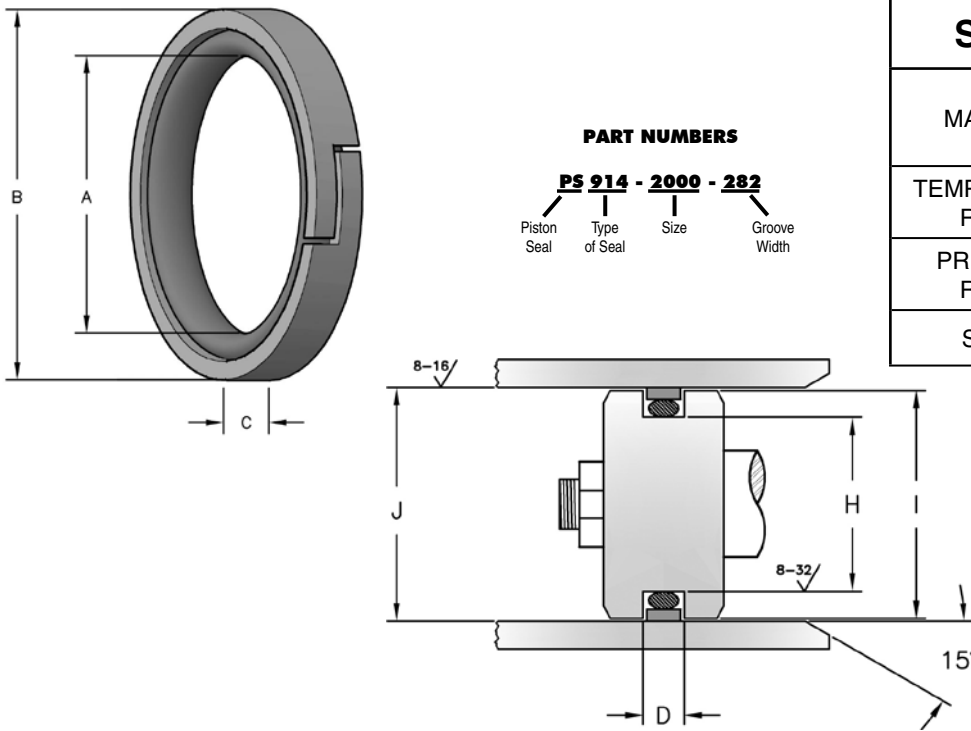


STYLE PS914 NYLON STEP CUT PISTON SEALS

NOTE: Piston diameter "I" dimensions are given for pistons without wear rings.



SEAL INFORMATION	
MATERIAL	GLASS FILLED NYLON SEAL RUBBER ENERGIZER
TEMPERATURE RANGE	-40° TO +220°
PRESSURE RANGE	0 TO 6,000 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	C HEIGHT	
PS914-2000-282	1.462	2	9/32	.282 ^{+0.005} / _{+0.000}	1.462 ^{+0.000} / _{-.005}	1.999 ^{+0.000} / _{-.065}	2.000 ^{+0.005} / _{+0.000}	.274	
PS914-2250-282	1.712	2-1/4	9/32	.282 ^{+0.005} / _{+0.000}	1.712 ^{+0.000} / _{-.005}	2.249 ^{+0.000} / _{-.065}	2.250 ^{+0.005} / _{+0.000}	.274	
PS914-2500-312	1.908	2-1/2	5/16	.312 ^{+0.005} / _{+0.000}	1.908 ^{+0.000} / _{-.005}	2.499 ^{+0.000} / _{-.065}	2.500 ^{+0.005} / _{+0.000}	.304	
PS914-2500-282	1.962	2-1/2	9/32	.282 ^{+0.005} / _{+0.000}	1.962 ^{+0.000} / _{-.005}	2.499 ^{+0.000} / _{-.065}	2.500 ^{+0.005} / _{+0.000}	.274	
PS914-2750-282	2.212	2-3/4	9/32	.282 ^{+0.005} / _{+0.000}	2.212 ^{+0.000} / _{-.005}	2.749 ^{+0.000} / _{-.065}	2.750 ^{+0.005} / _{+0.000}	.274	
PS914-3000-312	2.408	3	5/16	.312 ^{+0.005} / _{+0.000}	2.408 ^{+0.000} / _{-.005}	2.999 ^{+0.000} / _{-.080}	3.000 ^{+0.005} / _{+0.000}	.304	
PS914-3000-282	2.442	3	9/32	.282 ^{+0.005} / _{+0.000}	2.442 ^{+0.000} / _{-.005}	2.999 ^{+0.000} / _{-.080}	3.000 ^{+0.005} / _{+0.000}	.274	
PS914-3500-312	2.908	3-1/2	5/16	.312 ^{+0.005} / _{+0.000}	2.908 ^{+0.000} / _{-.005}	3.499 ^{+0.000} / _{-.080}	3.500 ^{+0.005} / _{+0.000}	.304	
PS914-3500-282	2.942	3-1/2	9/32	.282 ^{+0.005} / _{+0.000}	2.942 ^{+0.000} / _{-.005}	3.499 ^{+0.000} / _{-.080}	3.500 ^{+0.005} / _{+0.000}	.274	
PS914-4000-312	3.408	4	5/16	.312 ^{+0.005} / _{+0.000}	3.408 ^{+0.000} / _{-.005}	3.999 ^{+0.000} / _{-.080}	4.000 ^{+0.005} / _{+0.000}	.304	
PS914-4000-282	3.442	4	9/32	.282 ^{+0.005} / _{+0.000}	3.442 ^{+0.000} / _{-.005}	3.999 ^{+0.000} / _{-.080}	4.000 ^{+0.005} / _{+0.000}	.274	
PS914-4250-282	3.692	4-1/4	9/32	.282 ^{+0.005} / _{+0.000}	3.692 ^{+0.000} / _{-.005}	4.249 ^{+0.000} / _{-.080}	4.250 ^{+0.005} / _{+0.000}	.274	
PS914-4265-282	3.707	4.265	9/32	.282 ^{+0.005} / _{+0.000}	3.707 ^{+0.000} / _{-.005}	4.264 ^{+0.000} / _{-.080}	4.265 ^{+0.005} / _{+0.000}	.274	
PS914-4500-312	3.908	4-1/2	5/16	.312 ^{+0.005} / _{+0.000}	3.908 ^{+0.000} / _{-.005}	4.499 ^{+0.000} / _{-.080}	4.500 ^{+0.005} / _{+0.000}	.304	
PS914-4500-282	3.942	4-1/2	9/32	.282 ^{+0.005} / _{+0.000}	3.942 ^{+0.000} / _{-.005}	4.499 ^{+0.000} / _{-.080}	4.500 ^{+0.005} / _{+0.000}	.274	

**PISTON SEAL
ASSEMBLIES**

**POWER
SUPPLY COMPONENTS**

STYLE PS914 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	C HEIGHT	
PS914-4750-282	4.192	4-3/4	9/32	.282 ^{+0.005} / _{+0.000}	4.192 ^{+0.000} / _{-.005}	4.749 ^{+0.000} / _{-.080}	4.750 ^{+0.005} / _{+0.000}	.274	
PS914-5000-375	4.24	5	3/8	.377 ^{+0.005} / _{+0.000}	4.240 ^{+0.000} / _{-.005}	4.999 ^{+0.000} / _{-.080}	5.000 ^{+0.005} / _{+0.000}	.368	
PS914-5000-282	4.442	5	9/32	.282 ^{+0.005} / _{+0.000}	4.442 ^{+0.000} / _{-.005}	4.999 ^{+0.000} / _{-.080}	5.000 ^{+0.005} / _{+0.000}	.274	
PS914-5250-375	4.49	5-1/4	3/8	.377 ^{+0.005} / _{+0.000}	4.490 ^{+0.000} / _{-.005}	5.249 ^{+0.000} / _{-.100}	5.250 ^{+0.005} / _{+0.000}	.368	
PS914-5250-282	4.692	5-1/4	9/32	.282 ^{+0.005} / _{+0.000}	4.692 ^{+0.000} / _{-.005}	5.249 ^{+0.000} / _{-.080}	5.250 ^{+0.005} / _{+0.000}	.274	
PS914-5500-375	4.74	5-1/2	3/8	.377 ^{+0.005} / _{+0.000}	4.740 ^{+0.000} / _{-.005}	5.499 ^{+0.000} / _{-.100}	5.500 ^{+0.005} / _{+0.000}	.368	
PS914-6000-375	5.24	6	3/8	.377 ^{+0.005} / _{+0.000}	5.240 ^{+0.000} / _{-.005}	5.999 ^{+0.000} / _{-.100}	6.000 ^{+0.005} / _{+0.000}	.368	
PS914-6500-375	5.74	6-1/2	3/8	.377 ^{+0.005} / _{+0.000}	5.740 ^{+0.000} / _{-.005}	6.499 ^{+0.000} / _{-.100}	6.500 ^{+0.005} / _{+0.000}	.368	
PS914-7000-375	6.24	7	3/8	.377 ^{+0.005} / _{+0.000}	6.240 ^{+0.000} / _{-.005}	6.999 ^{+0.000} / _{-.100}	7.000 ^{+0.005} / _{+0.000}	.368	
PS914-7500-375	6.74	7-1/2	3/8	.377 ^{+0.005} / _{+0.000}	6.740 ^{+0.000} / _{-.005}	7.499 ^{+0.000} / _{-.100}	7.500 ^{+0.005} / _{+0.000}	.368	
PS914-8000-375	7.24	8	3/8	.377 ^{+0.005} / _{+0.000}	7.240 ^{+0.000} / _{-.005}	7.999 ^{+0.000} / _{-.100}	8.000 ^{+0.005} / _{+0.000}	.368	
PS914-8500-375	7.74	8-1/2	3/8	.377 ^{+0.005} / _{+0.000}	7.740 ^{+0.000} / _{-.005}	8.499 ^{+0.000} / _{-.100}	8.500 ^{+0.005} / _{+0.000}	.368	
PS914-9000-375	8.124	9	3/8	.377 ^{+0.005} / _{+0.000}	8.124 ^{+0.000} / _{-.005}	8.999 ^{+0.000} / _{-.100}	9.000 ^{+0.005} / _{+0.000}	.368	
PS914-9500-375	8.624	9-1/2	3/8	.377 ^{+0.005} / _{+0.000}	8.624 ^{+0.000} / _{-.005}	9.499 ^{+0.000} / _{-.100}	9.500 ^{+0.005} / _{+0.000}	.368	
PS914-10000-375	9.124	10	3/8	.377 ^{+0.005} / _{+0.000}	9.124 ^{+0.000} / _{-.005}	9.999 ^{+0.000} / _{-.100}	10.000 ^{+0.005} / _{+0.000}	.368	
PS914-12000-375	11.124	12	3/8	.377 ^{+0.005} / _{+0.000}	11.124 ^{+0.000} / _{-.005}	11.999 ^{+0.000} / _{-.100}	12.000 ^{+0.005} / _{+0.000}	.368	

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