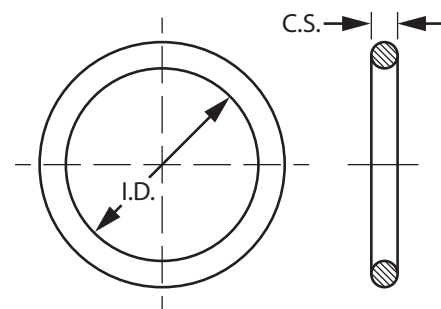


PTFE O-RINGS

When the chemical or thermal resistances of your elastomeric o-rings, in your static applications, is no longer sufficient, PTFE o-rings may be the solution. MFP Seals PTFE o-rings are manufactured in standard AS568D o-ring dash sizes, as well as metric sizes, from our T1000 compound (virgin PTFE).

O-rings made from PTFE offer chemically inert characteristics, and mechanical strengths not achievable with elastomeric o-rings. PTFE o-rings, do however, have low elasticity and cannot be stretched or compressed like rubber o-rings, making installation a bit more difficult. Always consider the nominal diameter (rod or bore) of the application. Custom sizes can be manufactured. Give MFP Seals a call for all of your, standard or custom, PTFE o-ring needs.



Our PTFE products can be partially or fully etched to allow bonding to other surfaces.

DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID	DASH #	ID
1/16" C/S		1/16" C/S		3/32" C/S		3/32" C/S		1/8" C/S		1/8" C/S		3/16" C/S		3/16" C/S		1/4" C/S	
-004	.070	-044	3.739	-133	1.799	-173	8.487	-233	2.859	-273	9.734	-335	2.725	-375	9.475	-442	7.225
-005	.101	-045	3.989	-134	1.862	-174	8.737	-234	2.984	-274	9.984	-336	2.850	-376	9.725	-443	7.475
-006	.114	-046	4.239	-135	1.925	-175	8.987	-235	3.109	-275	10.484	-337	2.975	-377	9.975	-444	7.725
-007	.145	-047	4.489	-136	1.987	-176	9.237	-236	3.234	-276	10.984	-338	3.100	-378	10.475	-445	7.975
-008	.176	-048	4.739	-137	2.050	-177	9.487	-237	3.359	-277	11.484	-339	3.225	-379	10.975	-446	8.475
-009	.208	-049	4.989	-138	2.112	-178	9.737	-238	3.484	-278	11.984	-340	3.350	-380	11.475	-447	8.975
-010	.239	-050	5.239	-139	2.175			-239	3.609	-279	12.984	-341	3.475	-381	11.975	-448	9.475
-011	.301			-140	2.237	1/8" C/S		-240	3.734	-280	13.984	-342	3.600	-382	12.975	-449	9.975
-012	.364			-141	2.300	-201	.171	-241	3.859	-281	14.984	-343	3.725	-383	13.975	-450	10.475
-013	.426	3/32" C/S		-142	2.362	-202	.234	-242	3.984	-282	15.955	-344	3.850	-384	14.975	-451	10.975
-014	.489	-102	.049	-143	2.425	-203	.296	-243	4.109	-283	16.955	-345	3.975	-385	15.955	-452	11.475
-015	.551	-103	.081	-144	2.487	-204	.359	-244	4.234	-284	17.955	-346	4.100	-386	16.955	-453	11.975
-016	.614	-104	.112	-145	2.550	-205	.421	-245	4.359			-347	4.225	-387	17.955	-454	12.475
-017	.676	-105	.143	-146	2.612	-206	.484	-246	4.484	3/16" C/S		-348	4.350	-388	18.955	-455	12.975
-018	.739	-106	.174	-147	2.675	-207	.546	-247	4.609	-309	.412	-349	4.475	-389	19.955	-456	13.475
-019	.801	-107	.206	-148	2.737	-208	.609	-248	4.734	-310	.475	-350	4.600	-390	20.955	-457	13.975
-020	.864	-108	.237	-149	2.800	-209	.671	-249	4.859	-311	.537	-351	4.725	-391	21.955	-458	14.475
-021	.926	-109	.299	-150	2.862	-210	.734	-250	4.984	-312	.600	-352	4.850	-392	22.940	-459	14.975
-022	.989	-110	.362	-151	2.987	-211	.796	-251	5.109	-313	.662	-353	4.975	-393	23.940	-460	15.475
-023	1.051	-111	.424	-152	3.237	-212	.859	-252	5.234	-314	.725	-354	5.100	-394	24.940	-461	15.955
-024	1.114	-112	.487	-153	3.487	-213	.921	-253	5.359	-315	.787	-355	5.225	-395	25.940	-462	16.455
-025	1.176	-113	.549	-154	3.737	-214	.984	-254	5.484	-316	.850	-356	5.350			-463	16.955
-026	1.239	-114	.612	-155	3.987	-215	1.046	-255	5.609	-317	.912	-357	5.475	1/4" C/S		-464	17.455
-027	1.301	-115	.674	-156	4.237	-216	1.109	-256	5.734	-318	.975	-358	5.600	-425	4.475	-465	17.955
-028	1.364	-116	.737	-157	4.487	-217	1.171	-257	5.859	-319	1.037	-359	5.725	-426	4.600	-466	18.455
-029	1.489	-117	.799	-158	4.737	-218	1.234	-258	5.984	-320	1.100	-360	5.850	-427	4.725	-467	18.955
-030	1.614	-118	.862	-159	4.987	-219	1.296	-259	6.234	-321	1.162	-361	5.975	-428	4.850	-468	19.455
-031	1.739	-119	.924	-160	5.237	-220	1.359	-260	6.484	-322	1.225	-362	6.225	-429	4.975	-469	19.955
-032	1.864	-120	.987	-161	5.487	-221	1.421	-261	6.734	-323	1.287	-363	6.475	-430	5.100	-470	20.955
-033	1.989	-121	1.049	-162	5.737	-222	1.484	-262	6.984	-324	1.350	-364	6.725	-431	5.225	-471	21.955
-034	2.114	-122	1.112	-163	5.987	-223	1.609	-263	7.234	-325	1.475	-365	6.975	-432	5.350	-472	22.940
-035	2.239	-123	1.174	-164	6.237	-224	1.734	-264	7.484	-326	1.600	-366	7.225	-433	5.475	-473	23.940
-036	2.364	-124	1.237	-165	6.487	-225	1.859	-265	7.734	-327	1.725	-367	7.475	-434	5.600	-474	24.940
-037	2.489	-125	1.299	-166	6.737	-226	1.984	-266	7.984	-328	1.850	-368	7.725	-435	5.725	-475	25.940
-038	2.614	-126	1.362	-167	6.987	-227	2.109	-267	8.234	-329	1.975	-369	7.975	-436	5.850		
-039	2.739	-127	1.424	-168	7.237	-228	2.234	-268	8.484	-330	2.100	-370	8.225	-437	5.975		
-040	2.864	-128	1.487	-169	7.487	-229	2.359	-269	8.734	-331	2.225	-371	8.475	-438	6.225		
-041	2.989	-129	1.549	-170	7.737	-230	2.484	-270	8.984	-332	2.350	-372	8.725	-439	6.475		
-042	3.239	-130	1.612	-171	7.987	-231	2.609	-271	9.234	-333	2.475	-373	8.975	-440	6.725		
-043	3.489	-131	1.674	-172	8.237	-232	2.734	-272	9.484	-334	2.600	-374	9.225	-441	6.975		
		-132	1.737	-173	8.487	-233	2.859	-273	9.734	-335	2.725	-375	9.475	-442	7.225		
		-134	1.862	-174	8.737	-234	2.984	-274	9.984	-336	2.850	-376	9.725	-443	7.475		
		-135	1.925	-175	8.987	-235	3.109	-275	10.484	-337	2.975	-377	9.975	-444	7.725		
		-136	1.987	-176	9.237	-236	3.234	-276	10.984	-338	3.100	-378	10.475	-445	7.975		
		-137	2.050	-177	9.487	-237	3.359	-277	11.484	-339	3.225	-379	10.975	-446	8.475		
		-138	2.112	-178	9.737	-238	3.484	-278	11.984	-340	3.350	-380	11.475	-447	8.975		
		-139	2.175			-239	3.609	-279	12.984	-341	3.475	-381	11.975	-448	9.475		
		-140	2.237			-240	3.734	-280	13.984	-342	3.600	-382	12.975	-449	9.975		
		-141	2.300	-201	.171	-241	3.859	-281	14.984	-343	3.725	-383	13.975	-450	10.475		
		-142	2.362	-202	.234	-242	3.984	-282	15.955	-344	3.850	-384	14.975	-451	10.975		
		-143	2.425	-203	.296	-243	4.109	-283	16.955	-345	3.975	-385	15.955	-452	11.475		
		-144	2.487	-204	.359	-244	4.234	-284	17.955	-346	4.100	-386	16.955	-453	11.975		
		-145	2.550	-205	.421	-245	4.359			-347	4.225	-387	17.955	-454	12.475		
		-146	2.612	-206	.484	-246	4.484	3/16" C/S		-348	4.350	-388	18.955	-455	12.975		
		-147	2.675	-207	.546	-247	4.609	-309	.412	-349	4.475	-389	19.955	-456	13.475		
		-148	2.737	-208	.609	-248	4.734	-310	.475	-350	4.600	-390	20.955	-457	13.975		
		-149	2.800	-209	.671	-249	4.859	-311	.537	-351	4.725	-391	21.955	-458	14.475		
		-150	2.862	-210	.734	-250	4.984	-312	.600	-352	4.850	-392	22.940	-459	14.975		
		-151	2.987	-211	.796	-251	5.109	-313	.662	-353	4.975	-393	23.940	-460	15.475		
		-152	3.237	-212	.859	-252	5.234	-314	.725	-354	5.100	-394	24.940	-461	15.955		
		-153	3.487	-213	.921	-253	5.359	-315	.787	-355	5.225	-395	25.940	-462	16.455		
		-154	3.737	-214	.984	-254	5.484	-316	.850	-356	5.350			-463	16.955		
		-155	3.987	-215	1.046	-255	5.609	-317	.912	-357	5.475	1/4" C/S		-464	17.455		
		-156	4.237	-216	1.109	-256	5.734	-318	.975	-358	5.600	-425	4.475	-465	17.955		
		-157	4.487	-217	1.171	-257	5.859	-319	1.037	-359	5.725	-426	4.600	-466	18.455		
		-158	4.737	-218	1.234	-258	5.984	-320	1.100	-360	5.850	-427	4.725	-467	18.955		
		-159	4.987	-219	1.296	-259	6.234	-321	1.162	-361	5.975	-428	4.850	-468	19.455		
		-160	5.237	-220	1.359	-260	6.484	-322	1.225	-362	6.225	-429	4.975	-469	19.955		
		-161	5.487	-221	1.421	-261	6.734	-323	1.287	-363	6.475	-430	5.100	-470	20.955		
		-162	5.737	-222	1.484	-262	6.984	-324	1.350	-364	6.725	-431	5.225	-471	21.955		
		-163	5.987	-223	1.609	-263	7.234	-325	1.475	-365	6.975	-432	5.350	-472	22.940		
		-164	6.237	-224	1.734	-264	7.484	-326	1.600	-366	7.225	-433	5.475	-473	23.940		
		-165	6.487	-225	1.859	-265	7.734	-327	1.725	-367	7.475	-434	5.600	-474	24.940		
		-166	6.737	-226	1.984	-266	7.984	-328	1.850	-368	7.725	-435	5.725	-475	25.940		
		-167	6.987	-227	2.109	-267	8.234	-329	1.975	-369	7.975	-436	5.850				
		-168	7.237	-228	2.234	-268	8.484	-330	2.100	-370	8.225	-437	5.975				
		-169	7.487	-229	2.359	-269	8.734	-331	2.225	-371	8.475	-438	6.225				
		-170	7.737	-230	2.484	-270	8.984	-332	2.350	-372	8.725	-439	6.475				
		-171	7.987	-231	2.609	-271	9.234	-333	2.475	-373	8.975	-440	6.725				
		-172	8.237	-232	2.734	-272	9.484	-334	2								

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