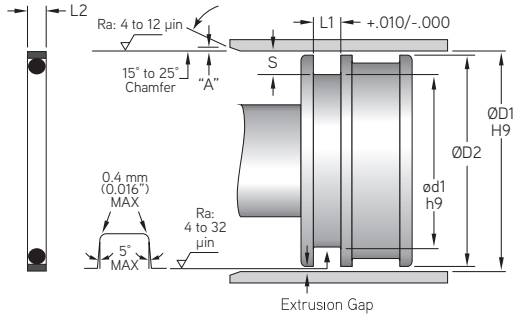
Step Cut - (2 PC.) Piston Seal

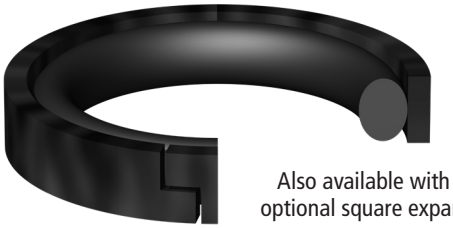
A product of MFP Seals.

MFPSEALS
www.mfpseals.com

STEP CUT - (2 PC.) PISTON SEAL

Nylon® Step Cut Piston Rings are double acting seals which are easy to install and work well when traveling over ports. Oval expander included.





Also available with an optional square expander.

MFP PART NUMBER

SCP-20001M05N43

SEAL TYPE | ØD1 | SERIES | CAP MATERIAL | EXPANDER

Expander Material - N43 = N6143 Peroxide Cured NBR90
Cap Material - M05 = M1005 Glass Reinforced Nylon

Pressure: 690 bar (10,000 psi) **Max. Velocity:** 1.0 m/s (3 ft./s) **Max. E-Gap:** 0.030"

		PISTON APPLICATION				
MFP PART NUMBER	SERIES	ØD1	ød1	S	L2	L1
TOLERANCE		H9	h9		NOMINAL	+.010/-.000
SCP-20001M05N43	1	2.000	1.462	0.269	0.274	0.282
SCP-22501M05N43	1	2.250	1.712	0.269	0.274	0.282
SCP-25001M05N43	1	2.500	1.962	0.269	0.274	0.282
SCP-25005M05N43	5	2.500	1.908	0.296	0.306	0.312
SCP-27501M05N43	1	2.750	2.212	0.269	0.274	0.282
SCP-30002M05N43	2	3.000	2.442	0.279	0.274	0.282
SCP-30005M05N43	5	3.000	2.408	0.296	0.306	0.312
SCP-32502M05N43	2	3.250	2.692	0.279	0.274	0.282
SCP-35002M05N43	2	3.500	2.942	0.279	0.274	0.282
SCP-35005M05N43	5	3.500	2.908	0.296	0.306	0.312
SCP-37502M05N43	2	3.750	3.192	0.279	0.274	0.282
SCP-40002M05N43	2	4.000	3.442	0.279	0.274	0.282
SCP-40005M05N43	5	4.000	3.408	0.296	0.306	0.312
SCP-42502M05N43	2	4.250	3.692	0.279	0.274	0.282
SCP-45002M05N43	2	4.500	3.942	0.279	0.274	0.282
SCP-45005M05N43	5	4.500	3.908	0.296	0.306	0.312
SCP-45003M05N43	3	4.500	3.740	0.380	0.370	0.377
SCP-47502M05N43	2	4.750	4.192	0.279	0.274	0.282
SCP-50002M05N43	2	5.000	4.442	0.279	0.274	0.282
SCP-50003M05N43	3	5.000	4.240	0.380	0.370	0.377
SCP-52503M05N43	3	5.250	4.490	0.380	0.370	0.377
SCP-55003M05N43	3	5.500	4.740	0.380	0.370	0.377
SCP-60003M05N43	3	6.000	5.240	0.380	0.370	0.377
SCP-65003M05N43	3	6.500	5.740	0.380	0.370	0.377
SCP-70003M05N43	3	7.000	6.240	0.380	0.370	0.377
SCP-75003M05N43	3	7.500	6.740	0.380	0.370	0.377
SCP-80003M05N43	3	8.000	7.240	0.380	0.370	0.377
SCP-85003M05N43	3	8.500	7.740	0.380	0.370	0.377
SCP-90004M05N43	4	9.000	8.124	0.438	0.370	0.377
SCP-95004M05N43	4	9.500	8.624	0.438	0.370	0.377
SCP-100004M05N43	4	10.000	9.124	0.438	0.370	0.377
SCP-120004M05N43	4	12.000	11.124	0.438	0.370	0.377

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.