



PSQ - (3 PC.) Piston Seal

A product of MFP Seals.

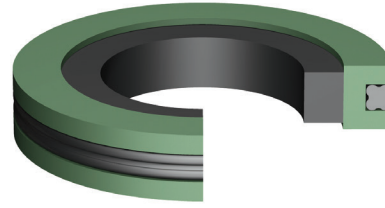
MFPSEALS
www.mfpseals.com

PSQ

PSQ - (3 P.C.) PISTON SEAL

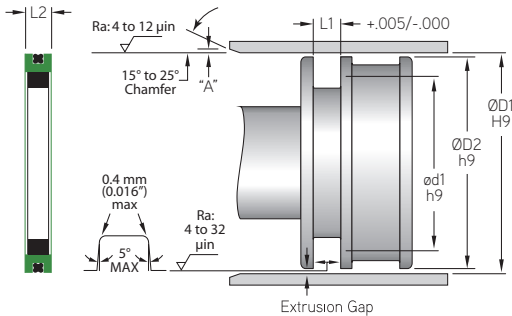
The PSQ is a double acting piston seal that combines low friction sealing with increased stability and superior leak control. This three piece seal assembly is ideal for accumulators and stabilizers.

Vented PSQ piston seals are also available upon request.



The standard compounds for this seal are T5100 Piston Seal, N6017 Square Ring, with an N6014 X-Ring Expander.

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



MFP PART NUMBER

PSQ-01.500T5100N

SEAL TYPE ØD1 COMPOUND EXPANDER & X-RING COMPOUND

Pressure: 400 bar (5,800 psi)

Max. Velocity: 3.0 m/s (9 ft./s)

PISTON ASSEMBLIES

MFP PART NUMBER	PISTON APPLICATION		L1	ØD2	X-RING DASH NO.	SQUARE RING DASH NO.
	ØD1	ød1				
TOLERANCE	H9	h9	+0.005/-0.000	h9		
PSQ-01.500	1.500	0.884	0.288	1.499	-125	-316
PSQ-02.000	2.000	1.384	0.288	1.999	-133	-324
PSQ-02.250	2.250	1.634	0.288	2.249	-136	-326
PSQ-02.500	2.500	1.884	0.288	2.499	-140	-328
PSQ-02.750	2.750	2.134	0.288	2.749	-145	-330
PSQ-03.000	3.000	2.384	0.288	2.999	-148	-332
PSQ-03.250	3.250	2.634	0.288	3.249	-151	-334
PSQ-03.500	3.500	2.884	0.288	3.499	-152	-336
PSQ-03.750	3.750	3.134	0.288	3.749	-153	-338
PSQ-04.000	4.000	3.384	0.288	3.999	-154	-340
PSQ-04.250	4.250	3.634	0.288	4.249	-155	-342
PSQ-04.500	4.500	3.884	0.288	4.499	-156	-344
PSQ-04.750	4.750	4.134	0.288	4.749	-157	-346
PSQ-05.000	5.000	4.384	0.288	4.998	-158	-348
PSQ-05.250	5.250	4.634	0.288	5.248	-159	-350
PSQ-05.500	5.500	4.660	0.375	5.498	-252	-426
PSQ-05.750	5.750	4.910	0.375	5.748	-254	-428
PSQ-06.000	6.000	5.160	0.375	5.998	-256	-430
PSQ-06.500	6.500	5.660	0.375	6.498	-259	-434
PSQ-07.000	7.000	6.160	0.375	6.998	-261	-437
PSQ-07.500	7.500	6.660	0.375	7.498	-263	-439
PSQ-08.000	8.000	7.160	0.375	7.998	-265	-441
PSQ-09.000	9.000	8.160	0.375	8.998	-269	-445
PSQ-10.000	10.000	9.160	0.375	9.998	-273	-447

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.