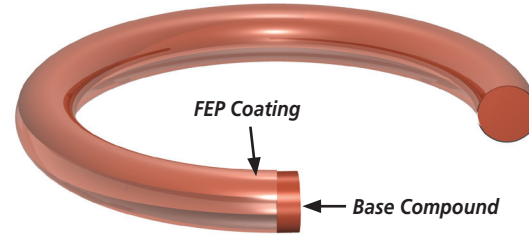




ENCAPSULATED O-RINGS

Encapsulated O-Rings consist of an elastomeric material most often Fluorocarbon rubber (FKM) or Silicone (VMQ) that is encapsulated with FEP. The FEP coating provides increased chemical, temperature and wear resistance that would otherwise not be achievable with the base compound alone.



The available compound and coating combinations are:

O-Ring Compound	Description
TES	FEP / Silicone
TEV	FEP / Viton®

MFP PART NUMBER

OR-210TES

SEAL TYPE | COMPOUND
AS568D DASH #

Virgin PTFE O-Rings are available in standard AS568D sizes. For more information on the available compounds or coatings, please contact your MFP Seals' Sales Representative.

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
1/32 - CROSS SECTION					
-001	1/32	3/32	1/32	.029 ± .004	.040 ± .003
3/64 - CROSS SECTION					
-002	3/64	9/64	3/64	.042 ± .004	.050 ± .003
1/16 - CROSS SECTION					
-003	1/16	3/16	1/16	.056 ± .004	.060 ± .003
-004	5/64	13/64	1/16	.070 ± .005	.070 ± .003
-005	3/32	7/32	1/16	.101 ± .005	.070 ± .003
-006	1/8	1/4	1/16	.114 ± .005	.070 ± .003
-007	5/32	9/32	1/16	.145 ± .005	.070 ± .003
-008	3/16	5/16	1/16	.176 ± .005	.070 ± .003
-009	7/32	11/32	1/16	.208 ± .005	.070 ± .003
-010	1/4	3/8	1/16	.239 ± .005	.070 ± .003
-011	5/16	7/16	1/16	.301 ± .005	.070 ± .003
-012	3/8	1/2	1/16	.364 ± .005	.070 ± .003
-013	7/16	9/16	1/16	.426 ± .005	.070 ± .003
-014	1/2	5/8	1/16	.489 ± .005	.070 ± .003
-015	9/16	11/16	1/16	.551 ± .007	.070 ± .003
-016	5/8	3/4	1/16	.614 ± .009	.070 ± .003
-017	11/16	13/16	1/16	.676 ± .009	.070 ± .003
-018	3/4	7/8	1/16	.739 ± .009	.070 ± .003
-019	13/16	15/16	1/16	.801 ± .009	.070 ± .003
-020	7/8	1	1/16	.864 ± .009	.070 ± .003
-021	15/16	1-1/16	1/16	.926 ± .009	.070 ± .003
-022	1	1-1/8	1/16	.989 ± .010	.070 ± .003
-023	1-1/16	1-3/16	1/16	1.051 ± .010	.070 ± .003
-024	1-1/8	1-1/4	1/16	1.114 ± .010	.070 ± .003
-025	1-3/16	1-5/16	1/16	1.176 ± .011	.070 ± .003
-026	1-1/4	1-3/8	1/16	1.239 ± .011	.070 ± .003
-027	1-5/16	1-7/16	1/16	1.301 ± .011	.070 ± .003
-028	1-3/8	1-1/2	1/16	1.364 ± .013	.070 ± .003
-029	1-1/2	1-5/8	1/16	1.489 ± .013	.070 ± .003
-030	1-5/8	1-3/4	1/16	1.614 ± .013	.070 ± .003
-031	1-3/4	1-7/8	1/16	1.739 ± .015	.070 ± .003
-032	1-7/8	2	1/16	1.864 ± .015	.070 ± .003
-033	2	2-1/8	1/16	1.989 ± .018	.070 ± .003

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
1/16 - CROSS SECTION					
-034	2-1/8	2-1/4	1/16	2.114 ± .018	.070 ± .003
-035	2-1/4	2-3/8	1/16	2.239 ± .018	.070 ± .003
-036	2-3/8	2-1/2	1/16	2.364 ± .018	.070 ± .003
-037	2-1/2	2-5/8	1/16	2.489 ± .018	.070 ± .003
-038	2-5/8	2-3/4	1/16	2.614 ± .020	.070 ± .003
-039	2-3/4	2-7/8	1/16	2.739 ± .020	.070 ± .003
-040	2-7/8	3	1/16	2.864 ± .020	.070 ± .003
-041	3	3-1/8	1/16	2.989 ± .024	.070 ± .003
-042	3-1/4	3-3/8	1/16	3.239 ± .024	.070 ± .003
-043	3-1/2	3-5/8	1/16	3.489 ± .024	.070 ± .003
-044	3-3/4	3-7/8	1/16	3.739 ± .027	.070 ± .003
-045	4	4-1/8	1/16	3.989 ± .027	.070 ± .003
-046	4-1/4	4-3/8	1/16	4.239 ± .030	.070 ± .003
-047	4-1/2	4-5/8	1/16	4.489 ± .030	.070 ± .003
-048	4-3/4	4-7/8	1/16	4.739 ± .030	.070 ± .003
-049	5	5-1/8	1/16	4.989 ± .037	.070 ± .003
-050	5-1/4	5-3/8	1/16	5.239 ± .037	.070 ± .003
3/32 - CROSS SECTION					
-102	1/16	1/4	3/32	.049 ± .005	.103 ± .003
-103	3/32	9/32	3/32	.081 ± .005	.103 ± .003
-104	1/8	5/16	3/32	.112 ± .005	.103 ± .003
-105	5/32	11/32	3/32	.143 ± .005	.103 ± .003
-106	3/16	3/8	3/32	.174 ± .005	.103 ± .003
-107	7/32	13/32	3/32	.206 ± .005	.103 ± .003
-108	1/4	7/16	3/32	.237 ± .005	.103 ± .003
-109	5/16	1/2	3/32	.299 ± .005	.103 ± .003
-110	3/8	9/16	3/32	.362 ± .005	.103 ± .003
-111	7/16	5/8	3/32	.424 ± .005	.103 ± .003
-112	1/2	11/16	3/32	.487 ± .005	.103 ± .003
-113	9/16	3/4	3/32	.549 ± .007	.103 ± .003
-114	5/8	13/16	3/32	.612 ± .009	.103 ± .003
-115	11/16	7/8	3/32	.674 ± .009	.103 ± .003
-116	3/4	15/16	3/32	.737 ± .009	.103 ± .003
-117	13/16	1	3/32	.799 ± .010	.103 ± .003
-118	7/8	1-1/16	3/32	.862 ± .010	.103 ± .003

Surface Finish: ISO 4287 & Chamfer Information on pages 7-9.
For ISO tolerance charts, refer to pages 12-13.

Compound information available on pages 20-37.



O-Ring - Encapsulated

A product of MFP Seals.

MFPSEALS®

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OR - ENCAPSULATED

O-RINGS

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/32 - CROSS SECTION					
-119	15/16	1-1/8	3/32	.924 ± .010	.103 ± .003
-120	1	1-3/16	3/32	.987 ± .010	.103 ± .003
-121	1-1/16	1-1/4	3/32	1.049 ± .010	.103 ± .003
-122	1-1/8	1-5/16	3/32	1.112 ± .010	.103 ± .003
-123	1-3/16	1-3/8	3/32	1.174 ± .012	.103 ± .003
-124	1-1/4	1-7/16	3/32	1.237 ± .012	.103 ± .003
-125	1-5/16	1-1/2	3/32	1.299 ± .012	.103 ± .003
-126	1-3/8	1-9/16	3/32	1.362 ± .012	.103 ± .003
-127	1-7/16	1-5/8	3/32	1.424 ± .012	.103 ± .003
-128	1-1/2	1-11/16	3/32	1.487 ± .012	.103 ± .003
-129	1-9/16	1-3/4	3/32	1.549 ± .015	.103 ± .003
-130	1-5/8	1-13/16	3/32	1.612 ± .015	.103 ± .003
-131	1-11/16	1-7/8	3/32	1.674 ± .015	.103 ± .003
-132	1-3/4	1-15/16	3/32	1.737 ± .015	.103 ± .003
-133	1-13/16	2	3/32	1.799 ± .015	.103 ± .003
-134	1-7/8	2-1/16	3/32	1.862 ± .015	.103 ± .003
-135	1-15/16	2-1/8	3/32	1.925 ± .017	.103 ± .003
-136	2	2-3/16	3/32	1.987 ± .017	.103 ± .003
-137	2-1/16	2-1/4	3/32	2.050 ± .017	.103 ± .003
-138	2-1/8	2-5/16	3/32	2.112 ± .017	.103 ± .003
-139	2-3/16	2-3/8	3/32	2.175 ± .017	.103 ± .003
-140	2-1/4	2-7/16	3/32	2.237 ± .017	.103 ± .003
-141	2-5/16	2-1/2	3/32	2.300 ± .020	.103 ± .003
-142	2-3/8	2-9/16	3/32	2.362 ± .020	.103 ± .003
-143	2-7/16	2-5/8	3/32	2.425 ± .020	.103 ± .003
-144	2-1/2	2-11/16	3/32	2.487 ± .020	.103 ± .003
-145	2-9/16	2-3/4	3/32	2.550 ± .020	.103 ± .003
-146	2-5/8	2-13/16	3/32	2.612 ± .020	.103 ± .003
-147	2-11/16	2-7/8	3/32	2.675 ± .022	.103 ± .003
-148	2-3/4	2-15/16	3/32	2.737 ± .022	.103 ± .003
-149	2-13/16	3	3/32	2.800 ± .022	.103 ± .003
-150	2-7/8	3-1/16	3/32	2.862 ± .022	.103 ± .003
-151	3	3-3/16	3/32	2.987 ± .024	.103 ± .003
-152	3-1/4	3-7/16	3/32	3.237 ± .024	.103 ± .003
-153	3-1/2	3-11/16	3/32	3.487 ± .024	.103 ± .003
-154	3-3/4	3-15/16	3/32	3.737 ± .028	.103 ± .003
-155	4	4-3/16	3/32	3.987 ± .028	.103 ± .003
-156	4-1/4	4-7/16	3/32	4.237 ± .030	.103 ± .003
-157	4-1/2	4-11/16	3/32	4.487 ± .030	.103 ± .003
-158	4-3/4	4-15/16	3/32	4.737 ± .030	.103 ± .003
-159	5	5-3/16	3/32	4.987 ± .035	.103 ± .003
-160	5-1/4	5-7/16	3/32	5.237 ± .035	.103 ± .003
-161	5-1/2	5-11/16	3/32	5.487 ± .035	.103 ± .003
-162	5-3/4	5-15/16	3/32	5.737 ± .035	.103 ± .003
-163	6	6-3/16	3/32	5.987 ± .035	.103 ± .003
-164	6-1/4	6-7/16	3/32	6.237 ± .040	.103 ± .003
-165	6-1/2	6-11/16	3/32	6.487 ± .040	.103 ± .003
-166	6-3/4	6-15/16	3/32	6.737 ± .040	.103 ± .003
-167	7	7-3/16	3/32	6.987 ± .040	.103 ± .003
-168	7-1/4	7-7/16	3/32	7.237 ± .045	.103 ± .003
-169	7-1/2	7-11/16	3/32	7.487 ± .045	.103 ± .003
-170	7-3/4	7-15/16	3/32	7.737 ± .045	.103 ± .003
-171	8	8-3/16	3/32	7.987 ± .045	.103 ± .003
-172	8-1/4	8-7/16	3/32	8.237 ± .050	.103 ± .003
-173	8-1/2	8-11/16	3/32	8.487 ± .050	.103 ± .003
-174	8-3/4	8-15/16	3/32	8.737 ± .050	.103 ± .003
-175	9	9-3/16	3/32	8.987 ± .050	.103 ± .003

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/32 - CROSS SECTION					
-176	9-1/4	9-7/16	3/32	9.237 ± .055	.103 ± .003
-177	9-1/2	9-11/16	3/32	9.487 ± .055	.103 ± .003
-178	9-3/4	9-15/16	3/32	9.737 ± .055	.103 ± .003
3/32 - CROSS SECTION					
-201	3/16	7/16	1/8	.171 ± .005	.139 ± .004
-202	1/4	1/2	1/8	.234 ± .005	.139 ± .004
-203	5/16	9/16	1/8	.296 ± .005	.139 ± .004
-204	3/8	5/8	1/8	.359 ± .005	.139 ± .004
-205	7/16	11/16	1/8	.421 ± .005	.139 ± .004
-206	1/2	3/4	1/8	.484 ± .005	.139 ± .004
-207	9/16	13/16	1/8	.546 ± .007	.139 ± .004
-208	5/8	7/8	1/8	.609 ± .009	.139 ± .004
-209	11/16	15/16	1/8	.671 ± .009	.139 ± .004
-210	3/4	1	1/8	.734 ± .010	.139 ± .004
-211	13/16	1-1/16	1/8	.796 ± .010	.139 ± .004
-212	7/8	1-1/8	1/8	.859 ± .010	.139 ± .004
-213	15/16	1-3/16	1/8	.921 ± .010	.139 ± .004
-214	1	1-1/4	1/8	.984 ± .010	.139 ± .004
-215	1-1/16	1-5/16	1/8	1.046 ± .010	.139 ± .004
-216	1-1/8	1-3/8	1/8	1.109 ± .012	.139 ± .004
-217	1-3/16	1-7/16	1/8	1.171 ± .012	.139 ± .004
-218	1-1/4	1-1/2	1/8	1.234 ± .012	.139 ± .004
-219	1-5/16	1-9/16	1/8	1.296 ± .012	.139 ± .004
-220	1-3/8	1-5/8	1/8	1.359 ± .012	.139 ± .004
-221	1-7/16	1-11/16	1/8	1.421 ± .012	.139 ± .004
-222	1-1/2	1-3/4	1/8	1.484 ± .015	.139 ± .004
-223	1-5/8	1-7/8	1/8	1.609 ± .015	.139 ± .004
-224	1-3/4	2	1/8	1.734 ± .015	.139 ± .004
-225	1-7/8	2-1/8	1/8	1.859 ± .018	.139 ± .004
-226	2	2-1/4	1/8	1.984 ± .018	.139 ± .004
-227	2-1/8	2-3/8	1/8	2.109 ± .018	.139 ± .004
-228	2-1/4	2-1/2	1/8	2.234 ± .020	.139 ± .004
-229	2-3/8	2-5/8	1/8	2.359 ± .020	.139 ± .004
-230	2-1/2	2-3/4	1/8	2.484 ± .020	.139 ± .004
-231	2-5/8	2-7/8	1/8	2.609 ± .020	.139 ± .004
-232	2-3/4	3	1/8	2.734 ± .024	.139 ± .004
-233	2-7/8	3-1/8	1/8	2.859 ± .024	.139 ± .004
-234	3	3-1/4	1/8	2.984 ± .024	.139 ± .004
-235	3-1/8	3-3/8	1/8	3.109 ± .024	.139 ± .004
-236	3-1/4	3-1/2	1/8	3.234 ± .024	.139 ± .004
-237	3-3/8	3-5/8	1/8	3.359 ± .024	.139 ± .004
-238	3-1/2	3-3/4	1/8	3.484 ± .024	.139 ± .004
-239	3-5/8	3-7/8	1/8	3.609 ± .028	.139 ± .004
-240	3-3/4	4	1/8	3.734 ± .028	.139 ± .004
-241	3-7/8	4-1/8	1/8	3.859 ± .028	.139 ± .004
-242	4	4-1/4	1/8	3.984 ± .028	.139 ± .004
-243	4-1/8	4-3/8	1/8	4.109 ± .028	.139 ± .004
-244	4-1/4	4-1/2	1/8	4.234 ± .030	.139 ± .004
-245	4-3/8	4-5/8	1/8	4.359 ± .030	.139 ± .004
-246	4-1/2	4-3/4	1/8	4.484 ± .030	.139 ± .004
-247	4-5/8	4-7/8	1/8	4.609 ± .030	.139 ± .004
-248	4-3/4	5	1/8	4.734 ± .030	.139 ± .004
-249	4-7/8	5-1/8	1/8	4.859 ± .035	.139 ± .004
-250	5	5-1/4	1/8	4.984 ± .035	.139 ± .004
-251	5-1/8	5-3/8	1/8	5.109 ± .035	.139 ± .004
-252	5-1/4	5-1/2	1/8	5.234 ± .035	.139 ± .004

Compound information available on pages 20-37.

Surface Finish: ISO 4287 & Chamfer Information on pages 7-9. For ISO tolerance charts, refer to pages 12-13.



DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
1/8 - CROSS SECTION					
-253	5-3/8	5-5/8	1/8	5.359 ± .035	.139 ± .004
-254	5-1/2	5-3/4	1/8	5.484 ± .035	.139 ± .004
-255	5-5/8	5-7/8	1/8	5.609 ± .035	.139 ± .004
-256	5-3/4	6	1/8	5.734 ± .035	.139 ± .004
-257	5-7/8	6-1/8	1/8	5.859 ± .035	.139 ± .004
-258	6	6-1/4	1/8	5.984 ± .035	.139 ± .004
-259	6-1/4	6-1/2	1/8	6.234 ± .040	.139 ± .004
-260	6-1/2	6-3/4	1/8	6.484 ± .040	.139 ± .004
-261	6-3/4	7	1/8	6.734 ± .040	.139 ± .004
-262	7	7-1/4	1/8	6.984 ± .040	.139 ± .004
-263	7-1/4	7-1/2	1/8	7.234 ± .045	.139 ± .004
-264	7-1/2	7-3/4	1/8	7.484 ± .045	.139 ± .004
-265	7-3/4	8	1/8	7.734 ± .045	.139 ± .004
-266	8	8-1/4	1/8	7.984 ± .045	.139 ± .004
-267	8-1/4	8-1/2	1/8	8.234 ± .050	.139 ± .004
-268	8-1/2	8-3/4	1/8	8.484 ± .050	.139 ± .004
-269	8-3/4	9	1/8	8.734 ± .050	.139 ± .004
-270	9	9-1/4	1/8	8.984 ± .050	.139 ± .004
-271	9-1/4	9-1/2	1/8	9.234 ± .055	.139 ± .004
-272	9-1/2	9-3/4	1/8	9.484 ± .055	.139 ± .004
-273	9-3/4	10	1/8	9.734 ± .055	.139 ± .004
-274	10	10-1/4	1/8	9.984 ± .055	.139 ± .004
-275	10-1/2	10-3/4	1/8	10.484 ± .055	.139 ± .004
-276	11	11-1/4	1/8	10.984 ± .065	.139 ± .004
-277	11-1/2	11-3/4	1/8	11.484 ± .065	.139 ± .004
-278	12	12-1/4	1/8	11.984 ± .065	.139 ± .004
-279	13	13-1/4	1/8	12.984 ± .065	.139 ± .004
-280	14	14-1/4	1/8	13.984 ± .065	.139 ± .004
-281	15	15-1/4	1/8	14.984 ± .065	.139 ± .004
-282	16	16-1/4	1/8	15.955 ± .075	.139 ± .004
-283	17	17-1/4	1/8	16.955 ± .080	.139 ± .004
-284	18	18-1/4	1/8	17.955 ± .085	.139 ± .004
3/16 - CROSS SECTION					
-309	7/16	13/16	3/16	.412 ± .005	.210 ± .005
-310	1/2	7/8	3/16	.475 ± .005	.210 ± .005
-311	9/16	15/16	3/16	.537 ± .007	.210 ± .005
-312	5/8	1	3/16	.600 ± .009	.210 ± .005
-313	11/16	1-1/16	3/16	.662 ± .009	.210 ± .005
-314	3/4	1-1/8	3/16	.725 ± .010	.210 ± .005
-315	13/16	1-3/16	3/16	.787 ± .010	.210 ± .005
-316	7/8	1-1/4	3/16	.850 ± .010	.210 ± .005
-317	15/16	1-5/16	3/16	.912 ± .010	.210 ± .005
-318	1	1-3/8	3/16	.975 ± .010	.210 ± .005
-319	1-1/16	1-7/16	3/16	1.037 ± .010	.210 ± .005
-320	1-1/8	1-1/2	3/16	1.100 ± .012	.210 ± .005
-321	1-3/16	1-9/16	3/16	1.162 ± .012	.210 ± .005
-322	1-1/4	1-5/8	3/16	1.225 ± .012	.210 ± .005
-323	1-5/16	1-11/16	3/16	1.287 ± .012	.210 ± .005
-324	1-3/8	1-3/4	3/16	1.350 ± .012	.210 ± .005
-325	1-1/2	1-7/8	3/16	1.475 ± .015	.210 ± .005
-326	1-5/8	2	3/16	1.600 ± .015	.210 ± .005
-327	1-3/4	2-1/8	3/16	1.725 ± .015	.210 ± .005
-328	1-7/8	2-1/4	3/16	1.850 ± .015	.210 ± .005
-329	2	2-3/8	3/16	1.975 ± .018	.210 ± .005
-330	2-1/8	2-1/2	3/16	2.100 ± .018	.210 ± .005
-331	2-1/4	2-5/8	3/16	2.225 ± .018	.210 ± .005

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/16 - CROSS SECTION					
-332	2-3/8	2-3/4	3/16	2.350 ± .018	.210 ± .005
-333	2-1/2	2-7/8	3/16	2.475 ± .020	.210 ± .005
-334	2-5/8	3	3/16	2.600 ± .020	.210 ± .005
-335	2-3/4	3-1/8	3/16	2.725 ± .020	.210 ± .005
-336	2-7/8	3-1/4	3/16	2.850 ± .020	.210 ± .005
-337	3	3-3/8	3/16	2.975 ± .024	.210 ± .005
-338	3-1/8	3-1/2	3/16	3.100 ± .024	.210 ± .005
-339	3-1/4	3-5/8	3/16	3.225 ± .024	.210 ± .005
-340	3-3/8	3-3/4	3/16	3.350 ± .024	.210 ± .005
-341	3-1/2	3-7/8	3/16	3.475 ± .024	.210 ± .005
-342	3-5/8	4	3/16	3.600 ± .028	.210 ± .005
-343	3-3/4	4-1/8	3/16	3.725 ± .028	.210 ± .005
-344	3-7/8	4-1/4	3/16	3.850 ± .028	.210 ± .005
-345	4	4-3/8	3/16	3.975 ± .028	.210 ± .005
-346	4-1/8	4-1/2	3/16	4.100 ± .028	.210 ± .005
-347	4-1/4	4-5/8	3/16	4.225 ± .030	.210 ± .005
-348	4-3/8	4-3/4	3/16	4.350 ± .030	.210 ± .005
-349	4-1/2	4-7/8	3/16	4.475 ± .030	.210 ± .005
-350	4-5/8	5	3/16	4.600 ± .030	.210 ± .005
-351	4-3/4	5-1/8	3/16	4.725 ± .030	.210 ± .005
-352	4-7/8	5-1/4	3/16	4.850 ± .030	.210 ± .005
-353	5	5-3/8	3/16	4.975 ± .037	.210 ± .005
-354	5-1/8	5-1/2	3/16	5.100 ± .037	.210 ± .005
-355	5-1/4	5-5/8	3/16	5.225 ± .037	.210 ± .005
-356	5-3/8	5-3/4	3/16	5.350 ± .037	.210 ± .005
-357	5-1/2	5-7/8	3/16	5.475 ± .037	.210 ± .005
-358	5-5/8	6	3/16	5.600 ± .037	.210 ± .005
-359	5-3/4	6-1/8	3/16	5.725 ± .037	.210 ± .005
-360	5-7/8	6-1/4	3/16	5.850 ± .037	.210 ± .005
-361	6	6-3/8	3/16	5.975 ± .037	.210 ± .005
-362	6-1/4	6-5/8	3/16	6.225 ± .040	.210 ± .005
-363	6-1/2	6-7/8	3/16	6.475 ± .040	.210 ± .005
-364	6-3/4	7-1/8	3/16	6.725 ± .040	.210 ± .005
-365	7	7-3/8	3/16	6.975 ± .040	.210 ± .005
-366	7-1/4	7-5/8	3/16	7.225 ± .045	.210 ± .005
-367	7-1/2	7-7/8	3/16	7.475 ± .045	.210 ± .005
-368	7-3/4	8-1/8	3/16	7.725 ± .045	.210 ± .005
-369	8	8-3/8	3/16	7.975 ± .045	.210 ± .005
-370	8-1/4	8-5/8	3/16	8.225 ± .050	.210 ± .005
-371	8-1/2	8-7/8	3/16	8.475 ± .050	.210 ± .005
-372	8-3/4	9-1/8	3/16	8.725 ± .050	.210 ± .005
-373	9	9-3/8	3/16	8.975 ± .050	.210 ± .005
-374	9-1/4	9-5/8	3/16	9.225 ± .055	.210 ± .005
-375	9-1/2	9-7/8	3/16	9.475 ± .055	.210 ± .005
-376	9-3/4	10-1/8	3/16	9.725 ± .055	.210 ± .005
-377	10	10-3/8	3/16	9.975 ± .055	.210 ± .005
-378	10-1/2	10-7/8	3/16	10.475 ± .060	.210 ± .005
-379	11	11-3/8	3/16	10.975 ± .060	.210 ± .005
-380	11-1/2	11-7/8	3/16	11.475 ± .065	.210 ± .005
-381	12	12-3/8	3/16	11.975 ± .065	.210 ± .005
-382	13	13-3/8	3/16	12.975 ± .065	.210 ± .005
-383	14	14-3/8	3/16	13.975 ± .070	.210 ± .005
-384	15	15-3/8	3/16	14.975 ± .070	.210 ± .005
-385	16	16-3/8	3/16	15.955 ± .075	.210 ± .005
-386	17	17-3/8	3/16	16.955 ± .080	.210 ± .005
-387	18	18-3/8	3/16	17.955 ± .085	.210 ± .005
-388	19	19-3/8	3/16	18.955 ± .090	.210 ± .005

OR - ENCAPSULATED

O-RINGS

Surface Finish: ISO 4287 & Chamfer Information on pages 7-9.
For ISO tolerance charts, refer to pages 12-13.

Compound information available on pages 20-37.



O-Ring - Encapsulated

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OR - ENCAPSULATED

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
3/16 - CROSS SECTION					
-393	24	24-3/8	3/16	23.940 ± .110	.210 ± .005
-394	25	25-3/8	3/16	24.940 ± .115	.210 ± .005
-395	26	26-3/8	3/16	25.940 ± .120	.210 ± .005
1/4 - CROSS SECTION					
-400	1-3/8	1-7/8	1/4	1.350 ± .014	.275 ± .006
-401	1-1/2	2	1/4	1.475 ± .014	.275 ± .006
-402	1-5/8	2-1/8	1/4	1.600 ± .015	.275 ± .006
-403	1-3/4	2-1/4	1/4	1.725 ± .016	.275 ± .006
-404	1-7/8	2-3/8	1/4	1.850 ± .016	.275 ± .006
-405	2	2-1/2	1/4	1.975 ± .017	.275 ± .006
-406	2-1/8	2-5/8	1/4	2.100 ± .018	.275 ± .006
-407	2-1/4	2-3/4	1/4	2.225 ± .018	.275 ± .006
-408	2-3/8	2-7/8	1/4	2.350 ± .020	.275 ± .006
-409	2-1/2	3	1/4	2.475 ± .020	.275 ± .006
-410	2-5/8	3-1/8	1/4	2.600 ± .020	.275 ± .006
-411	2-3/4	3-1/4	1/4	2.725 ± .022	.275 ± .006
-412	2-7/8	3-3/8	1/4	2.850 ± .022	.275 ± .006
-413	3	3-1/2	1/4	2.975 ± .024	.275 ± .006
-414	3-1/8	3-5/8	1/4	3.100 ± .024	.275 ± .006
-415	3-1/4	3-3/4	1/4	3.225 ± .024	.275 ± .006
-416	3-3/8	3-7/8	1/4	3.350 ± .026	.275 ± .006
-417	3-1/2	4	1/4	3.475 ± .026	.275 ± .006
-418	3-5/8	4-1/8	1/4	3.600 ± .026	.275 ± .006
-419	3-3/4	4-1/4	1/4	3.725 ± .028	.275 ± .006
-420	3-7/8	3-3/8	1/4	3.850 ± .028	.275 ± .006
-421	4	4-1/2	1/4	3.975 ± .028	.275 ± .006
-422	4-1/8	4-5/8	1/4	4.100 ± .030	.275 ± .006
-423	4-1/4	4-3/4	1/4	4.225 ± .030	.275 ± .006
-424	4-3/8	4-7/8	1/4	4.350 ± .030	.275 ± .006
-425	4-1/2	5	1/4	4.475 ± .033	.275 ± .006
-426	4-5/8	5-1/8	1/4	4.600 ± .033	.275 ± .006
-427	4-3/4	5-1/4	1/4	4.725 ± .033	.275 ± .006
-428	4-7/8	5-3/8	1/4	4.850 ± .033	.275 ± .006
-429	5	5-1/2	1/4	4.975 ± .037	.275 ± .006
-430	5-1/8	5-5/8	1/4	5.100 ± .037	.275 ± .006
-431	5-1/4	5-3/4	1/4	5.225 ± .037	.275 ± .006
-432	5-3/8	5-7/8	1/4	5.350 ± .037	.275 ± .006
-433	5-1/2	6	1/4	5.475 ± .037	.275 ± .006
-434	5-5/8	6-1/8	1/4	5.600 ± .037	.275 ± .006
-435	5-3/4	6-1/4	1/4	5.725 ± .037	.275 ± .006
-436	5-7/8	6-3/8	1/4	5.850 ± .037	.275 ± .006
-437	6	6-1/2	1/4	5.975 ± .037	.275 ± .006
-438	6-1/4	6-3/4	1/4	6.225 ± .040	.275 ± .006
-439	6-1/2	7	1/4	6.475 ± .040	.275 ± .006
-440	6-3/4	7-1/4	1/4	6.725 ± .040	.275 ± .006
-441	7	7-1/2	1/4	6.975 ± .040	.275 ± .006
-442	7-1/4	7-3/4	1/4	7.225 ± .045	.275 ± .006
-443	7-1/2	8	1/4	7.475 ± .045	.275 ± .006
-444	7-3/4	8-1/4	1/4	7.725 ± .045	.275 ± .006
-445	8	8-1/2	1/4	7.975 ± .045	.275 ± .006
-446	8-1/2	9	1/4	8.475 ± .055	.275 ± .006
-447	9	9-1/2	1/4	8.975 ± .055	.275 ± .006
-448	9-1/2	10	1/4	9.475 ± .055	.275 ± .006
-449	10	10-1/2	1/4	9.975 ± .055	.275 ± .006
-450	10-1/2	11	1/4	10.475 ± .060	.275 ± .006
-451	11	11-1/2	1/4	10.975 ± .060	.275 ± .006

DASH NUMBER	NOMINAL SIZE			ACTUAL SIZE	
	ID	OD	C/S	ID	C/S
1/4 - CROSS SECTION					
-452	11-1/2	12	1/4	11.475 ± .060	.275 ± .006
-453	12	12-1/2	1/4	11.975 ± .060	.275 ± .006
-454	12-1/2	13	1/4	12.475 ± .060	.275 ± .006
-455	13	13-1/2	1/4	12.975 ± .060	.275 ± .006
-456	13-1/2	14	1/4	13.475 ± .070	.275 ± .006
-457	14	14-1/2	1/4	13.975 ± .070	.275 ± .006
-458	14-1/2	15	1/4	14.475 ± .070	.275 ± .006
-459	15	15-1/2	1/4	14.975 ± .070	.275 ± .006
-460	15-1/2	16	1/4	15.475 ± .070	.275 ± .006
-461	16	16-1/2	1/4	15.955 ± .075	.275 ± .006
-462	16-1/2	17	1/4	16.455 ± .075	.275 ± .006
-463	17	17-1/2	1/4	16.955 ± .080	.275 ± .006
-464	17-1/2	18	1/4	17.455 ± .085	.275 ± .006
-465	18	18-1/2	1/4	17.955 ± .085	.275 ± .006
-466	18-1/2	19	1/4	18.455 ± .085	.275 ± .006
-467	19	19-1/2	1/4	18.955 ± .090	.275 ± .006
-468	19-1/2	20	1/4	19.455 ± .090	.275 ± .006
-469	20	20-1/2	1/4	19.955 ± .095	.275 ± .006
-470	21	21-1/2	1/4	20.955 ± .095	.275 ± .006
-471	22	22-1/2	1/4	21.955 ± .100	.275 ± .006
-472	23	23-1/2	1/4	22.940 ± .105	.275 ± .006
-473	24	24-1/2	1/4	23.940 ± .110	.275 ± .006
-474	25	25-1/2	1/4	24.940 ± .115	.275 ± .006
-475	26	26-1/2	1/4	25.940 ± .120	.275 ± .006

BOSS O-RINGS					
-901		3/32		.185 ± .005	0.056 ± .003
-902		1/8		.239 ± .005	0.064 ± .003
-903		3/16		.301 ± .005	0.064 ± .003
-904		1/4		.351 ± .005	0.072 ± .003
-905		5/16		.414 ± .005	0.072 ± .003
-906		3/8		.468 ± .005	0.078 ± .003
-907		7/16		.530 ± .007	0.082 ± .003
-908		1/2		.644 ± .009	0.087 ± .003
-909		9/16		.706 ± .009	0.097 ± .003
-910		5/8		.755 ± .009	0.097 ± .003
-911		11/16		.863 ± .009	0.116 ± .004
-912		3/4		.924 ± .009	0.116 ± .004
-913		13/16		.986 ± .010	0.116 ± .004
-914		7/8		1.047 ± .010	0.116 ± .004
-916		1		1.171 ± .010	0.116 ± .004
-918		1-1/8		1.355 ± .012	0.116 ± .004
-920		1-1/4		1.475 ± .014	0.118 ± .004
-924		1-1/2		1.720 ± .014	0.118 ± .004
-928		1-3/4		2.090 ± .018	0.118 ± .004
-932		2		2.337 ± .018	0.118 ± .004

O-RINGS

Compound information available on pages 20-37.

Surface Finish: ISO 4287 & Chamfer Information on pages 7-9. For ISO tolerance charts, refer to pages 12-13.