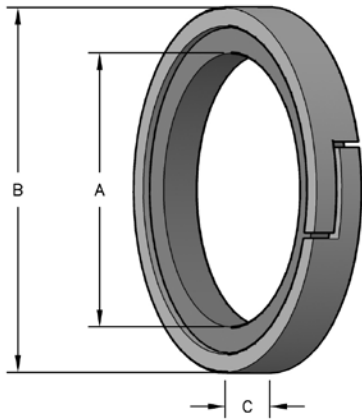
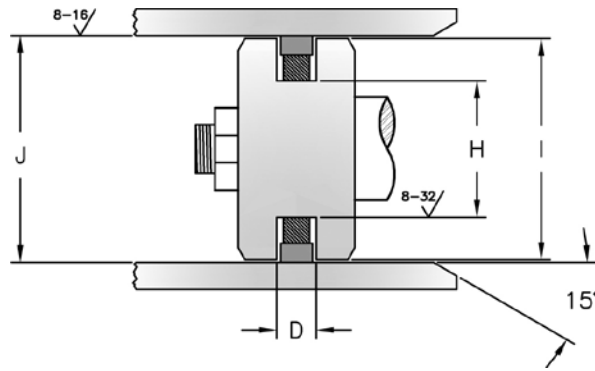
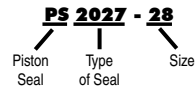


STYLE PS2000 NYLON STEP CUT PISTON SEALS

Some PS2000 piston seals utilize a round instead of a square energizer. Also, piston diameter "I" dimensions are given for pistons without wear rings. Many sizes shown are completely interchangeable with style PS914 piston seals.



PART NUMBERS



SEAL INFORMATION	
MATERIAL	GLASS FILLED NYLON SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220°
PRESSURE RANGE	0 TO 5,000 PSI
SPEED	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	
PS2027-28	1.155	1-3/4	.274	.282 ^{+0.005} / _{+0.000}	1.155 ^{+0.000} / _{-.005}	1.749 ^{+0.000} / _{-.052}	1.750 ^{+0.005} / _{+0.000}	
PS2027-32	1.462	2	.274	.282 ^{+0.005} / _{+0.000}	1.462 ^{+0.000} / _{-.005}	1.999 ^{+0.000} / _{-.065}	2.000 ^{+0.005} / _{+0.000}	
PS2027-36	1.712	2-1/4	.274	.282 ^{+0.005} / _{+0.000}	1.712 ^{+0.000} / _{-.005}	2.249 ^{+0.000} / _{-.065}	2.250 ^{+0.005} / _{+0.000}	
PS2027-40	1.962	2-1/2	.274	.282 ^{+0.005} / _{+0.000}	1.962 ^{+0.000} / _{-.005}	2.499 ^{+0.000} / _{-.065}	2.500 ^{+0.005} / _{+0.000}	
PS2031-48	2.408	3	.305	.312 ^{+0.005} / _{+0.000}	2.408 ^{+0.000} / _{-.005}	2.999 ^{+0.000} / _{-.080}	3.000 ^{+0.005} / _{+0.000}	
PS2027-48	2.462	3.04	.274	.282 ^{+0.005} / _{+0.000}	2.462 ^{+0.000} / _{-.005}	3.039 ^{+0.000} / _{-.080}	3.040 ^{+0.005} / _{+0.000}	
PS2027-52	2.712	3-1/4	.274	.282 ^{+0.005} / _{+0.000}	2.712 ^{+0.000} / _{-.005}	3.249 ^{+0.000} / _{-.080}	3.250 ^{+0.005} / _{+0.000}	
PS2037-56	2.74	3-1/2	.368	.375 ^{+0.005} / _{+0.000}	2.740 ^{+0.000} / _{-.005}	3.499 ^{+0.000} / _{-.080}	3.500 ^{+0.005} / _{+0.000}	
PS2031-56	2.908	3-1/2	.305	.312 ^{+0.005} / _{+0.000}	2.908 ^{+0.000} / _{-.005}	3.499 ^{+0.000} / _{-.080}	3.500 ^{+0.005} / _{+0.000}	
PS2027-56	2.942	3-1/2	.274	.282 ^{+0.005} / _{+0.000}	2.942 ^{+0.000} / _{-.005}	3.499 ^{+0.000} / _{-.080}	3.500 ^{+0.005} / _{+0.000}	
PS2031-64	3.408	4	.305	.312 ^{+0.005} / _{+0.000}	3.408 ^{+0.000} / _{-.005}	3.999 ^{+0.000} / _{-.080}	4.000 ^{+0.005} / _{+0.000}	
PS2027-64	3.462	4	.274	.282 ^{+0.005} / _{+0.000}	3.462 ^{+0.000} / _{-.005}	3.999 ^{+0.000} / _{-.080}	4.000 ^{+0.005} / _{+0.000}	
PS2031-72	3.908	4-1/2	.305	.312 ^{+0.005} / _{+0.000}	3.908 ^{+0.000} / _{-.005}	4.499 ^{+0.000} / _{-.080}	4.500 ^{+0.005} / _{+0.000}	
PS2027-72	3.962	4-1/2	.274	.282 ^{+0.005} / _{+0.000}	3.962 ^{+0.000} / _{-.005}	4.499 ^{+0.000} / _{-.080}	4.500 ^{+0.005} / _{+0.000}	
PS2037-80	4.24	5	.368	.375 ^{+0.005} / _{+0.000}	4.240 ^{+0.000} / _{-.005}	4.999 ^{+0.000} / _{-.080}	5.000 ^{+0.005} / _{+0.000}	

**PISTON SEAL
ASSEMBLIES**

**POWER
SUPPLY COMPONENTS**

STYLE PS2000 NYLON STEP CUT PISTON SEALS

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	D GROOVE WIDTH	H GROOVE DIAMETER	I PISTON DIAMETER	J BORE DIAMETER
PS2031-80	4.408	5	.305	.312 ^{+0.005} / _{+0.000}	4.408 ^{+0.000} / _{-.005}	4.999 ^{+0.000} / _{-.080}	5.000 ^{+0.005} / _{+0.000}
PS2037-88	4.74	5-1/2	.368	.375 ^{+0.005} / _{+0.000}	4.740 ^{+0.000} / _{-.005}	5.499 ^{+0.000} / _{-.100}	5.500 ^{+0.005} / _{+0.000}
PS2031-88	4.908	5-1/2	.305	.312 ^{+0.005} / _{+0.000}	4.908 ^{+0.000} / _{-.005}	5.499 ^{+0.000} / _{-.100}	5.500 ^{+0.005} / _{+0.000}
PS2037-96	5.24	6	.368	.375 ^{+0.005} / _{+0.000}	5.240 ^{+0.000} / _{-.005}	5.999 ^{+0.000} / _{-.100}	6.000 ^{+0.005} / _{+0.000}
PS2037-100	5.49	6-1/4	.368	.375 ^{+0.005} / _{+0.000}	5.490 ^{+0.000} / _{-.005}	6.249 ^{+0.000} / _{-.100}	6.250 ^{+0.005} / _{+0.000}
PS2037-104	5.74	6-1/2	.368	.375 ^{+0.005} / _{+0.000}	5.740 ^{+0.000} / _{-.005}	6.499 ^{+0.000} / _{-.100}	6.500 ^{+0.005} / _{+0.000}
PS2037-112	6.24	7	.368	.375 ^{+0.005} / _{+0.000}	6.240 ^{+0.000} / _{-.005}	6.999 ^{+0.000} / _{-.100}	7.000 ^{+0.005} / _{+0.000}