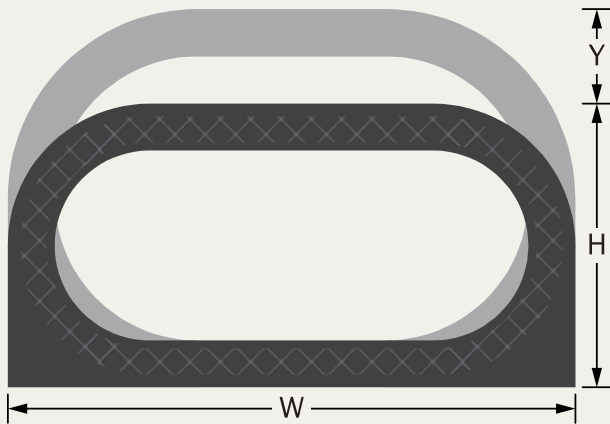




The PRS733 is our smallest Type 2 molded, fabric-reinforced profile. Configuration options are limited for this profile due to limited tooling. Type 2 profiles are typically housed in channels and are best suited for radial expansion inward/outward applications.

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

Profile Details

Style C (Racetrack)

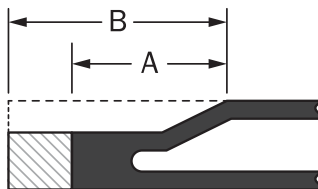
Dimensions

Width (W)		Height (H)		Gap (Y)	
in	mm	in	mm	in	mm
0.750	19.05	0.375	9.525	0.125	3.175

Standard Operating Pressure

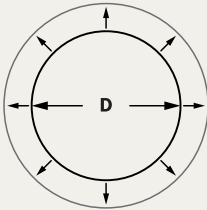
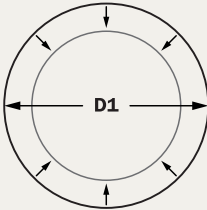
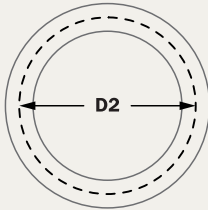
Minimum		Maximum	
psi	bar	psi	bar
20.000	1.379	45.000	3.103

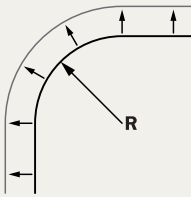
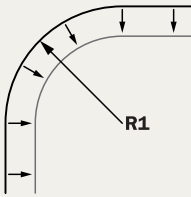
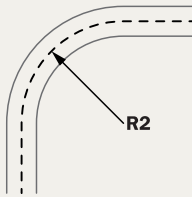
Boot Dimensions and Minimum Straight Length



	in	mm
Boot Dimension A	0.625	15.875
Boot Dimension B	1.125	28.575
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)	
5.000 in	127 mm	6.000 in	152.4 mm	5.000 in	127 mm

					
Radial Expansion Out (D is constant)		Radial Expansion In (OD is constant)		Axial Expansion (CL is constant)	
2.500 in	63.5 mm	3.000 in	76.2 mm	2.500 in	63.5 mm

Materials**Standard Materials**

None

Special Materials (Special Setup Charges May Apply)

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

AC2 Reinforced Hose with Crimped Ferrule Adapter



TYPE2.AC2

Base Reinforced Hose Detail

[PDF](#)

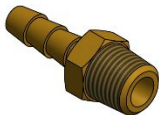


TYPE2.AC2E

End Reinforced Hose Detail

[PDF](#)

ACFIT Hose Fittings



PI KF03-02 PS

Male 1/8-27 NPT Fitting

[PDF](#)

AC14 Threaded End Connections



TYPE2.AC14E.PRV8426.903

End Connector

[PDF](#)

Retainers



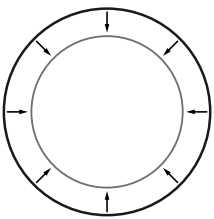
PR36815

*Retainer Groove Dimensions for
PRS733*

[PDF](#)

Tooling

360IN



360 Degree Circular Molds for Expansion Inward

PRS733-360IN-718

7.18" (182.37 mm) inflation inward circular mold (OD)