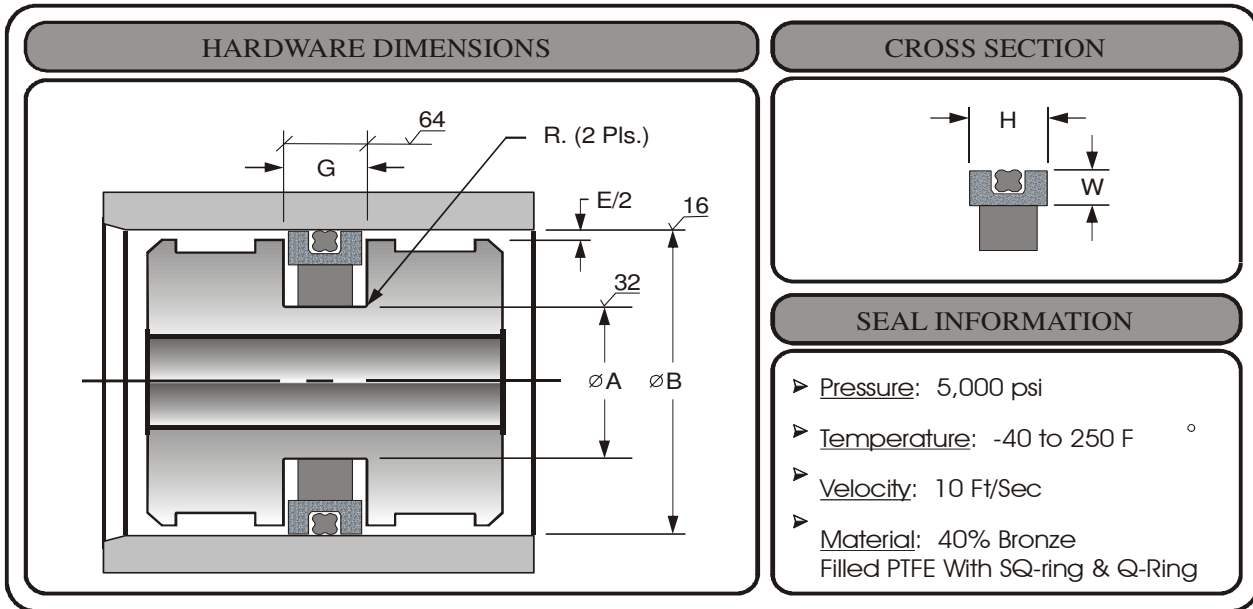


## PSQ 3 PC (AQ STYLE) PISTON SEAL

Bi-Directional, piston seal designed to perform with zero drift, providing excellent leakage control in both gaseous and liquid media. This seal is ideally suited for cylinders where constant operating pressure must be maintained for specific time periods, such as gas-over-oil accumulators, support cylinders on vehicle tilt cylinders.



Cross Section	Ø B H9 <sup>(1)</sup> Bore Diameter	Ø A h9 <sup>(1)</sup> Groove Diameter	G Groove Width	R Radius	E Maximum Diametrical Clearance with bearings		
					1,000 psi	3,000 psi	5,000 psi
PSQ3	1.500 - 5.250	Ø B - .616	.288 / .293	.035	.045	.035	.020
PSQ4	5.375 - 10.000	Ø B - .840	.375 / .380	.045	.050	.040	.024
PSQ5	10.125 - 14.000	Ø B - .820	.375 / .380	.045	.050	.040	.024

The seller renders all technical advice, recommendations and services gratis. They are based on technical data, which the seller believes to be reliable, and intended for use by persons having skill and know-how, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use in whole or in part. It is the user's responsibility to test the products presented herein to determine the suitability for their particular application.

*PSQ 3 PC (AQ STYLE) PISTON SEAL*



PART NUMBER	BORE	Ø A h9 <sup>(1)</sup> GROOVE G		SEAL (REF)		ELASTOMER	
		DIAMETER	WIDTH	W	H	Q-RING	SQ-RING
PSQ301500NBR	1.500	.884	.288 / .293	.132	.275	-125	-316
PSQ301750NBR	1.750	1.134	↑	↑	↑	-129	-320
PSQ301875NBR	1.875	1.259	↑	↑	↑	-131	-322
PSQ302000NBR	2.000	1.384	↑	↑	↑	-133	-324
PSQ302250NBR	2.250	1.634	↑	↑	↑	-137	-326
PSQ302500NBR	2.500	1.884	↑	↑	↑	-141	-328
PSQ302750NBR	2.750	2.134	↑	↑	↑	-145	-330
PSQ303000NBR	3.000	2.384	↑	↑	↑	-148	-332
PSQ303250NBR	3.250	2.634	↑	↑	↑	-151	-334
PSQ303500NBR	3.500	2.884	↑	↑	↑	-152	-336
PSQ303750NBR	3.750	3.134	↑	↑	↑	-153	-338
PSQ304000NBR	4.000	3.384	↑	↑	↑	-154	-340
PSQ304250NBR	4.250	3.634	↑	↑	↑	-155	-342
PSQ304500NBR	4.500	3.884	↑	↑	↑	-156	-344
PSQ304750NBR	4.750	4.134	↑	↑	↑	-157	-346
PSQ305000NBR	5.000	4.384	↓	↓	↓	-158	-348
PSQ305250NBR	5.250	4.634	.288 / .293	.132	.275	-159	-350
PSQ405000NBR	5.000	4.160	.375 / .380	.219	.365	-158	-422
PSQ405500NBR	5.500	4.660	↑	↑	↑	-160	-426
PSQ405750NBR	5.750	4.910	↑	↑	↑	-161	-428
PSQ406000NBR	6.000	5.160	↑	↑	↑	-162	-430
PSQ406125NBR	6.125	5.285	↑	↑	↑	-162	-431
PSQ406250NBR	6.250	5.410	↑	↑	↑	-163	-432
PSQ406500NBR	6.500	5.660	↑	↑	↑	-164	-433
PSQ406750NBR	6.750	5.910	↑	↑	↑	-165	-435
PSQ407000NBR	7.000	6.160	↑	↑	↑	-166	-437
PSQ407250NBR	7.250	6.410	↑	↑	↑	-167	-438
PSQ407500NBR	7.500	6.660	↑	↑	↑	-168	-439
PSQ407750NBR	7.750	6.910	↑	↑	↑	-169	-440
PSQ408000NBR	8.000	7.160	↑	↑	↑	-170	-441
PSQ408500NBR	8.500	7.660	↑	↑	↑	-172	-443
PSQ409000NBR	9.000	8.160	↑	↑	↑	-174	-445
PSQ409500NBR	9.500	8.660	↑	↑	↑	-176	-446
PSQ410000NBR	10.000	9.160	↑	↑	↑	-273	-447
PSQ510500NBR	10.500	9.680	↑	↑	↑	-274	-448
PSQ511000NBR	11.000	10.180	↓	↓	↓	-275	-449
PSQ512000NBR	12.000	11.180	.375 / .380	.219	.365	-277	-451

Call for price and availability