



Bi-Directional Pneumatic Piston Seals

Precision Associate's 8-Rings™ are used almost exclusively as piston seals in pneumatic applications requiring a low profile and long wear. Unlike O-Rings, 8-Rings will not roll or twist. 8-Rings' unique bumpers reduce premature failure due to nibbling, while preventing pressure trap.

For extra long life and lower breakaway pressures, we recommend 8-Rings™ made in our compound 55857. In addition to being internally lubricated, 55857 will perform well at higher pressures and temperatures than standard Nitrile compounds. Compound 55857 is your best choice for dry air applications.

PAI 8-Rings are also available in 70 durometer Nitrile (NBR) and Fluoroelastomer (FKM) as well as most of our other 900+ compounds.



Size	Nominal Seal Dimensions			Groove Dimensions	
	OD mm	ID mm	Width mm	Width mm	ID MM
908-10	10	5.4	1.6	1.8	5.4
908-12	12	7.4	1.6	1.8	7.4
908-16	16	11.4	1.6	1.8	11.4
908-20	20	14	2.24	2.4	14
908-25	25	17	3	3.2	17
908-32	32	24	3	3.2	24
908-40	40	32	3	3.2	32
908-50	50	40	3.8	4	40
908-63	63	53	3.8	4	53
908-80	80	65	5.6	6	65

Please contact Precision Associates for sizes not listed, including inch sizes.



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Ask us about our complete line of product literature:

- *Standard O-Rings*
- *Special Size O-Rings*
- *U-Cups*
- *V-Rings*
- *Rod Wipers*
- *X-Rings*
- *Multiseal® Low Friction Seals*
- *Kurv-Bak™ Hard Rubber Backup Rings*
- *Rubber Balls*
- *Custom Moldings*
- *Medical Seals*

After 56 years in the rubber business, we've learned to be flexible. We'll bend over backwards to design custom solutions that meet your needs *precisely*. PAI is the company you can trust for rubber seal solutions YOUR WAY!

- Over 1,000 different compounds
- Custom Molding
- More than 2,300 O-Ring Sizes
- 99% on-time delivery
- On-Site mold shop
- ISO 14644-1 Class 7 Clean Room

www.PrecisionAssoc.com