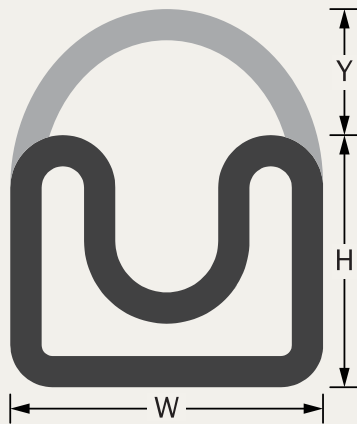




PR6648 is designed for large gap coverage over a fairly narrow profile width, with the ease of retention within a channel.

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

Profile Details

Style S (Smooth)

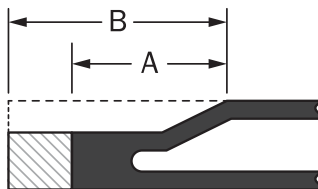
Dimensions

Width (W)		Height (H)		Gap (Y)	
in	mm	in	mm	in	mm
0.930	23.622	0.750	19.05	0.375	9.525

Standard Operating Pressure

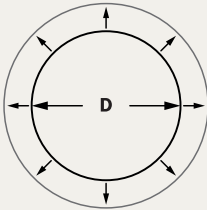
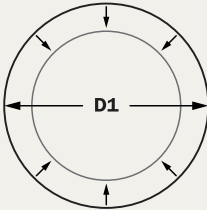
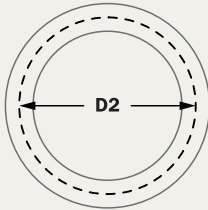
Minimum		Maximum	
psi	bar	psi	bar
10.00	0.690	20.00	1.379

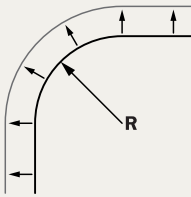
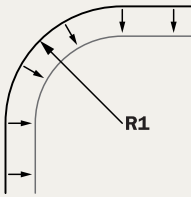
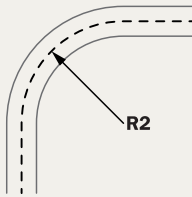
Boot Dimensions and Minimum Straight Length



	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)	
18.000 in	457.2 mm	20.000 in	508 mm	10.000 in	254 mm

 Radial Expansion Out (D is constant)		 Radial Expansion In (OD is constant)		 Axial Expansion (CL is constant)	
9.000 in	228.6 mm	10.000 in	254 mm	5.000 in	127 mm

Materials

Standard Materials

<u>E603A (C)</u>	60 Durometer EPDM for High Quality, High Flex Life Applications (For Straight and Radial Expansion In/Out Seals)
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Special Materials (Special Setup Charges May Apply)

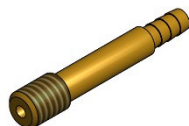
<u>E603A (U)</u>	60 Durometer EPDM for High Quality, High Flex Life Applications (For Axial Seals)
<u>E6A53 (C/U)</u>	60 Durometer Black FDA-Compliant EPDM With Excellent Flex Life (For All Configurations)
<u>S60402 (C/U)</u>	60 Durometer Red. FDA Compliant Silicone Designed for High Cycle Life (For All Configurations)

Air Connectors

AC1 Non-Reinforced Flexible Hose Connector

**TYPE4.AC1A***Base Non-Reinforced Hose Detail*[PDF](#)**TYPE4.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](#)

Retainers

**PR36703***Retainer Groove Dimensions for
PR6648*[PDF](#)

Tooling

None