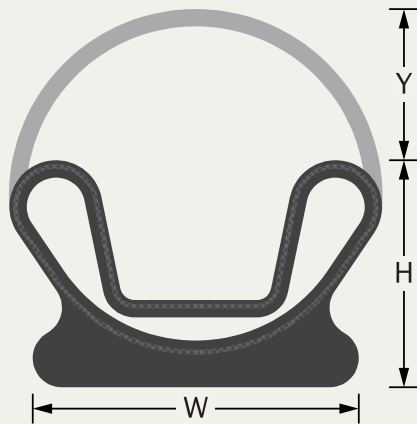




PRS708 is similar to the PRS594 profile, but without the bead. This cross-section is designed to snap into a mating retention system (see retainer tab) and can cover a large gap over a relatively narrow profile width.

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

Profile Details

Style S (Smooth)

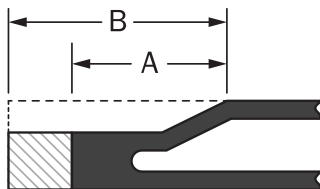
Dimensions

Width (W)		Height (H)		Gap (Y)	
in	mm	in	mm	in	mm
2.000	50.8	1.218	30.9372	0.813	20.6502

Standard Operating Pressure

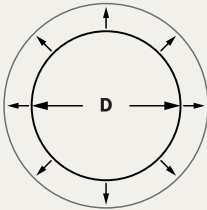
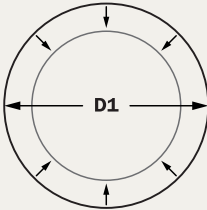
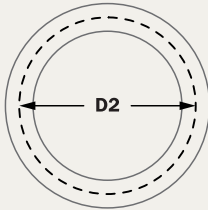
Minimum		Maximum	
psi	bar	psi	bar
10.00	0.690	35.00	2.413

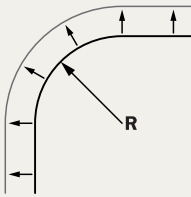
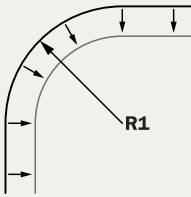
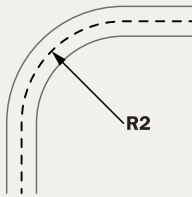
Boot Dimensions and Minimum Straight Length



	in	mm
Boot Dimension A	2.000	50.800
Boot Dimension B	3.500	88.900
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)	
18.000 in	457.2 mm	18.000 in	457.2 mm	10.000 in	254 mm

 Radial Expansion Out (D is constant)		 Radial Expansion In (OD is constant)		 Axial Expansion (CL is constant)	
10.000 in	254 mm	16.000 in	406.4 mm	5.000 in	127 mm

Materials

Standard Materials

<u>E603A (C/U)</u>	60 Durometer EPDM for High Quality, High Flex Life Applications (For All Configurations)
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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>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

AC3A Reinforced Hose with Crimped Ferrule Adapter



TYPE3.AC3A

Base Reinforced Hose Detail

[PDF](#)

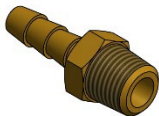


TYPE3.AC3AE

End Reinforced Hose Detail

[PDF](#)

ACFIT Hose Fittings



PI KF03-02 PS

Male 1/8-27 NPT Fitting

[PDF](#)

AC14 Threaded End Connections

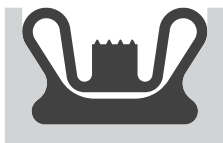


TYPE3.AC14E.PRV8426.906

End Connector

[PDF](#)

Retainers



PR30070

Machine Groove Dimensions

[PDF](#)

PR3073

One-Piece Snap In Retainer

[PDF](#)

PR3073

Rubber Retainer

[PDF](#)

Tooling

None