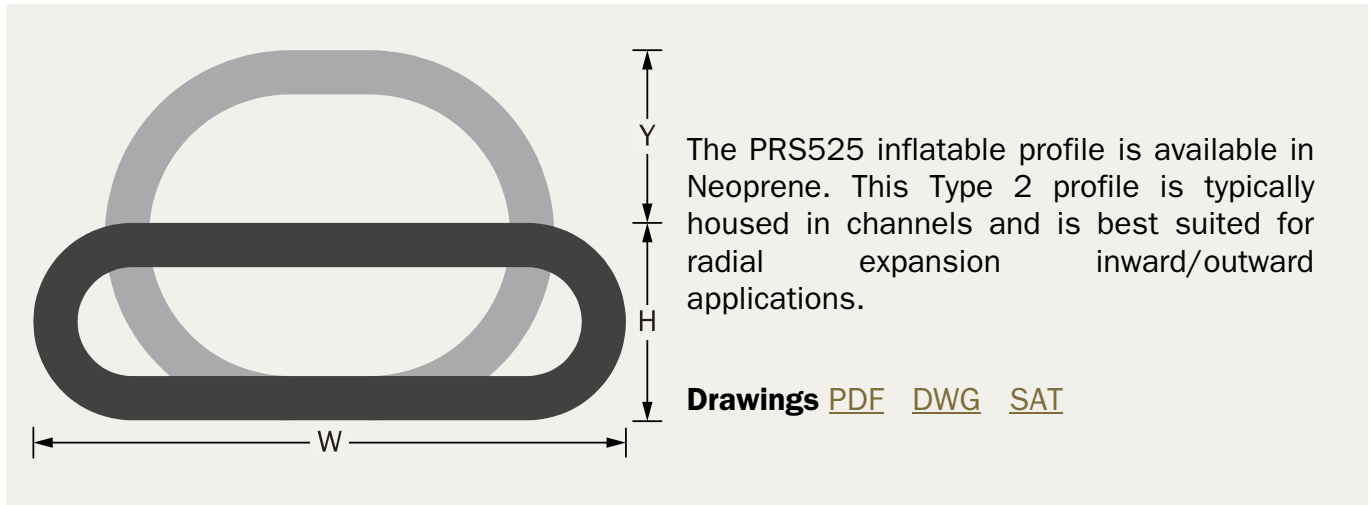




Profile Details

Style C (Racetrack)

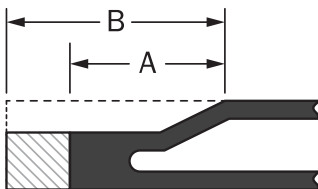
Dimensions

Width (W)		Height (H)		Gap (Y)	
in	mm	in	mm	in	mm
1.500	38.1	0.500	12.7	0.438	11.1252

Standard Operating Pressure

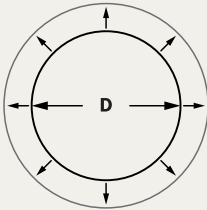
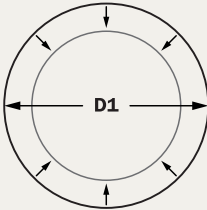
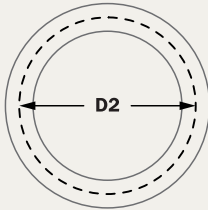
Minimum		Maximum	
psi	bar	psi	bar
10.00	0.690	25.00	1.724

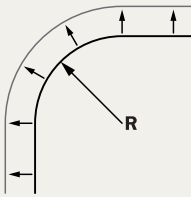
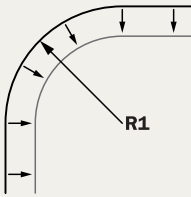
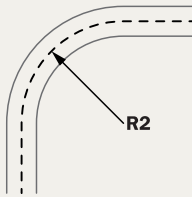
Boot Dimensions and Minimum Straight Length



	in	mm
Boot Dimension A	1.187	30.150
Boot Dimension B	1.687	42.850
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)	
7.000 in	177.8 mm	10.000 in	254 mm	12.000 in	304.8 mm

 Radial Expansion Out (D is constant)		 Radial Expansion In (OD is constant)		 Axial Expansion (CL is constant)	
3.500 in	88.9 mm	5.000 in	127 mm	6.000 in	152.4 mm

Materials

Standard Materials

<u>36B07 (C)</u>	60 Durometer High Quality Black Neoprene (For Straight and Radial Expansion In/Out Seals)
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Special Materials (Special Setup Charges May Apply)

<u>36B07 (U)</u>	60 Durometer High Quality Black Neoprene (For Axial Seals)
<u>E6A53 (C/U)</u>	60 Durometer Black FDA-Compliant EPDM With Excellent Flex Life (For All Configurations)
<u>S60402 (C/U)</u>	60 Durometer Red. FDA Compliant Silicone Designed for High Cycle Life (For All Configurations)

Air Connectors

AC1 Non-Reinforced Flexible Hose Connector



TYPE2.AC1A

Base Non-Reinforced Hose Detail

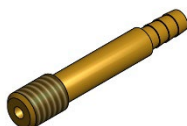
[PDF](#)

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.PR8426.900

End Connector

[PDF](#)

Retainers



PR36805

*Retainer Groove Dimensions for
PRS525*

[PDF](#)

Tooling

None