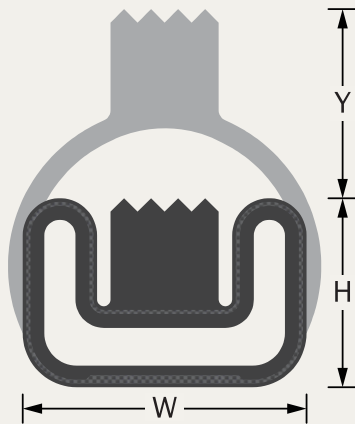




PRS707 is designed for large gap coverage along with ease of retention within a channel. The beaded profile also allows for a large gap expansion over a fairly narrow profile width.

Drawings [PDF](#) [DWG](#) [SAT](#)

Profile Details

Style B (Beaded)

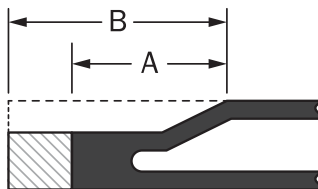
Dimensions

Width (W)		Height (H)		Gap (Y)	
in	mm	in	mm	in	mm
0.656	16.6624	0.437	11.0998	0.438	11.1252

Standard Operating Pressure

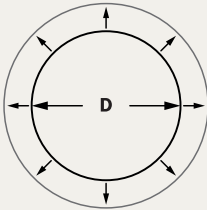
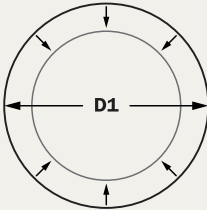
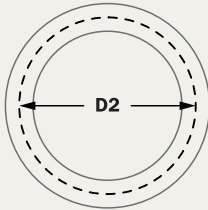
Minimum		Maximum	
psi	bar	psi	bar
10.00	0.690	35.00	2.413

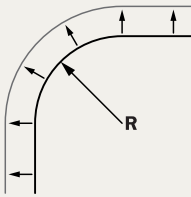
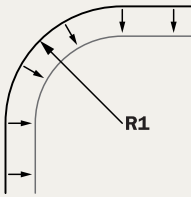
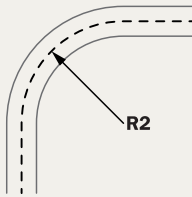
Boot Dimensions and Minimum Straight Length



	in	mm
Boot Dimension A	0.875	22.225
Boot Dimension B	1.375	34.925
Minimum Straight Length	4.000	101.600

Minimum Dimensions for Radial and Axial Expansion

 Radial Expansion Out (D is constant)		 Radial Expansion In (OD is constant)		 Axial Expansion (CL is constant)	
12.000 in	304.8 mm	10.000 in	254 mm	8.000 in	203.2 mm

 Radial Expansion Out (D is constant)		 Radial Expansion In (OD is constant)		 Axial Expansion (CL is constant)	
4.000 in	101.6 mm	7.000 in	177.8 mm	2.620 in	66.548 mm

Materials

Standard Materials

None

Special Materials (Special Setup Charges May Apply)

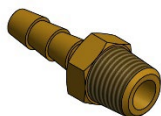
<u>36B07 (C/U)</u>	60 Durometer High Quality Black Neoprene (For All Configurations)
<u>47A09 (C/U)</u>	60 Durometer Nitrile Designed for Chemical Resistance and High Cycle Life (For All Configurations)
<u>E603A (C/U)</u>	60 Durometer EPDM for High Quality, High Flex Life Applications (For All Configurations)
<u>E6A53 (C/U)</u>	60 Durometer Black FDA-Compliant EPDM With Excellent Flex Life (For All Configurations)
<u>S55202 (C)</u>	55 Durometer Gray, FDA-Compliant Silicone Molding Compound (For All Configurations)

Air Connectors

AC2 Reinforced Hose with Crimped Ferrule Adapter

**TYPE4.AC2***Base Reinforced Hose Detail*[PDF](#)**TYPE4.AC2E***End Reinforced Hose Detail*

ACFIT Hose Fittings

**PI KF03-02 PS***Male 1/8-27 NPT Fitting*[PDF](#)**PRV14779.002***1/8-27 NPT Connector, Stainless Steel*[PDF](#)

AC14 Threaded End Connections

**TYPE4.AC14E.PR8426.904***End Connector*[PDF](#)

Retainers



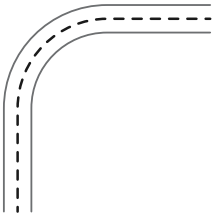
PR36704

*Retainer Groove Dimensions for
PRS707*

[PDF](#)

Tooling

SQR

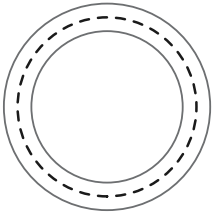


90 Degree Radiused Corner Molds for Axial Expansion. Used with straight legs to mold seal

PRS707-90RCL-262

2.62" (66.54 mm) axial expansion radiused corners. Range of use = 2.5" (63.50 mm) to 3.625" (92.07 mm)

360CL



360 Degree Circular Molds for Axial Expansion

PRS707-360CL-806

8.06" (204.72 mm) axial expansion circular mold (CL)

PRS707-360CL-694

6.938" (176.22 mm) axial expansion circular mold (CL)

PRS707-360CL-619

6.19" (157.22 mm) axial expansion circular mold (CL)

PRS707-360CL-543

5.43" (137.92 mm) axial expansion circular mold (CL)