

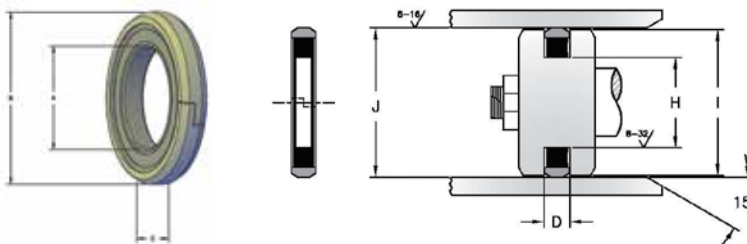


# New Product



## STYLE PS3300 NYLON STEP CUT PISTON SEALS

This two piece piston seal design comes made with a new high grade fiberglass filled polyimide step-cut ring along with a rectangular shore A 70 NBR energizer. This product offers extreme strength and resistance to extrusion, a very high resistance to abrasion, ease of installation thanks to the step cut design and the chamfered edges, greater resistance to surface roughness in comparison to any elastomer seals, rectangular shaped contact pressure points which produces consistent high pre-loading forces and high protection from twisting within the housing. ISO 7425-1 compliant.



SEAL INFORMATION	
Material	Glass Filled Nylon w/Rubber Energizer
Temperature Range	-22° F to 212° F
Pressure Range	0 to 8700 PSI
Speed 3 ft/sec	3 ft/sec

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	D Groove Width	H Groove Diameter	I Piston Diameter	J Bore Diameter	List Price
PS3327-32	1.462	2.000	0.274	0.282 <sup>+0.005</sup> <sub>-0.000</sub>	1.462 <sup>+0.000</sup> <sub>-0.005</sub>	1.999 <sup>+0.000</sup> <sub>-0.065</sub>	2.000 <sup>+0.005</sup> <sub>-0.000</sub>	\$36.13
PS3327-40	1.962	2.500	0.274	0.282 <sup>+0.005</sup> <sub>-0.000</sub>	1.962 <sup>+0.000</sup> <sub>-0.005</sub>	2.499 <sup>+0.000</sup> <sub>-0.065</sub>	2.500 <sup>+0.005</sup> <sub>-0.000</sub>	37.82
PS3331-48	2.408	3.000	0.305	0.312 <sup>+0.005</sup> <sub>-0.000</sub>	2.408 <sup>+0.000</sup> <sub>-0.005</sub>	2.999 <sup>+0.000</sup> <sub>-0.080</sub>	3.000 <sup>+0.005</sup> <sub>-0.000</sub>	44.38
PS3327-48	2.442	3.000	0.274	0.282 <sup>+0.005</sup> <sub>-0.000</sub>	2.442 <sup>+0.000</sup> <sub>-0.005</sub>	2.999 <sup>+0.000</sup> <sub>-0.080</sub>	3.000 <sup>+0.005</sup> <sub>-0.000</sub>	46.45
PS3331-56	2.908	3.500	0.305	0.312 <sup>+0.005</sup> <sub>-0.000</sub>	2.908 <sup>+0.000</sup> <sub>-0.005</sub>	3.499 <sup>+0.000</sup> <sub>-0.080</sub>	3.500 <sup>+0.005</sup> <sub>-0.000</sub>	53.95
PS3327-56	2.942	3.500	0.274	0.282 <sup>+0.005</sup> <sub>-0.000</sub>	2.942 <sup>+0.000</sup> <sub>-0.005</sub>	3.499 <sup>+0.000</sup> <sub>-0.080</sub>	3.500 <sup>+0.005</sup> <sub>-0.000</sub>	50.75
PS3331-64	3.408	4.000	0.305	0.312 <sup>+0.005</sup> <sub>-0.000</sub>	3.408 <sup>+0.000</sup> <sub>-0.005</sub>	3.999 <sup>+0.000</sup> <sub>-0.080</sub>	4.000 <sup>+0.005</sup> <sub>-0.000</sub>	56.44
PS3327-64	3.442	4.000	0.274	0.282 <sup>+0.005</sup> <sub>-0.000</sub>	3.442 <sup>+0.000</sup> <sub>-0.005</sub>	3.999 <sup>+0.000</sup> <sub>-0.080</sub>	4.000 <sup>+0.005</sup> <sub>-0.000</sub>	54.82
PS3331-72	3.908	4.500	0.305	0.312 <sup>+0.005</sup> <sub>-0.000</sub>	3.908 <sup>+0.000</sup> <sub>-0.005</sub>	4.499 <sup>+0.000</sup> <sub>-0.080</sub>	4.500 <sup>+0.005</sup> <sub>-0.000</sub>	60.88
PS3327-72	3.942	4.500	0.274	0.282 <sup>+0.005</sup> <sub>-0.000</sub>	3.942 <sup>+0.000</sup> <sub>-0.005</sub>	4.499 <sup>+0.000</sup> <sub>-0.080</sub>	4.500 <sup>+0.005</sup> <sub>-0.000</sub>	60.26
PS3337-80	4.226	5.000	0.368	0.375 <sup>+0.005</sup> <sub>-0.000</sub>	4.226 <sup>+0.000</sup> <sub>-0.005</sub>	4.999 <sup>+0.000</sup> <sub>-0.080</sub>	5.000 <sup>+0.005</sup> <sub>-0.000</sub>	70.89
PS3327-80	4.442	5.000	0.274	0.282 <sup>+0.005</sup> <sub>-0.000</sub>	4.442 <sup>+0.000</sup> <sub>-0.005</sub>	4.999 <sup>+0.000</sup> <sub>-0.080</sub>	5.000 <sup>+0.005</sup> <sub>-0.000</sub>	64.08
PS3337-88	4.740	5.500	0.368	0.375 <sup>+0.005</sup> <sub>-0.000</sub>	4.740 <sup>+0.000</sup> <sub>-0.005</sub>	5.499 <sup>+0.000</sup> <sub>-0.100</sub>	5.500 <sup>+0.005</sup> <sub>-0.000</sub>	68.59
PS3337-96	5.240	6.000	0.368	0.375 <sup>+0.005</sup> <sub>-0.000</sub>	5.240 <sup>+0.000</sup> <sub>-0.005</sub>	5.999 <sup>+0.000</sup> <sub>-0.100</sub>	6.000 <sup>+0.005</sup> <sub>-0.000</sub>	74.82
PS3337-104	5.740	6.500	0.368	0.375 <sup>+0.005</sup> <sub>-0.000</sub>	5.740 <sup>+0.000</sup> <sub>-0.005</sub>	6.499 <sup>+0.000</sup> <sub>-0.100</sub>	6.500 <sup>+0.005</sup> <sub>-0.000</sub>	87.29
PS3337-112	6.240	7.000	0.368	0.375 <sup>+0.005</sup> <sub>-0.000</sub>	6.240 <sup>+0.000</sup> <sub>-0.005</sub>	6.999 <sup>+0.000</sup> <sub>-0.100</sub>	7.000 <sup>+0.005</sup> <sub>-0.000</sub>	99.59
PS3337-120	6.740	7.500	0.368	0.375 <sup>+0.005</sup> <sub>-0.000</sub>	6.740 <sup>+0.000</sup> <sub>-0.005</sub>	7.499 <sup>+0.000</sup> <sub>-0.100</sub>	7.500 <sup>+0.005</sup> <sub>-0.000</sub>	100.72
PS3337-128	7.240	8.000	0.368	0.375 <sup>+0.005</sup> <sub>-0.000</sub>	7.240 <sup>+0.000</sup> <sub>-0.005</sub>	7.999 <sup>+0.000</sup> <sub>-0.100</sub>	8.000 <sup>+0.005</sup> <sub>-0.000</sub>	103.96

- Fits in the same groove as the PS2000 and the PS914 series
- Has chamfered edges that make the installation process easier
- A better designed energizer that will response to the change in pressure much quicker than the standard lathe cut energizer
- Better surface finish and excellent step-cut symmetry and fit

Barrie: 800.665.7325  
 Email: barrie@HerculesCA.ca  
 Fax: 800.565.6990

Dorval: 800.565.6534  
 Email: dorval@HerculesCA.ca  
 Fax: 800.263.9533

## Order today!