

# AS568 O-RING REFERENCE GUIDE

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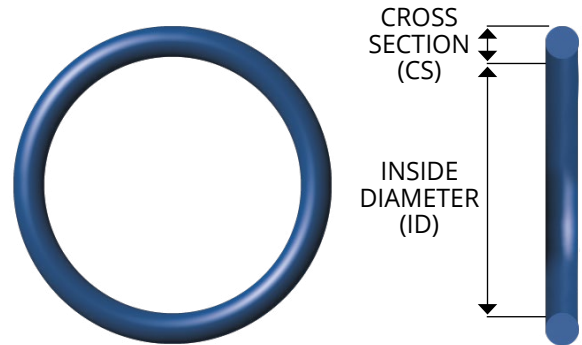
**GLOBAL O-RING**  
and SEAL  
ALL-AROUND BETTER

# A LEADING PROVIDER OF HIGH QUALITY O-RINGS, O-RING KITS & ACCESSORIES

## AS568 O-RING SIZE REFERENCE

This Global O-Ring and Seal Size Reference Guide covers the Aerospace Standard AS568 O-Ring Sizes published by the Society of Automotive Engineers (S.A.E.) and includes the Extended Sizes in the 400 Series.

Series	CS Inches	C/S Frac.	C/S mm	ID Range
<b>Zero</b>	.070	1/16	1.78	.029 - 5.239"
<b>100</b>	.103	3/32	2.62	.049 - 9.737"
<b>200</b>	.139	1/8	3.53	.171 - 17.955"
<b>300</b>	.210	3/16	5.33	.412 - 25.940"
<b>400</b>	.275	1/4	6.99	1.350 - 25.940"
<b>900</b>	varies	varies	1.42 - 3.0	.185 - 2.337"



## ZERO SERIES - 1/16" CROSS-SECTION, .070" (1.78MM), TOLERANCE ± .003" (± 0.08MM)

AS568 Number	Nominal Size			Actual Size	
	ID	OD	CS	ID (inches)	ID (mm)
<b>-001*</b>	1/32	3/32	1/32	.029 ± .004	0.74 ± 0.10
<b>-002*</b>	3/64	9/64	3/64	.042 ± .004	1.07 ± 0.10
<b>-003*</b>	1/16	3/16	1/16	.056 ± .004	1.42 ± 0.10
<b>-004</b>	5/64	13/64	1/16	.070 ± .005	1.78 ± 0.13
<b>-005</b>	3/32	7/32	1/16	.101 ± .005	2.57 ± 0.13
<b>-006</b>	1/8	1/4	1/16	.114 ± .005	2.90 ± 0.13
<b>-007</b>	5/32	9/32	1/16	.145 ± .005	3.68 ± 0.13
<b>-008</b>	3/16	5/16	1/16	.176 ± .005	4.47 ± 0.13
<b>-009</b>	7/32	11/32	1/16	.208 ± .005	5.28 ± 0.13
<b>-010</b>	1/4	3/8	1/16	.239 ± .005	6.07 ± 0.13
<b>-011</b>	5/16	7/16	1/16	.301 ± .005	7.65 ± 0.13
<b>-012</b>	3/8	1/2	1/16	.364 ± .005	9.25 ± 0.13
<b>-013</b>	7/16	9/16	1/16	.426 ± .005	10.82 ± 0.13
<b>-014</b>	1/2	5/8	1/16	.489 ± .005	12.42 ± 0.13
<b>-015</b>	9/16	11/16	1/16	.551 ± .007	14.00 ± 0.18
<b>-016</b>	5/8	3/4	1/16	.614 ± .009	15.60 ± 0.23
<b>-017</b>	11/16	13/16	1/16	.676 ± .009	17.17 ± 0.23
<b>-018</b>	3/4	7/8	1/16	.739 ± .009	18.77 ± 0.23
<b>-019</b>	13/16	15/16	1/16	.801 ± .009	20.35 ± 0.23
<b>-020</b>	7/8	1	1/16	.864 ± .009	21.95 ± 0.23
<b>-021</b>	15/16	1-1/16	1/16	.926 ± .009	23.52 ± 0.23
<b>-022</b>	1	1-1/8	1/16	.989 ± .010	25.12 ± 0.25
<b>-023</b>	1-1/16	1-3/16	1/16	1.051 ± .010	26.70 ± 0.25
<b>-024</b>	1-1/8	1-1/4	1/16	1.114 ± .010	28.30 ± 0.25
<b>-025</b>	1-3/16	1-5/16	1/16	1.176 ± .011	29.87 ± 0.28

AS568 Number	Nominal Size			Actual Size	
	ID	OD	CS	ID (inches)	ID (mm)
<b>-026</b>	1-1/4	1-3/8	1/16	1.239 ± .011	31.47 ± 0.28
<b>-027</b>	1-5/16	1-7/16	1/16	1.301 ± .011	33.05 ± 0.28
<b>-028</b>	1-3/8	1-1/2	1/16	1.364 ± .013	34.65 ± 0.33
<b>-029</b>	1-1/2	1-5/8	1/16	1.489 ± .013	37.82 ± 0.33
<b>-030</b>	1-5/8	1-3/4	1/16	1.614 ± .013	41.00 ± 0.33
<b>-031</b>	1-3/4	1-7/8	1/16	1.739 ± .015	44.17 ± 0.38
<b>-032</b>	1-7/8	2	1/16	1.864 ± .015	47.35 ± 0.38
<b>-033</b>	2	2-1/8	1/16	1.989 ± .018	50.52 ± 0.46
<b>-034</b>	2-1/8	2-1/4	1/16	2.114 ± .018	53.70 ± 0.46
<b>-035</b>	2-1/4	2-3/8	1/16	2.239 ± .018	56.87 ± 0.46
<b>-036</b>	2-3/8	2-1/2	1/16	2.364 ± .018	60.05 ± 0.46
<b>-037</b>	2-1/2	2-5/8	1/16	2.489 ± .018	63.22 ± 0.46
<b>-038</b>	2-5/8	2-3/4	1/16	2.614 ± .020	66.40 ± 0.51
<b>-039</b>	2-3/4	2-7/8	1/16	2.739 ± .020	69.57 ± 0.51
<b>-040</b>	2-7/8	3	1/16	2.864 ± .020	72.75 ± 0.51
<b>-041</b>	3	3-1/8	1/16	2.989 ± .024	75.92 ± 0.61
<b>-042</b>	3-1/4	3-3/8	1/16	3.239 ± .024	82.27 ± 0.61
<b>-043</b>	3-1/2	3-5/8	1/16	3.489 ± .024	88.62 ± 0.61
<b>-044</b>	3-3/4	3-7/8	1/16	3.739 ± .027	94.97 ± 0.69
<b>-045</b>	4	4-1/8	1/16	3.989 ± .027	101.32 ± 0.69
<b>-046</b>	4-1/4	4-3/8	1/16	4.239 ± .030	107.67 ± 0.76
<b>-047</b>	4-1/2	4-5/8	1/16	4.489 ± .030	114.02 ± 0.76
<b>-048</b>	4-3/4	4-7/8	1/16	4.739 ± .030	120.37 ± 0.76
<b>-049</b>	5	5-1/8	1/16	4.989 ± .037	126.72 ± 0.94
<b>-050</b>	5-1/4	5-3/8	1/16	5.239 ± .037	133.07 ± 0.94

\*NOTE: Cross-section of -001 is 0.040" (1.02mm); -002 is 0.050" (1.27mm); -003 is 0.060" (1.52mm)

## 100 SERIES - 3/32" CROSS-SECTION, .103" (2.62MM), TOLERANCE ± .003" (± 0.08MM)

AS568 Number	Nominal Size			Actual Size	
	ID	OD	CS	ID (inches)	ID (mm)
-102	1/16	1/4	3/32	.049 ± .005	1.24 ± 0.13
-103	3/32	9/32	3/32	.081 ± .005	2.06 ± 0.13
-104	1/8	5/16	3/32	.112 ± .005	2.84 ± 0.13
-105	5/32	11/32	3/32	.143 ± .005	3.63 ± 0.13
-106	3/16	3/8	3/32	.174 ± .005	4.2 ± 0.13
-107	7/32	13/32	3/32	.206 ± .005	5.23 ± 0.13
-108	1/4	7/16	3/32	.237 ± .005	6.02 ± 0.13
-109	5/16	1/2	3/32	.299 ± .005	7.59 ± 0.13
-110	3/8	9/16	3/32	.362 ± .005	9.19 ± 0.13
-111	7/16	5/8	3/32	.424 ± .005	10.77 ± 0.13
-112	1/2	11/16	3/32	.487 ± .005	12.37 ± 0.13
-113	9/16	3/4	3/32	.549 ± .007	13.94 ± 0.18
-114	5/8	13/16	3/32	.612 ± .009	15.54 ± 0.23
-115	11/16	7/8	3/32	.674 ± .009	17.12 ± 0.23
-116	3/4	15/16	3/32	.737 ± .009	18.72 ± 0.23
-117	13/16	1	3/32	.799 ± .010	20.29 ± 0.25
-118	7/8	1-1/16	3/32	.862 ± .010	21.89 ± 0.25
-119	15/16	1-1/8	3/32	.924 ± .010	23.47 ± 0.25
-120	1	1-3/16	3/32	.987 ± .010	25.07 ± 0.25
-121	1-1/16	1-1/4	3/32	1.049 ± .010	26.64 ± 0.25
-122	1-1/8	1-5/16	3/32	1.112 ± .010	28.24 ± 0.25
-123	1-3/16	1-3/8	3/32	1.174 ± .012	29.82 ± 0.30
-124	1-1/4	1-7/16	3/32	1.237 ± .012	31.42 ± 0.30
-125	1-5/16	1-1/2	3/32	1.299 ± .012	32.99 ± 0.30
-126	1-3/8	1-9/16	3/32	1.362 ± .012	34.59 ± 0.30
-127	1-7/16	1-5/8	3/32	1.424 ± .012	36.17 ± 0.30
-128	1-1/2	1-11/16	3/32	1.487 ± .012	37.77 ± 0.30
-129	1-9/16	1-3/4	3/32	1.549 ± .015	39.34 ± 0.38
-130	1-5/8	1-13/16	3/32	1.612 ± .015	40.94 ± 0.38
-131	1-11/16	1-7/8	3/32	1.674 ± .015	42.52 ± 0.38
-132	1-3/4	1-15/16	3/32	1.737 ± .015	44.12 ± 0.38
-133	1-13/16	2	3/32	1.799 ± .015	45.69 ± 0.38
-134	1-7/8	2-1/16	3/32	1.862 ± .015	47.29 ± 0.38
-135	1-15/16	2-1/8	3/32	1.925 ± .017	48.90 ± 0.43
-136	2	2-3/16	3/32	1.987 ± .017	50.47 ± 0.43
-137	2-1/16	2-1/4	3/32	2.050 ± .017	52.07 ± 0.43
-138	2-1/8	2-5/16	3/32	2.112 ± .017	53.64 ± 0.43
-139	2-3/16	2-3/8	3/32	2.175 ± .017	55.25 ± 0.43
-140	2-1/4	2-7/16	3/32	2.237 ± .017	56.82 ± 0.43

AS568 Number	Nominal Size			Actual Size	
	ID	OD	CS	ID (inches)	ID (mm)
-141	2-5/16	2-1/2	3/32	2.300 ± .020	58.42 ± 0.51
-142	2-3/8	2-9/16	3/32	2.362 ± .020	59.99 ± 0.51
-143	2-7/16	2-5/8	3/32	2.425 ± .020	61.60 ± 0.51
-144	2-1/2	2-11/16	3/32	2.487 ± .020	63.17 ± 0.51
-145	2-9/16	2-3/4	3/32	2.550 ± .020	64.77 ± 0.51
-146	2-5/8	2-13/16	3/32	2.612 ± .020	66.34 ± 0.51
-147	2-11/16	2-7/8	3/32	2.675 ± .022	67.95 ± 0.56
-148	2-3/4	2-15/16	3/32	2.737 ± .022	69.52 ± 0.56
-149	2-13/16	3	3/32	2.800 ± .022	71.12 ± 0.56
-150	2-7/8	3-1/16	3/32	2.862 ± .022	72.69 ± 0.56
-151	3	3-3/16	3/32	2.987 ± .024	75.87 ± 0.61
-152	3-1/4	3-7/16	3/32	3.237 ± .024	82.22 ± 0.61
-153	3-1/2	3-11/16	3/32	3.487 ± .024	88.57 ± 0.61
-154	3-3/4	3-15/16	3/32	3.737 ± .028	94.92 ± 0.71
-155	4	4-3/16	3/32	3.987 ± .028	101.27 ± 0.71
-156	4-1/4	4-7/16	3/32	4.237 ± .030	107.62 ± 0.76
-157	4-1/2	4-11/16	3/32	4.487 ± .030	113.97 ± 0.76
-158	4-3/4	4-15/16	3/32	4.737 ± .030	120.32 ± 0.76
-159	5	5-3/16	3/32	4.987 ± .035	126.67 ± 0.89
-160	5-1/4	5-7/16	3/32	5.237 ± .035	133.02 ± 0.89
-161	5-1/2	5-11/16	3/32	5.487 ± .035	139.37 ± 0.89
-162	5-3/4	5-15/16	3/32	5.737 ± .035	145.72 ± 0.89
-163	6	6-3/16	3/32	5.987 ± .035	152.07 ± 0.89
-164	6-1/4	6-7/16	3/32	6.237 ± .040	158.42 ± 1.02
-165	6-1/2	6-11/16	3/32	6.487 ± .040	164.77 ± 1.02
-166	6-3/4	6-15/16	3/32	6.737 ± .040	171.12 ± 1.02
-167	7	7-3/16	3/32	6.987 ± .040	177.47 ± 1.02
-168	7-1/4	7-7/16	3/32	7.237 ± .045	183.82 ± 1.14
-169	7-1/2	7-11/16	3/32	7.487 ± .045	190.17 ± 1.14
-170	7-3/4	7-15/16	3/32	7.737 ± .045	196.52 ± 1.14
-171	8	8-3/16	3/32	7.987 ± .045	202.87 ± 1.14
-172	8-1/4	8-7/16	3/32	8.237 ± .050	209.22 ± 1.27
-173	8-1/2	8-11/16	3/32	8.487 ± .050	215.57 ± 1.27
-174	8-3/4	8-15/16	3/32	8.737 ± .050	221.92 ± 1.27
-175	9	9-3/16	3/32	8.987 ± .050	228.27 ± 1.27
-176	9-1/4	9-7/16	3/32	9.237 ± .055	234.62 ± 1.40
-177	9-1/2	9-11/16	3/32	9.487 ± .055	240.97 ± 1.40
-178	9-3/4	9-15/16	3/32	9.737 ± .055	247.32 ± 1.40

## 200 SERIES - 1/8" CROSS-SECTION, .139" (3.53MM), TOLERANCE ± .004" (± 0.10MM)

AS568	Nominal Size			Actual Size	
Number	ID	OD	CS	ID (inches)	ID (mm)
-201	3/16	7/16	1/8	.171 ± .005	4.34 ± 0.13
-202	1/4	1/2	1/8	.234 ± .005	5.94 ± 0.13
-203	5/16	9/16	1/8	.296 ± .005	7.52 ± 0.13
-204	3/8	5/8	1/8	.359 ± .005	9.12 ± 0.13
-205	7/16	11/16	1/8	.421 ± .005	10.69 ± 0.13
-206	1/2	3/4	1/8	.484 ± .005	12.29 ± 0.13
-207	9/16	13/16	1/8	.546 ± .007	13.87 ± 0.18
-208	5/8	7/8	1/8	.609 ± .009	15.47 ± 0.23
-209	11/16	15/16	1/8	.671 ± .009	17.04 ± 0.23
-210	3/4	1	1/8	.734 ± .010	18.64 ± 0.25
-211	13/16	1-1/16	1/8	.796 ± .010	20.22 ± 0.25
-212	7/8	1-1/8	1/8	.859 ± .010	21.82 ± 0.25
-213	15/16	1-3/16	1/8	.921 ± .010	23.39 ± 0.25
-214	1	1-1/4	1/8	.984 ± .010	24.99 ± 0.25
-215	1-1/16	1-5/16	1/8	1.046 ± .010	26.57 ± 0.25
-216	1-1/8	1-3/8	1/8	1.109 ± .012	28.17 ± 0.30
-217	1-3/16	1-7/16	1/8	1.171 ± .012	29.74 ± 0.30
-218	1-1/4	1-1/2	1/8	1.234 ± .012	31.34 ± 0.30
-219	1-5/16	1-9/16	1/8	1.296 ± .012	32.92 ± 0.30
-220	1-3/8	1-5/8	1/8	1.359 ± .012	34.52 ± 0.30
-221	1-7/16	1-11/16	1/8	1.421 ± .012	36.09 ± 0.30
-222	1-1/2	1-3/4	1/8	1.484 ± .015	37.69 ± 0.38
-223	1-5/8	1-7/8	1/8	1.609 ± .015	40.87 ± 0.38
-224	1-3/4	2	1/8	1.734 ± .015	44.04 ± 0.38
-225	1-7/8	2-1/8	1/8	1.859 ± .018	47.22 ± 0.46
-226	2	2-1/4	1/8	1.984 ± .018	50.39 ± 0.46
-227	2-1/8	2-3/8	1/8	2.109 ± .018	53.57 ± 0.46
-228	2-1/4	2-1/2	1/8	2.234 ± .020	56.74 ± 0.51
-229	2-3/8	2-5/8	1/8	2.359 ± .020	59.92 ± 0.51
-230	2-1/2	2-3/4	1/8	2.484 ± .020	63.09 ± 0.51
-231	2-5/8	2-7/8	1/8	2.609 ± .020	66.27 ± 0.51
-232	2-3/4	3	1/8	2.734 ± .024	69.44 ± 0.61
-233	2-7/8	3-1/8	1/8	2.859 ± .024	72.62 ± 0.61
-234	3	3-1/4	1/8	2.984 ± .024	75.79 ± 0.61
-235	3-1/8	3-3/8	1/8	3.109 ± .024	78.97 ± 0.61
-236	3-1/4	3-1/2	1/8	3.234 ± .024	82.14 ± 0.61
-237	3-3/8	3-5/8	1/8	3.359 ± .024	85.32 ± 0.61
-238	3-1/2	3-3/4	1/8	3.484 ± .024	88.49 ± 0.61
-239	3-5/8	3-7/8	1/8	3.609 ± .028	91.67 ± 0.71
-240	3-3/4	4	1/8	3.734 ± .028	94.84 ± 0.71
-241	3-7/8	4-1/8	1/8	3.859 ± .028	98.02 ± 0.71
-242	4	4-1/4	1/8	3.984 ± .028	101.19 ± 0.71

AS568	Nominal Size			Actual Size	
Number	ID	OD	CS	ID (inches)	ID (mm)
-243	4-1/8	4-3/8	1/8	4.109 ± .028	104.37 ± 0.71
-244	4-1/4	4-1/2	1/8	4.234 ± .030	107.54 ± 0.76
-245	4-3/8	4-5/8	1/8	4.359 ± .030	110.72 ± 0.76
-246	4-1/2	4-3/4	1/8	4.484 ± .030	113.89 ± 0.76
-247	4-5/8	4-7/8	1/8	4.609 ± .030	117.07 ± 0.76
-248	4-3/4	5	1/8	4.734 ± .030	120.24 ± 0.76
-249	4-7/8	5-1/8	1/8	4.859 ± .035	123.42 ± 0.89
-250	5	5-1/4	1/8	4.984 ± .035	126.59 ± 0.89
-251	5-1/8	5-3/8	1/8	5.109 ± .035	129.77 ± 0.89
-252	5-1/4	5-1/2	1/8	5.234 ± .035	132.94 ± 0.89
-253	5-3/8	5-5/8	1/8	5.359 ± .035	136.12 ± 0.89
-254	5-1/2	5-3/4	1/8	5.484 ± .035	139.29 ± 0.89
-255	5-5/8	5-7/8	1/8	5.609 ± .035	142.47 ± 0.89
-256	5-3/4	6	1/8	5.734 ± .035	145.64 ± 0.89
-257	5-7/8	6-1/8	1/8	5.859 ± .035	148.82 ± 0.89
-258	6	6-1/4	1/8	5.984 ± .035	151.99 ± 0.89
-259	6-1/4	6-1/2	1/8	6.234 ± .040	158.34 ± 1.02
-260	6-1/2	6-3/4	1/8	6.484 ± .040	164.69 ± 1.02
-261	6-3/4	7	1/8	6.734 ± .040	171.04 ± 1.02
-262	7	7-1/4	1/8	6.984 ± .040	177.39 ± 1.02
-263	7-1/4	7-1/2	1/8	7.234 ± .045	183.74 ± 1.14
-264	7-1/2	7-3/4	1/8	7.484 ± .045	190.09 ± 1.14
-265	7-3/4	8	1/8	7.734 ± .045	196.44 ± 1.14
-266	8	8-1/4	1/8	7.984 ± .045	202.79 ± 1.14
-267	8-1/4	8-1/2	1/8	8.234 ± .050	209.14 ± 1.27
-268	8-1/2	8-3/4	1/8	8.484 ± .050	215.49 ± 1.27
-269	8-3/4	9	1/8	8.734 ± .050	221.84 ± 1.27
-270	9	9-1/4	1/8	8.984 ± .050	228.19 ± 1.27
-271	9-1/4	9-1/2	1/8	9.234 ± .055	234.54 ± 1.40
-272	9-1/2	9-3/4	1/8	9.484 ± .055	240.89 ± 1.40
-273	9-3/4	10	1/8	9.734 ± .055	247.24 ± 1.40
-274	10	10-1/4	1/8	9.984 ± .055	253.59 ± 1.40
-275	10-1/2	10-3/4	1/8	10.484 ± .055	266.29 ± 1.40
-276	11	11-1/4	1/8	10.984 ± .065	278.99 ± 1.65
-277	11-1/2	11-3/4	1/8	11.484 ± .065	291.69 ± 1.65
-278	12	12-1/4	1/8	11.984 ± .065	304.39 ± 1.65
-279	13	13-1/4	1/8	12.984 ± .065	329.79 ± 1.65
-280	14	14-1/4	1/8	13.984 ± .065	355.19 ± 1.65
-281	15	15-1/4	1/8	14.984 ± .065	380.59 ± 1.65
-282	16	16-1/4	1/8	15.955 ± .075	405.26 ± 1.91
-283	17	17-1/4	1/8	16.955 ± .080	430.66 ± 2.03
-284	18	18-1/4	1/8	17.955 ± .085	456.06 ± 2.16

### 300 SERIES - 3/16" CROSS-SECTION, .210" (5.33MM), TOLERANCE ± .005" (± 0.13MM)

AS568	Nominal Size			Actual Size	
Number	ID	OD	CS	ID (inches)	ID (mm)
-309	7/16	13/16	3/16	.412 ± .005	10.46 ± 0.13
-310	1/2	7/8	3/16	.475 ± .005	12.07 ± 0.13
-311	9/16	15/16	3/16	.537 ± .007	13.64 ± 0.18
-312	5/8	1	3/16	.600 ± .009	15.24 ± 0.23
-313	11/16	1-1/16	3/16	.662 ± .009	16.81 ± 0.23
-314	3/4	1-1/8	3/16	.725 ± .010	18.42 ± 0.25
-315	13/16	1-3/16	3/16	.787 ± .010	19.99 ± 0.25
-316	7/8	1-1/4	3/16	.850 ± .010	21.59 ± 0.25
-317	15/16	1-5/16	3/16	.912 ± .010	23.16 ± 0.25
-318	1	1-3/8	3/16	.975 ± .010	24.77 ± 0.25
-319	1-1/16	1-7/16	3/16	1.037 ± .010	26.34 ± 0.25
-320	1-1/8	1-1/2	3/16	1.100 ± .012	27.94 ± 0.30
-321	1-3/16	1-9/16	3/16	1.162 ± .012	29.51 ± 0.30
-322	1-1/4	1-5/8	3/16	1.225 ± .012	31.12 ± 0.30
-323	1-5/16	1-11/16	3/16	1.287 ± .012	32.69 ± 0.30
-324	1-3/8	1-3/4	3/16	1.350 ± .012	34.29 ± 0.30
-325	1-1/2	1-7/8	3/16	1.475 ± .015	37.47 ± 0.38
-326	1-5/8	2	3/16	1.600 ± .015	40.64 ± 0.38
-327	1-3/4	2-1/8	3/16	1.725 ± .015	43.82 ± 0.38
-328	1-7/8	2-1/4	3/16	1.850 ± .015	46.99 ± 0.38
-329	2	2-3/8	3/16	1.975 ± .018	50.17 ± 0.46
-330	2-1/8	2-1/2	3/16	2.100 ± .018	53.34 ± 0.46
-331	2-1/4	2-5/8	3/16	2.225 ± .018	56.52 ± 0.46
-332	2-3/8	2-3/4	3/16	2.350 ± .018	59.69 ± 0.46
-333	2-1/2	2-7/8	3/16	2.475 ± .020	62.87 ± 0.51
-334	2-5/8	3	3/16	2.600 ± .020	66.04 ± 0.51
-335	2-3/4	3-1/8	3/16	2.725 ± .020	69.22 ± 0.51
-336	2-7/8	3-1/4	3/16	2.850 ± .020	72.39 ± 0.51
-337	3	3-3/8	3/16	2.975 ± .024	75.57 ± 0.61
-338	3-1/8	3-1/2	3/16	3.100 ± .024	78.74 ± 0.61
-339	3-1/4	3-5/8	3/16	3.225 ± .024	81.92 ± 0.61
-340	3-3/8	3-3/4	3/16	3.350 ± .024	85.09 ± 0.61
-341	3-1/2	3-7/8	3/16	3.475 ± .024	88.27 ± 0.61
-342	3-5/8	4	3/16	3.600 ± .028	91.44 ± 0.71
-343	3-3/4	4-1/8	3/16	3.725 ± .028	94.62 ± 0.71
-344	3-7/8	4-1/4	3/16	3.850 ± .028	97.79 ± 0.71
-345	4	4-3/8	3/16	3.975 ± .028	100.97 ± 0.71
-346	4-1/8	4-1/2	3/16	4.100 ± .028	104.14 ± 0.71
-347	4-1/4	4-5/8	3/16	4.225 ± .030	107.32 ± 0.76
-348	4-3/8	4-3/4	3/16	4.350 ± .030	110.49 ± 0.76
-349	4-1/2	4-7/8	3/16	4.475 ± .030	113.67 ± 0.76
-350	4-5/8	5	3/16	4.600 ± .030	116.84 ± 0.76
-351	4-3/4	5-1/8	3/16	4.725 ± .030	120.02 ± 0.76
-352	4-7/8	5-1/4	3/16	4.850 ± .030	123.19 ± 0.76

AS568	Nominal Size			Actual Size	
Number	ID	OD	CS	ID (inches)	ID (mm)
-353	5	5-3/8	3/16	4.975 ± .037	126.37 ± 0.94
-354	5-1/8	5-1/2	3/16	5.100 ± .037	129.54 ± 0.94
-355	5-1/4	5-5/8	3/16	5.225 ± .037	132.72 ± 0.94
-356	5-3/8	5-3/4	3/16	5.350 ± .037	135.89 ± 0.94
-357	5-1/2	5-7/8	3/16	5.475 ± .037	139.07 ± 0.94
-358	5-5/8	6	3/16	5.600 ± .037	142.24 ± 0.94
-359	5-3/4	6-1/8	3/16	5.725 ± .037	145.42 ± 0.94
-360	5-7/8	6-1/4	3/16	5.850 ± .037	148.59 ± 0.94
-361	6	6-3/8	3/16	5.975 ± .037	151.77 ± 0.94
-362	6-1/4	6-5/8	3/16	6.225 ± .040	158.12 ± 1.02
-363	6-1/2	6-7/8	3/16	6.475 ± .040	164.47 ± 1.02
-364	6-3/4	7-1/8	3/16	6.725 ± .040	170.82 ± 1.02
-365	7	7-3/8	3/16	6.975 ± .040	177.17 ± 1.02
-366	7-1/4	7-5/8	3/16	7.225 ± .045	183.52 ± 1.14
-367	7-1/2	7-7/8	3/16	7.475 ± .045	189.87 ± 1.14
-368	7-3/4	8-1/8	3/16	7.725 ± .045	196.22 ± 1.14
-369	8	8-3/8	3/16	7.975 ± .045	202.57 ± 1.14
-370	8-1/4	8-5/8	3/16	8.225 ± .050	208.92 ± 1.27
-371	8-1/2	8-7/8	3/16	8.475 ± .050	215.27 ± 1.27
-372	8-3/4	9-1/8	3/16	8.725 ± .050	221.62 ± 1.27
-373	9	9-3/8	3/16	8.975 ± .050	227.97 ± 1.27
-374	9-1/4	9-5/8	3/16	9.225 ± .055	234.32 ± 1.40
-375	9-1/2	9-7/8	3/16	9.475 ± .055	240.67 ± 1.40
-376	9-3/4	10-1/8	3/16	9.725 ± .055	247.02 ± 1.40
-377	10	10-3/8	3/16	9.975 ± .055	253.37 ± 1.40
-378	10-1/2	10-7/8	3/16	10.475 ± .060	266.07 ± 1.52
-379	11	11-3/8	3/16	10.975 ± .060	278.77 ± 1.52
-380	11-1/2	11-7/8	3/16	11.475 ± .065	291.47 ± 1.65
-381	12	12-3/8	3/16	11.975 ± .065	304.17 ± 1.65
-382	13	13-3/8	3/16	12.975 ± .065	329.57 ± 1.65
-383	14	14-3/8	3/16	13.975 ± .070	354.97 ± 1.78
-384	15	15-3/8	3/16	14.975 ± .070	380.37 ± 1.78
-385	16	16-3/8	3/16	15.955 ± .075	405.26 ± 1.91
-386	17	17-3/8	3/16	16.955 ± .080	430.66 ± 2.03
-387	18	18-3/8	3/16	17.955 ± .085	456.06 ± 2.16
-388	19	19-3/8	3/16	18.955 ± .090	481.46 ± 2.29
-389	20	20-3/8	3/16	19.955 ± .095	506.86 ± 2.41
-390	21	21-3/8	3/16	20.955 ± .095	532.26 ± 2.41
-391	22	22-3/8	3/16	21.955 ± .095	557.66 ± 2.41
-392	23	23-3/8	3/16	22.940 ± .105	582.68 ± 2.67
-393	24	24-3/8	3/16	23.940 ± .110	608.08 ± 2.79
-394	25	25-3/8	3/16	24.940 ± .115	633.48 ± 2.92
-395	26	26-3/8	3/16	25.940 ± .120	658.88 ± 3.05

## 400 SERIES - 1/4" CROSS-SECTION, .275" (6.99MM), TOLERANCE ± .006" (± 0.15MM)

AS568 Number	Nominal Size			Actual Size	
	ID	OD	CS	ID (inches)	ID (mm)
-400	1-3/8	1-7/8	1/4	1.350 ± .012	34.29 ± 0.31
-401	1-1/2	2	1/4	1.475 ± .015	37.46 ± 0.38
-402	1-5/8	2-1/8	1/4	1.600 ± .015	40.64 ± 0.38
-403	1-3/4	2-1/4	1/4	1.725 ± .015	43.81 ± 0.38
-404	1-7/8	2-3/8	1/4	1.850 ± .015	46.99 ± 0.38
-405	2	2-1/2	1/4	1.975 ± .018	50.16 ± 0.46
-406	2-1/8	2-5/8	1/4	2.100 ± .018	53.34 ± 0.46
-407	2-1/4	2-3/4	1/4	2.225 ± .018	56.51 ± 0.46
-408	2-3/8	2-7/8	1/4	2.350 ± .018	59.69 ± 0.46
-409	2-1/2	3	1/4	2.475 ± .020	62.86 ± 0.51
-410	2-5/8	3-1/8	1/4	2.600 ± .020	66.04 ± 0.51
-411	2-3/4	3-1/4	1/4	2.725 ± .020	69.21 ± 0.51
-412	2-7/8	3-3/8	1/4	2.850 ± .020	72.39 ± 0.51
-413	3	3-1/2	1/4	2.975 ± .024	75.56 ± 0.61
-414	3-1/8	3-5/8	1/4	3.100 ± .024	78.74 ± 0.61
-415	3-1/4	3-3/4	1/4	3.225 ± .024	81.91 ± 0.61
-416	3-3/8	3-7/8	1/4	3.350 ± .024	85.09 ± 0.61
-417	3-1/2	4	1/4	3.475 ± .024	88.26 ± 0.61
-418	3-5/8	4-1/8	1/4	3.600 ± .028	91.44 ± 0.71
-419	3-3/4	4-1/4	1/4	3.725 ± .028	94.61 ± 0.71
-420	3-7/8	4-3/8	1/4	3.850 ± .028	97.79 ± 0.71
-421	4	4-1/2	1/4	3.975 ± .028	100.96 ± 0.71
-422	4-1/8	4-5/8	1/4	4.100 ± .028	104.14 ± 0.71
-423	4-1/4	4-3/4	1/4	4.225 ± .030	107.31 ± 0.76
-424	4-3/8	4-7/8	1/4	4.350 ± .030	110.49 ± 0.76
-425	4-1/2	5	1/4	4.475 ± .033	113.67 ± 0.84
-426	4-5/8	5-1/8	1/4	4.600 ± .033	116.84 ± 0.84
-427	4-3/4	5-1/4	1/4	4.725 ± .033	120.02 ± 0.84
-428	4-7/8	5-3/8	1/4	4.850 ± .033	123.19 ± 0.84
-429	5	5-1/2	1/4	4.975 ± .037	126.37 ± 0.94
-430	5-1/8	5-5/8	1/4	5.100 ± .037	129.54 ± 0.94
-431	5-1/4	5-3/4	1/4	5.225 ± .037	132.72 ± 0.94
-432	5-3/8	5-7/8	1/4	5.350 ± .037	135.89 ± 0.94
-433	5-1/2	6	1/4	5.475 ± .037	139.07 ± 0.94
-434	5-5/8	6-1/8	1/4	5.600 ± .037	142.24 ± 0.94
-435	5-3/4	6-1/4	1/4	5.725 ± .037	145.42 ± 0.94
-436	5-7/8	6-3/8	1/4	5.850 ± .037	148.59 ± 0.94
-437	6	6-1/2	1/4	5.975 ± .037	151.77 ± 0.94

AS568 Number	Nominal Size			Actual Size	
	ID	OD	CS	ID (inches)	ID (mm)
-438	6-1/4	6-3/4	1/4	6.225 ± .040	158.12 ± 1.02
-439	6-1/2	7	1/4	6.475 ± .040	164.47 ± 1.02
-440	6-3/4	7-1/4	1/4	6.725 ± .040	170.82 ± 1.02
-441	7	7-1/2	1/4	6.975 ± .040	177.17 ± 1.02
-442	7-1/4	7-3/4	1/4	7.225 ± .045	183.52 ± 1.14
-443	7-1/2	8	1/4	7.475 ± .045	189.87 ± 1.14
-444	7-3/4	8-1/4	1/4	7.725 ± .045	196.22 ± 1.14
-445	8	8-1/2	1/4	7.975 ± .045	202.57 ± 1.14
-446	8-1/2	9	1/4	8.475 ± .055	215.27 ± 1.40
-447	9	9-1/2	1/4	8.975 ± .055	227.97 ± 1.40
-448	9-1/2	10	1/4	9.475 ± .055	240.67 ± 1.40
-449	10	10-1/2	1/4	9.975 ± .055	253.37 ± 1.40
-450	10-1/2	11	1/4	10.475 ± .060	266.07 ± 1.52
-451	11	11-1/2	1/4	10.975 ± .060	278.77 ± 1.52
-452	11-1/2	12	1/4	11.475 ± .060	291.47 ± 1.52
-453	12	12-1/2	1/4	11.975 ± .060	304.17 ± 1.52
-454	12-1/2	13	1/4	12.475 ± .060	316.87 ± 1.52
-455	13	13-1/2	1/4	12.975 ± .060	329.57 ± 1.52
-456	13-1/2	14	1/4	13.475 ± .070	342.27 ± 1.78
-457	14	14-1/2	1/4	13.975 ± .070	354.97 ± 1.78
-458	14-1/2	15	1/4	14.475 ± .070	367.67 ± 1.78
-459	15	15-1/2	1/4	14.975 ± .070	380.37 ± 1.78
-460	15-1/2	16	1/4	15.475 ± .070	393.07 ± 1.78
-461	16	16-1/2	1/4	15.955 ± .075	405.26 ± 1.91
-462	16-1/2	17	1/4	16.455 ± .075	417.96 ± 1.91
-463	17	17-1/2	1/4	16.955 ± .080	430.66 ± 2.03
-464	17-1/2	18	1/4	17.455 ± .085	443.36 ± 2.16
-465	18	18-1/2	1/4	17.955 ± .085	456.06 ± 2.16
-466	18-1/2	19	1/4	18.455 ± .085	468.76 ± 2.16
-467	19	19-1/2	1/4	18.955 ± .090	481.46 ± 2.29
-468	19-1/2	20	1/4	19.455 ± .090	494.16 ± 2.29
-469	20	20-1/2	1/4	19.955 ± .095	506.86 ± 2.41
-470	21	21-1/2	1/4	20.955 ± .095	532.26 ± 2.41
-471	22	22-1/2	1/4	21.955 ± .100	557.66 ± 2.54
-472	23	23-1/2	1/4	22.940 ± .105	582.68 ± 2.67
-473	24	24-1/2	1/4	23.940 ± .110	608.08 ± 2.79
-474	25	25-1/2	1/4	24.940 ± .115	633.48 ± 2.92
-475	26	26-1/2	1/4	25.940 ± .120	658.88 ± 3.05

## 900 SERIES - O-RING BOSS GASKETS FOR STRAIGHT THREAD TUBE FITTINGS

AS568 Number	Tube Size		Actual Size – Inches		Actual Size – Millimeters		Tube Size
	Dash#	OD	ID	CS	ID	CS	O.D. (mm)
-901		3/32	.185 ± .005	.056 ± .003	4.70 ± 0.13	1.42 ± 0.08	2.38
-902	2	1/8	.239 ± .005	.064 ± .003	6.07 ± 0.13	1.63 ± 0.08	3.18
-903	3	3/16	.301 ± .005	.064 ± .003	7.65 ± 0.13	1.63 ± 0.08	4.76
-904	4	1/4	.351 ± .005	.072 ± .003	8.92 ± 0.13	1.83 ± 0.08	6.35
-905	5	5/16	.414 ± .005	.072 ± .003	10.52 ± 0.13	1.83 ± 0.08	7.94
-906	6	3/8	.468 ± .005	.078 ± .003	11.89 ± 0.13	1.98 ± 0.08	9.53
-907	7	7/16	.530 ± .007	.082 ± .003	13.46 ± 0.18	2.08 ± 0.08	11.11
-908	8	1/2	.644 ± .009	.087 ± .003	16.36 ± 0.23	2.21 ± 0.08	12.70
-909	9	9/16	.706 ± .009	.097 ± .003	17.93 ± 0.23	2.46 ± 0.08	14.29
-910	10	5/8	.755 ± .009	.097 ± .003	19.18 ± 0.23	2.46 ± 0.08	15.88
-911	11	11/16	.863 ± .009	.116 ± .004	21.92 ± 0.23	2.95 ± 0.10	17.46
-912	12	3/4	.924 ± .009	.116 ± .004	23.47 ± 0.23	2.95 ± 0.10	19.05
-913	13	13/16	.986 ± .010	.116 ± .004	25.04 ± 0.25	2.95 ± 0.10	20.64
-914	14	7/8	1.047 ± .010	.116 ± .004	26.59 ± 0.25	2.95 ± 0.10	22.23
-916	16	1	1.171 ± .010	.116 ± .004	29.74 ± 0.25	2.95 ± 0.10	25.40
-918	18	1-1/8	1.355 ± .012	.116 ± .004	34.42 ± 0.30	2.95 ± 0.10	28.58
-920	20	1-1/4	1.475 ± .014	.118 ± .004	37.47 ± 0.36	3.00 ± 0.10	31.75
-924	24	1-1/2	1.720 ± .014	.118 ± .004	43.69 ± 0.36	3.00 ± 0.10	38.10
-928	28	1-3/4	2.090 ± .018	.118 ± .004	53.09 ± 0.46	3.00 ± 0.10	44.45
-932	32	2	2.337 ± .018	.118 ± .004	59.36 ± 0.47	3.00 ± 0.10	50.80

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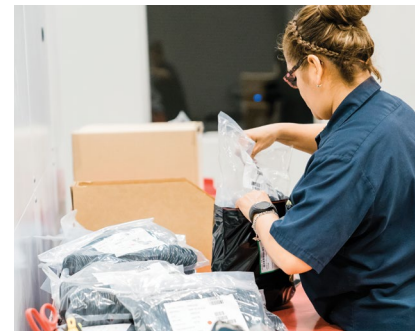
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