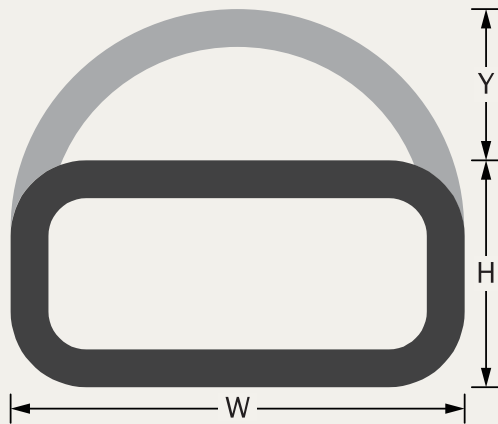




The PRS905 inflatable profile is available in Neoprene. This Type 2 profile is typically housed in channels and is best suited for radial expansion inward/outward applications.

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

Profile Details

Style R (Rectangle)

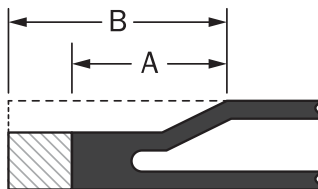
Dimensions

Width (W)		Height (H)		Gap (Y)	
in	mm	in	mm	in	mm
1.500	38.1	0.750	19.05	0.500	12.7

Standard Operating Pressure

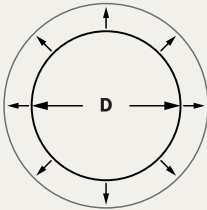
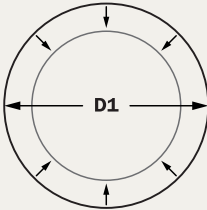
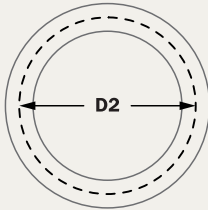
Minimum		Maximum	
psi	bar	psi	bar
10.00	0.690	25.00	1.724

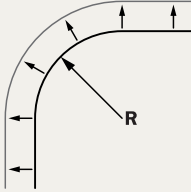
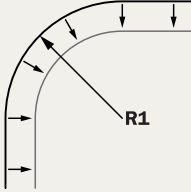
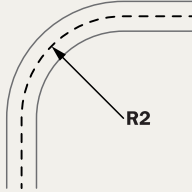
Boot Dimensions and Minimum Straight Length



	in	mm
Boot Dimension A	1.250	31.750
Boot Dimension B	1.750	44.450
Minimum Straight Length	5.000	127.000

Minimum Dimensions for Radial and Axial Expansion

 Radial Expansion Out (D is constant)		 Radial Expansion In (OD is constant)		 Axial Expansion (CL is constant)	
9.000 in	228.6 mm	16.000 in	406.4 mm	14.000 in	355.6 mm

 Radial Expansion Out (D is constant)		 Radial Expansion In (OD is constant)		 Axial Expansion (CL is constant)	
4.500 in	114.3 mm	8.000 in	203.2 mm	7.000 in	177.8 mm

Materials

Standard Materials

None

Special Materials (Special Setup Charges May Apply)

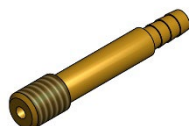
<u>36B07 (C/U)</u>	60 Durometer High Quality Black Neoprene (For All Configurations)
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Air Connectors

AC1 Non-Reinforced Flexible Hose Connector

**TYPE2.AC1A***Base Non-Reinforced Hose Detail*[PDF](#)**TYPE2.AC1AE***End Non-Reinforced Hose Detail*[PDF](#)

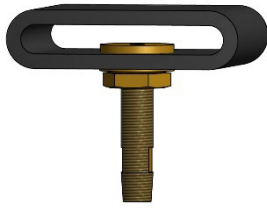
ACFIT Hose Fittings

**PRV14383.001***Male 1/8-27 NPT Fitting*[PDF](#)**PRV11856.001***.305-32 NEF Fitting*[PDF](#)

AC14 Threaded End Connections

**TYPE2.AC14E.PR8426.902***End Connector*[PDF](#)

AC4A Male NPT Nut/Washer Direct Connection



TYPE2.AC4A

1/8-27 NPT Base Connector

[PDF](#)

AC4C Push Connect Fitting



TYPE2.AC4C

*Push Connect Hose Fitting for
1/4 and 1/8" OD Tubing*

[PDF](#)

AC5 Tire Valve Direct Connection



TYPE2.AC5

.302-32 Threaded Tire Core Valve

[PDF](#)

Retainers



PR36818

*Retainer Groove Dimensions for
PRS905*

[PDF](#)

Tooling

None