	3-1/2	3-7/8	3/16	3.475	±.024	.210	±.005	88.27	±.61	5.33	±.13
-342	3-5/8	4	3/16	3.600	±.028	.210	±.005	91.44	±.71	5.33	±.13
-343	3-3/4	4-1/8	3/16	3.725	±.028	.210	±.005	94.62	±.71	5.33	±.13
-344	3-7/8	4-1/4	3/16	3.850	±.028	.210	±.005	97.79	±.71	5.33	±.13
-345	4	4-3/8	3/16	3.975	±.028	.210	±.005	100.97	±.71	5.33	±.13
-346	4-1/8	4-1/2	3/16	4.100	±.028	.210	±.005	104.14	±.71	5.33	±.13
-347	4-1/4	4-5/8	3/16	4.225	±.030	.210	±.005	107.32	±.76	5.33	±.13
-348	4-3/8	4-3/4	3/16	4.350	±.030	.210	±.005	110.49	±.76	5.33	±.13
-349	4-1/2	4-7/8	3/16	4.475	±.030	.210	±.005	113.67	±.76	5.33	±.13
-350	4-5/8	5	3/16	4.600	±.030	.210	±.005	116.84	±.76	5.33	±.13
-351	4-3/4	5-1/8	3/16	4.725	±.030	.210	±.005	120.02	±.76	5.33	±.13
-352	4-7/8	5-1/4	3/16	4.850	±.030	.210	±.005	123.19	±.76	5.33	±.13
-353	5	5-3/8	3/16	4.975	±.037	.210	±.005	126.37	±.94	5.33	±.13
-354	5-1/8	5-1/2	3/16	5.100	±.037	.210	±.005	129.54	±.94	5.33	±.13
-355	5-1/4	5-5/8	3/16	5.225	±.037	.210	±.005	132.72	±.94	5.33	±.13
-356	5-3/8	5-3/4	3/16	5.350	±.037	.210	±.005	135.89	±.94	5.33	±.13
-357	5-1/2	5-7/8	3/16	5.475	±.037	.210	±.005	139.07	±.94	5.33	±.13
-358	5-5/8	6	3/16	5.600	±.037	.210	±.005	142.24	±.94	5.33	±.13
-359	5-3/4	6-1/8	3/16	5.725	±.037	.210	±.005	145.42	±.94	5.33	±.13
-360	5-7/8	6-1/4	3/16	5.850	±.037	.210	±.005	148.59	±.94	5.33	±.13
-361	6	6-3/8	3/16	5.975	±.037	.210	±.005	151.77	±.94	5.33	±.13
-362	6-1/4	6-5/8	3/16	6.225	±.040	.210	±.005	158.12	±1.02	5.33	±.13
-363	6-1/2	6-7/8	3/16	6.475	±.040	.210	±.005	164.47	±1.02	5.33	±.13
-364	6-3/4	7-1/8	3/16	6.725	±.040	.210	±.005	170.82	±1.02	5.33	±.13
-365	7	7-3/8	3/16	6.975	±.040	.210	±.005	177.17	±1.02	5.33	±.13
-366	7-1/4	7-5/8	3/16	7.225	±.045	.210	±.005	183.52	±1.14	5.33	±.13
-367	7-1/2	7-7/8	3/16	7.475	±.045	.210	±.005	189.87	±1.14	5.33	±.13
-368	7-3/4	8-1/8	3/16	7.725	±.045	.210	±.005	196.22	±1.14	5.33	±.13
-369	8	8-3/8	3/16	7.975	±.045	.210	±.005	202.57	±1.14	5.33	±.13
-370	8-1/4	8-5/8	3/16	8.225	±.050	.210	±.005	208.92	±1.27	5.33	±.13
-371	8-1/2	8-7/8	3/16	8.475	±.050	.210	±.005	215.27	±1.27	5.33	±.13
-372	8-3/4	9-1/8	3/16	8.725	±.050	.210	±.005	221.62	±1.27	5.33	±.13
-373	9	9-3/8	3/16	8.975	±.050	.210	±.005	227.97	±1.27	5.33	±.13
-374	9-1/4	9-5/8	3/16	9.225	±.055	.210	±.005	234.32	±1.40	5.33	±.13
-375	9-1/2	8-7/8	3/16	9.475	±.055	.210	±.005	240.67	±1.40	5.33	±.13
-376	9-3/4	10-1/8	3/16	9.725	±.055	.210	±.005	247.02	±1.40	5.33	±.13
-377	10	10-3/8	3/16	9.975	±.055	.210	±.005	253.37	±1.40	5.33	±.13

RUBBER FAB DETECTOR™ O-RING SIZES

AS568A DASH NO.	NOMINAL REFERENCE			ACTUAL DIMENSIONS (INCHES)				ACTUAL DIMENSIONS (MM)			
	I.D.	O.D.	WIDTH	I.D.	TOL	WIDTH	TOL	I.D.	TOL	WIDTH	TOL
-378	10-1/2	10-7/8	3/16	10.475	±.060	.210	±.005	266.07	±1.52	5.33	±.13
-379	11	11-3/8	3/16	10.975	±.060	.210	±.005	278.77	±1.52	5.33	±.13
-380	11-1/2	11-7/8	3/16	11.475	±.065	.210	±.005	291.47	±1.65	5.33	±.13
-381	12	12-3/8	3/16	11.975	±.065	.210	±.005	304.17	±1.65	5.33	±.13
-382	13	13-3/8	3/16	12.975	±.065	.210	±.005	329.57	±1.65	5.33	±.13
-383	14	14-3/8	3/16	13.975	±.070	.210	±.005	354.97	±1.78	5.33	±.13
-384	15	15-3/8	3/16	14.975	±.070	.210	±.005	380.37	±1.78	5.33	±.13
-385	16	16-3/8	3/16	15.955	±.075	.210	±.005	405.26	±1.91	5.33	±.13
-386	17	17-3/8	3/16	16.955	±.080	.210	±.005	430.66	±2.03	5.33	±.13
-387	18	18-3/8	3/16	17.955	±.085	.210	±.005	456.06	±2.16	5.33	±.13
-388	19	19-3/8	3/16	18.955	±.090	.210	±.005	481.41	±2.29	5.33	±.13
-389	20	20-3/8	3/16	19.955	±.095	.210	±.005	506.81	±2.41	5.33	±.13
-390	21	21-3/8	3/16	20.955	±.095	.210	±.005	532.21	±2.41	5.33	±.13
-391	22	22-3/8	3/16	21.955	±.100	.210	±.005	557.61	±2.54	5.33	±.13
-392	23	23-3/8	3/16	22.940	±.105	.210	±.005	582.68	±2.67	5.33	±.13
-393	24	24-3/8	3/16	23.940	±.110	.210	±.005	608.08	±2.79	5.33	±.13
-394	25	25-3/8	3/16	24.940	±.115	.210	±.005	633.48	±2.92	5.33	±.13
-395	26	26-3/8	3/16	25.940	±.120	.210	±.005	658.88	±3.05	5.33	±.13
-425	4-1/2	5	1/4	4.475	±.033	.275	±.006	113.67	±.84	6.99	±.15
-426	4-5/8	5-1/8	1/4	4.600	±.033	.275	±.006	116.84	±.84	6.99	±.15
-427	4-3/4	5-1/4	1/4	4.725	±.033	.275	±.006	120.02	±.84	6.99	±.15
-428	4-7/8	5-3/8	1/4	4.850	±.033	.275	±.006	123.19	±.84	6.99	±.15
-429	5	5-1/2	1/4	4.975	±.037	.275	±.006	126.37	±.94	6.99	±.15
-430	5-1/8	5-5/8	1/4	5.100	±.037	.275	±.006	129.54	±.94	6.99	±.15
-431	5-1/4	5-3/4	1/4	5.225	±.037	.275	±.006	132.72	±.94	6.99	±.15
-432	5-3/8	5-7/8	1/4	5.350	±.037	.275	±.006	135.89	±.94	6.99	±.15
-433	5-1/2	6	1/4	5.475	±.037	.275	±.006	139.07	±.94	6.99	±.15
-434	5-5/8	6-1/8	1/4	5.600	±.037	.275	±.006	142.24	±.94	6.99	±.15
-435	5-3/4	6-1/4	1/4	5.725	±.037	.275	±.006	145.42	±.94	6.99	±.15
-436	5-7/8	6-3/8	1/4	5.850	±.037	.275	±.006	148.59	±.94	6.99	±.15
-437	6	6-1/2	1/4	5.975	±.037	.275	±.006	151.77	±.94	6.99	±.15
-438	6-1/4	6-3/4	1/4	6.225	±.040	.275	±.006	158.12	±1.02	6.99	±.15
-439	6-1/2	7	1/4	6.475	±.040	.275	±.006	164.47	±1.02	6.99	±.15
-440	6-3/4	7-1/4	1/4	6.725	±.040	.275	±.006	170.82	±1.02	6.99	±.15
-441	7	7-1/2	1/4	6.975	±.040	.275	±.006	177.17	±1.02	6.99	±.15
-442	7-1/4	7 3/4	1/4	7.225	±.045	.275	±.006	183.52	±1.14	6.99	±.15
-443	7 1/2	8	1/4	7.475	±.045	.275	±.006	189.87	±1.14	6.99	±.15
-444	7 3/4	8-1/4	1/4	7.725	±.045	.275	±.006	196.22	±1.14	6.99	±.15
-445	8	8-1/2	1/4	7.975	±.045	.275	±.006	202.57	±1.14	6.99	±.15
-446	8-1/2	9	1/4	8.475	±.055	.275	±.006	215.27	±1.40	6.99	±.15
-447	9	9-1/2	1/4	8.975	±.055	.275	±.006	227.97	±1.40	6.99	±.15
-448	9-1/2	10	1/4	9.475	±.055	.275	±.006	240.67	±1.40	6.99	±.15
-449	10	10-1/2	1/4	9.975	±.055	.275	±.006	253.37	±1.40	6.99	±.15
-450	10-1/2	11	1/4	10.475	±.060	.275	±.006	266.07	±1.52	6.99	±.15
-451	11	11-1/2	1/4	10.975	±.060	.275	±.006	278.77	±1.52	6.99	±.15
-452	11-1/2	12	1/4	11.475	±.060	.275	±.006	291.47	±1.52	6.99	±.15
-453	12	12-1/2	1/4	11.975	±.060	.275	±.006	304.17	±1.52	6.99	±.15
-454	12-1/2	13	1/4	12.475	±.060	.275	±.006	316.87	±1.52	6.99	±.15
-455	13	13-1/2	1/4	12.975	±.060	.275	±.006	329.57	±1.52	6.99	±.15
-456	13-1/2	14	1/4	13.475	±.070	.275	±.006	342.27	±1.78	6.99	±.15

RUBBER FAB DETECTOR™ O-RING SIZES

AS568A DASH NO.	NOMINAL REFERENCE			ACTUAL DIMENSIONS (INCHES)				ACTUAL DIMENSIONS (MM)			
	I.D.	O.D.	WIDTH	I.D.	TOL	WIDTH	TOL	I.D.	TOL	WIDTH	TOL
-457	14	14-1/2	1/4	13.975	±.070	.275	±.006	354.97	±1.78	6.99	±.15
-458	14-1/2	15	1/4	14.475	±.070	.275	±.006	367.67	±1.78	6.99	±.15
-459	15	15-1/2	1/4	14.975	±.070	.275	±.006	380.37	±1.78	6.99	±.15
-460	15-1/2	16	1/4	15.475	±.070	.275	±.006	393.07	±1.78	6.99	±.15
-461	16	16-1/2	1/4	15.955	±.075	.275	±.006	405.26	±1.91	6.99	±.15
-462	16-1/2	17	1/4	16.455	±.075	.275	±.006	417.96	±1.91	6.99	±.15
-463	17	17-1/2	1/4	16.955	±.080	.275	±.006	430.66	±2.03	6.99	±.15
-464	17-1/2	18	1/4	17.455	±.085	.275	±.006	443.36	±2.16	6.99	±.15
-465	18	18-1/2	1/4	17.955	±.085	.275	±.006	456.06	±2.16	6.99	±.15
-466	18-1/2	19	1/4	18.455	±.085	.275	±.006	468.76	±2.16	6.99	±.15
-467	19	19-1/2	1/4	18.955	±.090	.275	±.006	481.46	±2.29	6.99	±.15
-468	19-1/2	20	1/4	19.455	±.090	.275	±.006	494.16	±2.29	6.99	±.15
-469	20	20-1/2	1/4	19.955	±.090	.275	±.006	506.86	±2.41	6.99	±.15
-470	21	21-1/2	1/4	20.955	±.090	.275	±.006	532.26	±2.41	6.99	±.15
-471	22	22-1/2	1/4	21.955	±.100	.275	±.006	557.66	±2.54	6.99	±.15
-472	23	23-1/2	1/4	22.940	±.105	.275	±.006	582.68	±2.67	6.99	±.15
-473	24	24-1/2	1/4	23.940	±.110	.275	±.006	608.08	±2.79	6.99	±.15
-474	25	25-1/2	1/4	24.940	±.115	.275	±.006	633.48	±2.92	6.99	±.15
-475	26	26-1/2	1/4	25.940	±.120	.275	±.006	658.88	±3.05	6.99	±.15



Rubber Fab Technologies Group

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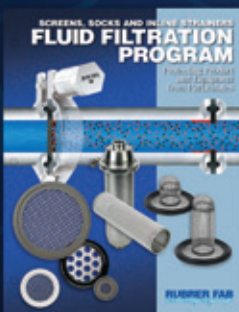
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