

Straight Thread Tube Fitting O-Ring Sizes (AS-568)

1-800-323-0496



| AS-568 DASH NUMBERS | TUBE SIZE O.D. IN. | INCH STANDARD | | | | METRIC STANDARD | | | |
|------------------------|--------------------------|---------------|-------|-------|-------|-----------------|------|------|------|
| | | I.D. | | C.S. | | I.D. | | C.S. | |
| | | IN. | ± | IN. | ± | MM | ± | MM | ± |
| -901 | 3/32 | 0.185 | 0.005 | 0.056 | 0.003 | 4.70 | 0.13 | 1.42 | 0.08 |
| -902 | 1/8 | 0.239 | 0.005 | 0.064 | 0.003 | 6.07 | 0.13 | 1.63 | 0.08 |
| -903 | 3/16 | 0.301 | 0.005 | 0.064 | 0.003 | 7.65 | 0.13 | 1.63 | 0.08 |
| -904 | 1/4 | 0.351 | 0.005 | 0.072 | 0.003 | 8.92 | 0.13 | 1.83 | 0.08 |
| -905 | 5/16 | 0.414 | 0.005 | 0.072 | 0.003 | 10.52 | 0.13 | 1.83 | 0.08 |
| -906 | 3/8 | 0.468 | 0.005 | 0.078 | 0.003 | 11.89 | 0.13 | 1.98 | 0.08 |
| -907 | 7/16 | 0.530 | 0.007 | 0.082 | 0.003 | 13.46 | 0.18 | 2.08 | 0.08 |
| -908 | 1/2 | 0.644 | 0.009 | 0.087 | 0.003 | 16.36 | 0.23 | 2.20 | 0.08 |
| -909 | 9/16 | 0.706 | 0.009 | 0.097 | 0.003 | 17.93 | 0.23 | 2.46 | 0.08 |
| -910 | 5/8 | 0.755 | 0.009 | 0.097 | 0.003 | 19.18 | 0.23 | 2.46 | 0.08 |
| -911 | 11/16 | 0.863 | 0.009 | 0.116 | 0.004 | 21.92 | 0.23 | 2.95 | 0.10 |
| -912 | 3/4 | 0.924 | 0.009 | 0.116 | 0.004 | 23.47 | 0.23 | 2.95 | 0.10 |
| -913 | 13/16 | 0.986 | 0.010 | 0.116 | 0.004 | 25.04 | 0.25 | 2.95 | 0.10 |
| -914 | 7/8 | 1.047 | 0.010 | 0.116 | 0.004 | 26.62 | 0.25 | 2.95 | 0.10 |
| -916 | 1 | 1.171 | 0.010 | 0.116 | 0.004 | 29.74 | 0.25 | 2.95 | 0.10 |
| -918 | 1-1/8 | 1.355 | 0.012 | 0.116 | 0.004 | 34.42 | 0.30 | 2.95 | 0.10 |
| -920 | 1-1/4 | 1.475 | 0.014 | 0.118 | 0.004 | 37.47 | 0.36 | 3.00 | 0.10 |
| -924 | 1-1/2 | 1.720 | 0.014 | 0.118 | 0.004 | 43.69 | 0.36 | 3.00 | 0.10 |
| -928 | 1-3/4 | 2.090 | 0.018 | 0.118 | 0.004 | 53.09 | 0.46 | 3.00 | 0.10 |
| -932 | 2 | 2.337 | 0.018 | 0.118 | 0.004 | 59.36 | 0.46 | 3.00 | 0.10 |

Extended Series O-Ring Sizes

| DASH NUMBER | NOMINAL | | | INCH STANDARD | | | | METRIC STANDARD | | | |
|----------------|---------|-------|------|---------------|-------|-------|-------|-----------------|------|------|------|
| | I.D. | O.D. | C.S. | I.D. | | C.S. | | I.D. | | C.S. | |
| | IN. | IN. | IN. | IN. | ± | IN. | ± | IN. | ± | IN. | ± |
| -051 | 5-1/2 | 5-5/8 | 1/16 | 5.489 | 0.037 | 0.070 | 0.003 | 139.42 | 0.94 | 1.78 | 0.08 |
| -052 | 5-3/4 | 5-7/8 | 1/16 | 5.739 | 0.037 | 0.070 | 0.003 | 145.77 | 0.94 | 1.78 | 0.08 |
| -053 | 6 | 6-1/8 | 1/16 | 5.989 | 0.037 | 0.070 | 0.003 | 152.12 | 0.94 | 1.78 | 0.08 |
| -054 | 6-1/4 | 6-3/8 | 1/16 | 6.239 | 0.040 | 0.070 | 0.003 | 158.47 | 1.02 | 1.78 | 0.08 |
| -055 | 6-1/2 | 6-5/8 | 1/16 | 6.489 | 0.040 | 0.070 | 0.003 | 164.82 | 1.02 | 1.78 | 0.08 |
| -404 | 1-7/8 | 2-3/8 | 1/4 | 1.850 | 0.015 | 0.275 | 0.006 | 46.99 | 0.38 | 6.99 | 0.15 |
| -405 | 2 | 2-1/2 | 1/4 | 1.975 | 0.018 | 0.275 | 0.006 | 50.17 | 0.46 | 6.99 | 0.15 |
| -406 | 2-1/8 | 2-5/8 | 1/4 | 2.100 | 0.018 | 0.275 | 0.006 | 53.34 | 0.46 | 6.99 | 0.15 |
| -407 | 2-1/4 | 2-3/4 | 1/4 | 2.225 | 0.018 | 0.275 | 0.006 | 56.52 | 0.46 | 6.99 | 0.15 |
| -408 | 2-3/8 | 2-7/8 | 1/4 | 2.350 | 0.018 | 0.275 | 0.006 | 59.69 | 0.46 | 6.99 | 0.15 |
| -409 | 2-1/2 | 3 | 1/4 | 2.475 | 0.020 | 0.275 | 0.006 | 62.87 | 0.51 | 6.99 | 0.15 |
| -410 | 2-5/8 | 3-1/8 | 1/4 | 2.600 | 0.020 | 0.275 | 0.006 | 66.04 | 0.51 | 6.99 | 0.15 |
| -411 | 2-3/4 | 3-1/4 | 1/4 | 2.725 | 0.020 | 0.275 | 0.006 | 69.22 | 0.51 | 6.99 | 0.15 |
| -412 | 2-7/8 | 3-3/8 | 1/4 | 2.850 | 0.020 | 0.275 | 0.006 | 72.39 | 0.51 | 6.99 | 0.15 |
| -413 | 3 | 3-1/2 | 1/4 | 2.975 | 0.028 | 0.275 | 0.006 | 75.57 | 0.71 | 6.99 | 0.15 |
| -414 | 3-1/8 | 3-5/8 | 1/4 | 3.100 | 0.028 | 0.275 | 0.006 | 78.74 | 0.71 | 6.99 | 0.15 |
| -415 | 3-1/4 | 3-3/4 | 1/4 | 3.225 | 0.028 | 0.275 | 0.006 | 81.92 | 0.71 | 6.99 | 0.15 |
| -416 | 3-3/8 | 3-7/8 | 1/4 | 3.350 | 0.028 | 0.275 | 0.006 | 85.09 | 0.71 | 6.99 | 0.15 |
| -417 | 3-1/2 | 4 | 1/4 | 3.475 | 0.028 | 0.275 | 0.006 | 88.27 | 0.71 | 6.99 | 0.15 |
| -418 | 3-5/8 | 4-1/8 | 1/4 | 3.600 | 0.030 | 0.275 | 0.006 | 91.44 | 0.76 | 6.99 | 0.15 |
| -419 | 3-3/4 | 4-1/4 | 1/4 | 3.725 | 0.030 | 0.275 | 0.006 | 94.61 | 0.76 | 6.99 | 0.15 |
| -420 | 3-7/8 | 4-3/8 | 1/4 | 3.850 | 0.030 | 0.275 | 0.006 | 97.79 | 0.76 | 6.99 | 0.15 |
| -421 | 4 | 4-1/2 | 1/4 | 3.975 | 0.030 | 0.275 | 0.006 | 100.97 | 0.76 | 6.99 | 0.15 |
| -422 | 4-1/8 | 4-5/8 | 1/4 | 4.100 | 0.033 | 0.275 | 0.006 | 104.14 | 0.84 | 6.99 | 0.15 |
| -423 | 4-1/4 | 4-3/4 | 1/4 | 4.225 | 0.033 | 0.275 | 0.006 | 107.32 | 0.84 | 6.99 | 0.15 |
| -424 | 4-3/8 | 4-7/8 | 1/4 | 4.350 | 0.033 | 0.275 | 0.006 | 110.49 | 0.84 | 6.99 | 0.15 |

Finished dimensions may vary from those dimensions shown above due to the effect of compound shrinkage. Reference page 8.