

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.

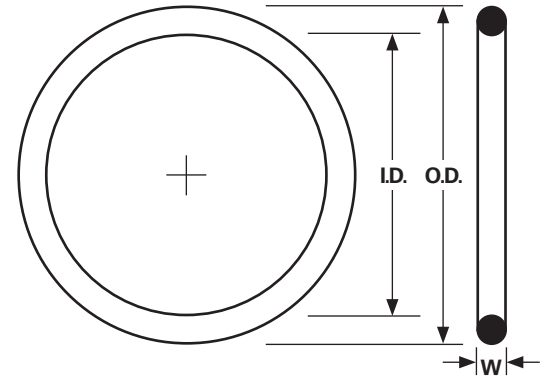


Detectomer™ O-Ring Sizes

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 |



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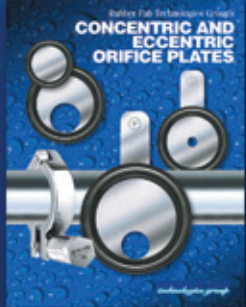
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