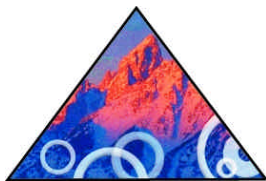


O-Ring Size Reference Guide

Custom Machining of TEFLON,
NYLON, DELRIN, and UHMW Parts
To Your Specification.

- Guaranteed Tolerances
- Guaranteed On-Time Delivery



Mega Precision O-Rings

23206 S. Normandie Avenue • Torrance, CA 90502
310-530-1160 • FAX 310-530-6684

TEFLON, NYLON, and DELRIN are
DuPont's Registered Trademarks

1/16" Cross-Section (w), actual .070"

<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>	<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>	<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>
-001	1/32	0.029	3/32	-018	3/4	0.739	7/8	-035	2 1/4	2.239	2 3/8
-002	3/64	0.042	9/64	-019	13/16	0.801	15/16	-036	2 3/8	2.364	2 1/2
-003	1/16	0.056	13/64	-020	7/8	0.864	1	-037	2 1/2	2.489	2 5/8
-004	5/64	0.070	13/64	-021	15/16	0.925	1 1/16	-038	2 5/8	2.614	2 3/4
-005	3/32	0.101	7/32	-022	1	0.989	1 1/8	-039	2 3/4	2.739	2 7/8
-006	1/8	0.114	1/4	-023	1 1/16	1.051	1 3/16	-040	2 7/8	2.864	3
-007	5/32	0.145	9/32	-024	1 1/8	1.114	1 1/4	-041	3	2.989	3 1/8
-008	3/16	0.176	5/16	-025	1 3/16	1.176	1 5/16	-042	3 1/4	3.239	3 3/8
-009	7/32	0.208	11/32	-026	1 1/4	1.239	1 3/8	-043	3 1/2	3.489	3 5/8
-010	1/4	0.239	3/8	-027	1 5/16	1.301	1 7/16	-044	3 3/4	3.739	3 7/8
-011	5/16	0.301	7/16	-028	1 3/8	1.364	1 1/2	-045	4	3.989	4 1/8
-012	3/8	0.364	1/2	-029	1 1/2	1.489	1 5/8	-046	4 1/4	4.239	4 3/8
-013	7/16	0.426	9/16	-030	1 5/8	1.614	1 3/4	-047	4 1/2	4.489	4 5/8
-014	1/2	0.489	5/8	-031	1 3/4	1.739	1 7/8	-048	4 3/4	4.739	4 7/8
-015	9/16	0.551	11/16	-032	1 7/8	1.864	2	-049	5	4.989	5 1/8
-016	5/8	0.614	3/4	-033	2	1.989	2 1/8	-050	5 1/4	5.239	5 3/8
-017	11/16	0.676	13/16	-034	2 1/8	2.114	2 1/4				

3/32" Cross-Section (w), actual .103"

<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>	<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>	<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>
-102	1/16	0.049	1/4	-127	1 7/16	1.424	1 5/8	-153	3 1/2	3.487	3 11/16
-103	3/32	0.081	9/32	-128	1 1/2	1.487	1 11/16	-154	3 3/4	3.737	3 15/16
-104	1/8	0.112	5/16	-129	1 9/16	1.549	1 3/4	-155	4	3.987	4 3/16
-105	5/32	0.143	11/32	-130	1 5/8	1.612	1 13/16	-156	4 1/4	4.237	4 7/16
-106	3/16	0.174	3/8	-131	1 11/16	1.674	1 7/8	-157	4 1/2	4.487	4 11/16
-107	7/32	0.206	13/32	-132	1 3/4	1.737	1 15/16	-158	4 3/4	4.737	4 15/16
-108	1/4	0.237	7/16	-133	1 13/16	1.799	2	-159	5	4.987	5 3/16
-109	5/16	0.299	1/2	-134	1 7/8	1.862	2 1/16	-160	5 1/4	5.237	5 7/16
-110	3/8	0.362	9/16	-135	1 15/16	1.925	2 1/8	-161	5 1/2	5.487	5 11/16
-111	7/16	0.424	5/8	-136	2	1.987	2 3/16	-162	5 3/4	5.737	5 15/16
-112	1/2	0.487	11/16	-137	2 1/16	2.050	2 1/4	-163	6	5.987	6 3/15
-113	9/16	0.549	3/4	-138	2 1/8	2.112	2 5/16	-164	6 1/4	6.237	6 7/16
-114	5/8	0.612	13/16	-139	2 3/16	2.175	2 3/8	-165	6 1/2	6.487	6 11/16
-115	11/16	0.674	7/8	-140	2 1/4	2.237	2 7/16	-166	6 3/4	6.737	6 15/16
-116	3/4	0.737	15/16	-141	2 5/16	2.300	2 1/2	-167	7	6.987	7 3/16
-117	13/16	0.799	1	-142	2 3/8	2.362	2 9/16	-168	7 1/4	7.237	7 7/16
-118	7/8	0.862	1 1/16	-143	2 7/16	2.425	2 5/8	-169	7 1/2	7.487	7 11/16
-119	15/16	0.924	1 1/8	-144	2 1/2	2.487	2 11/16	-170	7 3/4	7.737	7 15/16
-120	1	0.987	1 3/16	-145	2 9/16	2.550	2 3/4	-171	8	7.987	8 3/16
-121	1 1/16	1.049	1 1/4	-146	2 5/8	2.612	2 13/16	-172	8 1/4	8.237	8 7/16
-122	1 1/8	1.112	1 5/16	-147	2 11/16	2.675	2 7/8	-173	8 1/2	8.487	8 11/16
-123	1 3/16	1.174	1 3/8	-148	2 3/4	2.737	2 15/16	-174	8 3/4	8.737	8 15/16
-124	1 1/4	1.237	1 7/16	-149	2 13/16	2.800	3	-175	9	8.987	9 3/16
-125	1 5/16	1.299	1 1/2	-150	2 7/8	2.862	3 1/16	-176	9 1/4	9.237	9 7/16
-126	1 3/8	1.362	1 9/16	-151	3	2.987	3 3/16	-177	9 1/2	9.487	9 11/16
				-152	3 1/4	3.237	3 7/16	-178	9 3/4	9.737	9 15/16

**Call or Fax Your Requirements For A Prompt Quotation
310-530-1166 • FAX 310-530-6684**

1/8" Cross-Section (w), actual .139"

<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>	<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>	<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>
-201	3/16	0.171	7/16	-229	2 3/8	2.359	2 5/8	-257	5 7/8	5.859	6 1/8
-202	1/4	0.234	1/2	-230	2 1/2	2.484	2 7/8	-258	6	5.984	6 1/4
-203	5/16	0.296	9/16	-231	2 5/8	2.609	2 7/8	-259	6 1/4	6.234	6 1/2
-204	3/8	0.359	5/8	-232	2 3/4	2.734	3	-260	6 1/2	6.484	6 3/4
-205	7/16	0.421	11/16	-233	2 7/8	2.859	3 1/8	-261	6 3/4	6.734	7
-206	1/2	0.484	3/4	-234	3	2.984	3 1/4	-262	7	6.984	7 1/4
-207	9/16	0.546	13/16	-235	3 1/8	3.109	3 3/8	-263	7 1/4	7.234	7 1/2
-208	5/8	0.609	7/8	-236	3 1/4	3.234	3 1/2	-264	7 1/2	7.484	7 3/4
-209	11/16	0.671	15/16	-237	3 3/8	3.359	3 5/8	-265	7 3/4	7.734	8
-210	3/4	0.734	1	-238	3 1/2	3.484	3 3/4	-266	8	7.984	8 1/4
-211	13/16	0.796	1 1/16	-239	3 5/8	3.609	3 7/8	-267	8 1/4	8.234	8 1/2
-212	7/8	0.859	1 1/8	-240	3 3/4	3.734	4	-268	8 1/2	8.484	8 3/4
-213	15/16	0.921	1 3/16	-241	3 7/8	3.859	4 1/8	-269	8 3/4	8.734	9
-214	1	0.984	1 1/4	-242	4	3.984	4 1/4	-270	9	8.984	9 1/4
-215	1 1/16	1.046	1 5/16	-243	4 1/8	4.109	4 3/8	-271	9 1/4	9.234	9 1/2
-216	1 1/8	1.109	1 3/8	-244	4 1/4	4.234	4 1/2	-272	9 1/2	9.484	9 3/4
-217	1 3/16	1.171	1 7/16	-245	4 3/8	4.359	4 5/8	-273	9 3/4	9.734	10
-218	1 1/4	1.234	1 1/2	-246	4 1/2	4.484	4 3/4	-274	10	9.984	10 1/4
-219	1 5/16	1.296	1 9/16	-247	4 5/8	4.609	4 7/8	-275	10 1/2	10.484	10 3/4
-220	1 3/8	1.359	1 5/8	-248	4 3/4	4.734	5	-276	11	10.984	11 1/4
-221	1 7/16	1.421	1 11/16	-249	4 7/8	4.859	5 1/8	-277	11 1/2	11.484	11 3/4
-222	1 1/2	1.484	1 3/4	-250	5	4.984	5 1/4	-278	12	11.984	12 1/4
-223	1 5/8	1.609	1 7/8	-251	5 1/8	5.109	5 3/8	-279	13	12.984	13 1/4
-224	1 3/4	1.734	2	-252	5 1/4	5.234	5 1/2	-280	14	13.984	14 1/4
-225	1 7/8	1.859	2 1/8	-253	5 3/8	5.359	5 5/8	-281	15	14.984	15 1/4
-226	2	1.984	2 1/4	-254	5 1/2	5.484	5 3/4	-282	16	15.955	16 1/4
-227	2 1/8	2.109	2 3/8	-255	5 5/8	5.609	5 7/8	-283	17	16.955	17 1/4
-228	2 1/4	2.234	2 1/2	-256	5 3/4	5.734	6	-284	18	17.955	18 1/4

3/16" Cross-Section (w), actual .210"

<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>	<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>	<u>No.</u>	<u>I.D."</u>	<u>Actual</u>	<u>O.D."</u>
-309	7/16	0.412	13/16	-338	3 1/8	3.100	3 1/2	-367	7 1/2	7.475	7 7/8
-310	1/2	0.475	7/8	-339	3 1/4	3.225	3 5/8	-368	7 3/4	7.725	8 1/8
-311	9/16	0.537	15/16	-340	3 3/8	3.350	3 3/4	-369	8	7.975	8 3/8
-312	5/8	0.600	1	-341	3 1/2	3.475	3 7/8	-370	8 1/4	8.225	8 5/8
-313	11/16	0.662	1 1/16	-342	3 5/8	3.600	4	-371	8 1/2	8.475	8 7/8
-314	3/4	0.725	1 1/8	-343	3 3/4	3.725	4 1/8	-372	8 3/4	8.725	9 1/8
-315	13/16	0.787	1 3/16	-344	3 7/8	3.850	4 1/4	-373	9	8.975	9 3/8
-316	7/8	0.850	1 1/4	-345	4	3.975	4 3/8	-374	9 1/4	9.225	9 5/8
-317	15/16	0.912	1 5/16	-346	4 1/8	4.100	4 1/2	-375	9 1/2	9.475	9 7/8
-318	1	0.975	1 3/8	-347	4 1/4	4.225	4 5/8	-376	9 3/4	9.725	10 1/8
-319	1 1/16	1.037	1 7/16	-348	4 3/8	4.350	4 3/4	-377	10	9.975	10 3/8
-320	1 1/8	1.100	1 1/2	-349	4 1/2	4.475	4 7/8	-378	10 1/2	10.475	10 7/8
-321	1 3/16	1.162	1 9/16	-350	4 5/8	4.600	5	-379	11	10.975	11 3/8
-322	1 1/4	1.225	1 5/8	-351	4 3/4	4.725	5 1/8	-380	11 1/2	11.475	11 7/8
-323	1 5/16	1.287	1 11/16	-352	4 7/8	4.850	5 1/4	-381	12	11.975	12 3/8
-324	1 3/8	1.350	1 3/4	-353	5	4.975	5 3/8	-382	13	12.975	13 3/8
-325	1 1/2	1.475	1 7/8	-354	5 1/8	5.100	5 1/2	-383	14	13.975	14 3/8
-326	1 5/8	1.600	2	-355	5 1/4	5.225	5 5/8	-384	15	14.975	15 3/8
-327	1 3/4	1.725	2 1/8	-356	5 3/8	5.350	5 3/4	-385	16	15.955	16 3/8
-328	1 7/8	1.850	2 1/4	-357	5 1/2	5.475	5 7/8	-386	17	16.955	17 3/8
-329	2	1.975	2 3/8	-358	5 5/8	5.600	6	-387	18	17.955	18 3/8
-330	2 1/8	2.100	2 1/2	-359	5 3/4	5.725	6 1/8	-388	19	18.955	19 3/8
-331	2 1/4	2.225	2 5/8	-360	5 7/8	5.850	6 1/4	-389	20	19.955	20 3/8
-332	2 3/8	2.350	2 3/4	-361	6	5.975	6 3/8	-390	21	20.955	21 3/8
-333	2 1/2	2.475	2 7/8	-362	6 1/4	6.225	6 5/8	-391	22	21.955	22 3/8
-334	2 5/8	2.600	3	-363	6 1/2	6.475	6 7/8	-392	23	22.940	23 3/8
-335	2 3/4	2.725	3 1/8	-364	6 3/4	6.725	7 1/8	-393	24	23.940	24 3/8
-336	2 7/8	2.850	3 1/4	-365	7	6.975	7 3/8	-394	25	24.940	25 3/8
-337	3	2.975	3 3/8	-366	7 1/4	7.225	7 5/8	-395	26	25.940	26 3/8

1/4" Cross-Section (w), actual .275"

No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."	No.	I.D."	Actual	O.D."
-425	4 1/2	4.475	5	-442	7 1/4	7.225	7 3/4	-459	15	14.975	15 1/2
-426	4 5/8	4.600	5 1/8	-443	7 1/2	7.475	8	-460	15 1/2	15.475	16
-427	4 3/4	4.725	5 1/4	-444	7 3/4	7.725	8 1/4	-461	16	15.955	16 1/2
-428	4 7/8	4.850	5 3/8	-445	8	7.975	8 1/2	-462	16 1/2	16.455	17
-429	5	4.975	5 1/2	-446	8 1/2	8.475	9	-463	17	16.955	17 1/2
-430	5 1/8	5.100	5 5/8	-447	9	8.975	9 1/2	-464	17 1/2	17.455	18
-431	5 1/4	5.225	5 3/4	-448	9 1/2	9.475	10	-465	18	17.955	18 1/2
-432	5 3/8	5.350	5 7/8	-449	10	9.975	10 1/2	-466	18 1/2	18.455	19
-433	5 1/2	5.475	6	-450	10 1/2	10.475	11	-467	19	18.955	19 1/2
-434	5 5/8	5.600	6 1/8	-451	11	10.975	11 1/2	-468	19 1/2	19.455	20
-435	5 3/4	5.725	6 1/4	-452	11 1/2	11.475	12	-469	20	19.955	20 1/2
-436	5 7/8	5.850	6 3/8	-453	12	11.975	12 1/2	-470	21	20.955	21 1/2
-437	6	5.975	6 1/2	-454	12 1/2	12.475	13	-471	22	21.955	22 1/2
-438	6 1/4	6.225	6 3/4	-455	13	12.975	13 1/2	-472	23	22.940	23 1/2
-439	6 1/2	6.475	7	-456	13 1/2	13.475	14	-473	24	23.940	24 1/2
-440	6 3/4	6.725	7 1/4	-457	14	13.975	14 1/2	-474	25	24.940	25 1/2
-441	7	6.975	7 1/2	-458	14 1/2	14.475	15	-475	26	25.940	26 1/2

Sizes For Straight Tube Fittings

No.	Tube O.D."	I.D." Actual	C/S Actual	No.	Tube O.D."	I.D." Actual	C/S Actual
-901	3/32	0.185	0.056	-911	11/16	0.863	0.116
-902	1/8	0.239	0.064	-912	3/4	0.924	0.116
-903	3/16	0.301	0.064	-913	13/16	0.986	0.116
-904	1/4	0.351	0.072	-914	7/8	1.047	0.116
-905	5/16	0.414	0.072	-916	1	1.171	0.116
-906	3/8	0.468	0.078	-918	1 1/8	1.355	0.116
-907	7/16	0.530	0.082	-920	1 1/4	1.475	0.118
-908	1/2	0.644	0.087	-924	1 1/2	1.720	0.118
-909	9/16	0.705	0.097	-928	1 3/4	2.090	0.118
-910	5/8	0.755	0.097	-932	2	2.337	0.118

Fully Equipped Machine Shop Specializing in the Manufacture of Filled and Virgin TEFLON, NYLON, DELRIN and UHMW.

- Most O-Ring and Backup Standards
- Custom Machining To Your Prints and Specifications
- Technical Design and Cost Reduction Assistance

OUR PLEDGE TO YOU:

- High Quality Parts — Every Time
- Competitive Pricing
- On-Time Delivery — **GUARANTEED**

Call or Fax Your Requirement For A Prompt Quotation
310-530-1166 • FAX 310-530-6684



Mega Precision O-Rings

23206 S. Normandie Avenue • Torrance, CA 90502