



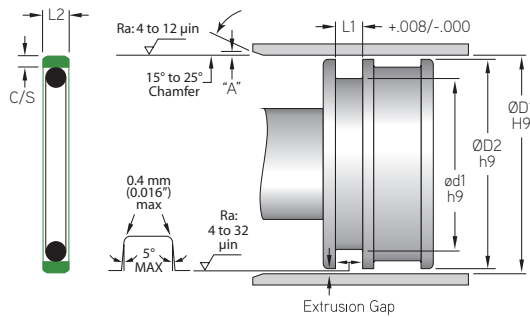
PT - (2 PC.) PISTON SEAL

PT - (2 PC.) Piston Seal 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.



The standard compound for this seal is T5100, with an N6001 O-Ring Expander.

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



MFP PART NUMBER
PT12-02000-T5100N
SEAL TYPE ØD1 COMPOUND

Pressure: 250 bar (3,625 psi)

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

MFP PART NUMBER	PISTON APPLICATION						SEAL C/S	EXPANDER
	ØD1	ØD2	ød1	L1	L2			
TOLERANCE	H9	h9	h9	+.008/-0.000				
PT12-02000	2.000	1.999	1.567	.165	.156	.104	OR-222	
PT12-02500	2.500	2.499	2.067	.165	.156	.104	OR-226	
PT12-02750	2.750	2.749	2.317	.165	.156	.104	OR-228	
PT12-03000	3.000	2.999	2.567	.165	.156	.104	OR-230	
PT13-03250	3.250	3.249	2.640	.248	.238	.138	OR-334	
PT13-03500	3.500	3.499	2.890	.248	.238	.138	OR-336	
PT13-04000	4.000	3.999	3.390	.248	.238	.138	OR-340	
PT13-04250	4.250	4.249	3.640	.248	.238	.138	OR-342	
PT13-04500	4.500	4.499	3.890	.248	.238	.138	OR-344	
PT13-05000	5.000	4.999	4.390	.248	.238	.138	OR-348	
PT14-05500	5.500	5.499	4.673	.319	.305	.193	OR-426	
PT14-06000	6.000	5.999	5.173	.319	.305	.193	OR-430	
PT14-06500	6.500	6.499	5.673	.319	.305	.193	OR-434	
PT14-07000	7.000	6.999	6.173	.319	.305	.193	OR-437	
PT14-07500	7.500	7.499	6.673	.319	.305	.193	OR-439	
PT14-08000	8.000	7.999	7.173	.319	.305	.193	OR-441	
PT14-09500	9.500	9.499	8.673	.319	.305	.193	OR-446	
PT14-10000	10.000	9.999	9.173	.319	.305	.193	OR-447	