



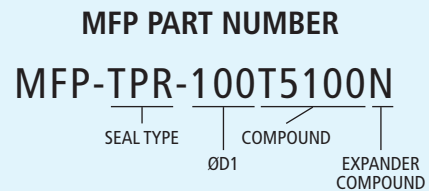
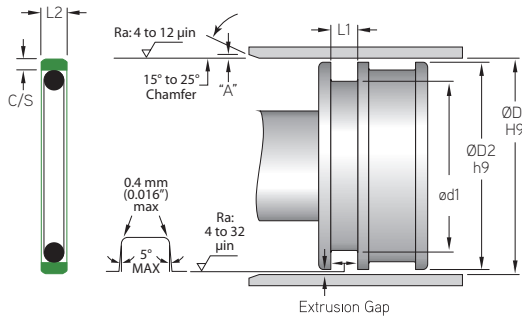
TPR - RECTANGULAR (2 PC.) PISTON SEAL

TPR Rectangular PTFE rings are made with reinforced PTFE and are supplied with an O-Ring expander. A heavier version of the square or midsize style, the rectangular ring is more stable, and able to seal at elevated pressures. MFP Seals' proprietary T5100 filled PTFE rings add additional strength and life compared to other filled PTFE seals.



This seal is available in Filled PTFE: T5100, T1125, and T1075, with an N6001, V7100 or V7155 O-Ring Expander.

For increased chemical and temperature resistance, other compounds are available (See pages 20-37).



Pressure: 250 bar (3,625 psi)

Max. Velocity: 4.0 m/s (13 ft./s)

MFP PART NUMBER	PISTON APPLICATION						O-Ring DASH NO.
	ØD1	ød1	ØD2	L1	L2	C/S	
TOLERANCE	H9	+0.002/-0.002	h9	+0.002/-0.002	+0.002/-0.002	+0.003/-0.003	
MFP-TPR-100	1.000	0.692	0.999	0.129	0.119	0.070	-115
MFP-TPR-125	1.250	0.942	1.249	0.129	0.119	0.070	-119
MFP-TPR-150	1.500	1.192	1.499	0.129	0.119	0.070	-123
MFP-TPR-175	1.750	1.442	1.749	0.129	0.119	0.070	-127
MFP-TPR-200	2.000	1.692	1.999	0.129	0.119	0.070	-131
MFP-TPR-225	2.250	1.942	2.249	0.129	0.119	0.070	-135
MFP-TPR-250	2.500	2.192	2.499	0.129	0.119	0.070	-139
MFP-TPR-275	2.750	2.442	2.749	0.129	0.119	0.070	-143
TOLERANCE	H9	+0.002/-0.002	h9	+0.003/-0.003	+0.002/-0.002	+0.003/-0.003	
MFP-TPR-300	3.000	2.444	2.998	0.284	0.272	0.090	-333
MFP-TPR-325	3.250	2.694	3.248	0.284	0.272	0.090	-335
MFP-TPR-350	3.500	2.944	3.498	0.284	0.272	0.090	-337
MFP-TPR-375	3.750	3.194	3.748	0.284	0.272	0.090	-339
MFP-TPR-400	4.000	3.444	3.998	0.284	0.272	0.090	-341
MFP-TPR-412	4.125	3.569	4.123	0.284	0.272	0.090	-342
MFP-TPR-425	4.250	3.694	4.248	0.284	0.272	0.090	-343
MFP-TPR-450	4.500	3.944	4.498	0.284	0.272	0.090	-345
MFP-TPR-475	4.750	4.194	4.748	0.284	0.272	0.090	-347
MFP-TPR-500	5.000	4.444	4.998	0.284	0.272	0.090	-349



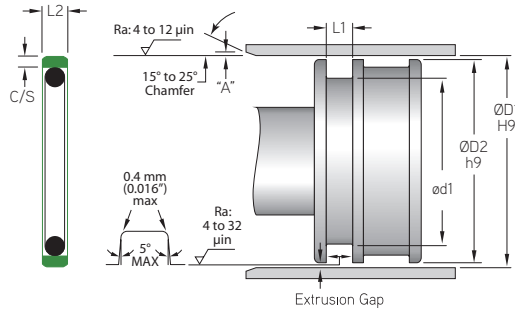
TPR - Rectangular (2 PC.) Piston Seal

A product of MFP Seals.

MFPSEALS

www.mfpseals.com

TPR - T5100N



MFP PART NUMBER	PISTON APPLICATION						O-Ring DASH NO.
	ØD1	ød1	ØD2	L1	L2	C/S	
TOLERANCE	H9	+0.003/-0.003	h9	+0.004/-0.004	+0.002/-0.002	+0.005/-0.005	
MFP-TPR-525	5.250	4.488	5.247	0.379	0.365	0.142	-425
MFP-TPR-550	5.500	4.738	5.497	0.379	0.365	0.142	-427
MFP-TPR-562	5.625	4.863	5.622	0.379	0.365	0.142	-428
MFP-TPR-575	5.750	4.988	5.747	0.379	0.365	0.142	-429
MFP-TPR-600	6.000	5.238	5.997	0.379	0.365	0.142	-431
MFP-TPR-625	6.250	5.488	6.247	0.379	0.365	0.142	-433
MFP-TPR-650	6.500	5.738	6.497	0.379	0.365	0.142	-435
MFP-TPR-675	6.750	5.988	6.747	0.379	0.365	0.142	-437
MFP-TPR-700	7.000	6.238	6.997	0.379	0.365	0.142	-438
MFP-TPR-725	7.250	6.488	7.247	0.379	0.365	0.142	-439
MFP-TPR-750	7.500	6.738	7.497	0.379	0.365	0.142	-440
MFP-TPR-775	7.750	6.988	7.747	0.379	0.365	0.142	-441
MFP-TPR-800	8.000	7.238	7.997	0.379	0.365	0.142	-442
MFP-TPR-825	8.250	7.488	8.247	0.379	0.365	0.142	-443
MFP-TPR-850	8.500	7.738	8.497	0.379	0.365	0.142	-444
MFP-TPR-900	9.000	8.122	8.996	0.379	0.365	0.202	-445
MFP-TPR-950	9.500	8.622	9.496	0.379	0.365	0.202	-446
MFP-TPR-1000	10.000	9.122	9.996	0.379	0.365	0.202	-447
MFP-TPR-1100	11.000	10.122	10.996	0.379	0.365	0.202	-449
MFP-TPR-1200	12.000	11.122	11.996	0.379	0.365	0.202	-451
MFP-TPR-1300	13.000	12.122	12.996	0.379	0.365	0.202	-453
MFP-TPR-1400	14.000	13.122	13.996	0.379	0.365	0.202	-455

PISTON ASSEMBLIES