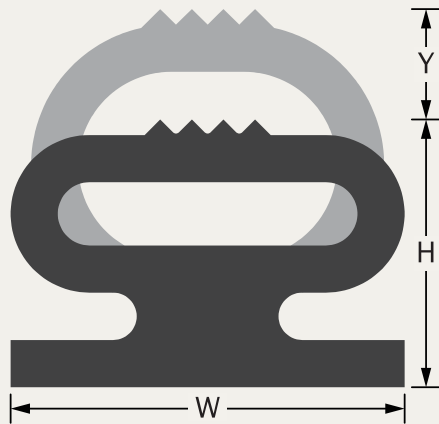




PR9185 is available in several different types of materials and configurations. This design incorporates the use of a serrated bead surface to concentrate the sealing along several well-defined points. It is designed for ease of mechanical retention (see retainer tab), and its footed profile allows the bulb portion to cover a fairly large gap.

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

Profile Details

Style T (Serrated)

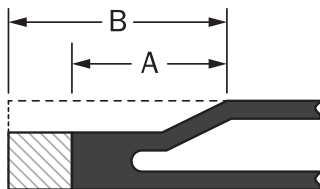
Dimensions

Width (W)		Height (H)		Gap (Y)	
in	mm	in	mm	in	mm
1.562	39.6748	1.000	25.4	0.438	11.1252

Standard Operating Pressure

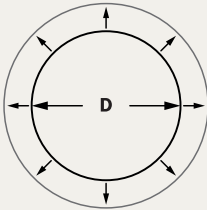
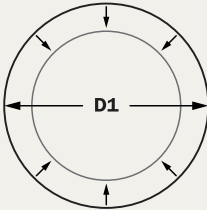
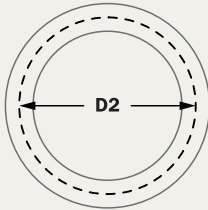
Minimum		Maximum	
psi	bar	psi	bar
10.00	0.690	25.00	1.724

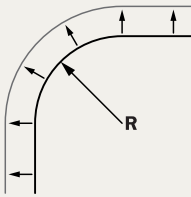
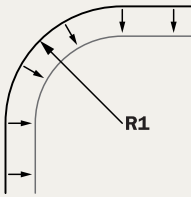
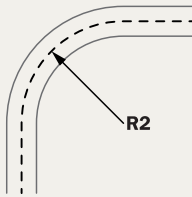
Boot Dimensions and Minimum Straight Length



	in	mm
Boot Dimension A	1.312	33.325
Boot Dimension B	1.812	46.025
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)	
8.000 in	203.2 mm	11.000 in	279.4 mm	13.250 in	336.55 mm

 Radial Expansion Out (D is constant)		 Radial Expansion In (OD is constant)		 Axial Expansion (CL is constant)	
4.000 in	101.6 mm	5.500 in	139.7 mm	6.620 in	168.148 mm

Materials

Standard Materials

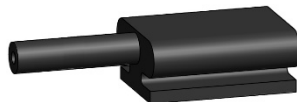
<u>S60402 (C)</u>	60 Durometer Red. FDA Compliant Silicone Designed for High Cycle Life (For Straight and Radial Expansion In/Out Seals)
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Special Materials (Special Setup Charges May Apply)

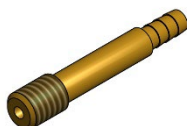
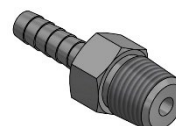
<u>E603A (C/U)</u>	60 Durometer EPDM for High Quality, High Flex Life Applications (For All Configurations)
<u>S60402 (U)</u>	60 Durometer Red. FDA Compliant Silicone Designed for High Cycle Life (For Axial Seals)

Air Connectors

AC1 Non-Reinforced Flexible Hose Connector

**TYPE1.AC1C***Base Non-Reinforced Hose Detail*[PDF](#)**TYPE1.AC1CE***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](#)**PRV14765.001***1/8-27 NPT Connector, Stainless Steel*[PDF](#)

AC14 Threaded End Connections

**TYPE1.AC14E.PR8426.900***End Connector*[PDF](#)

Retainers



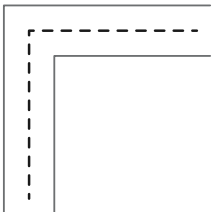
PR36701

*Retainer Groove Dimensions for
PR9185*

[PDF](#)

Tooling

SQR



90 Degree Square Corner Molds for Axial Expansion

PR9185-SQR-0

Square corners for axial expansion