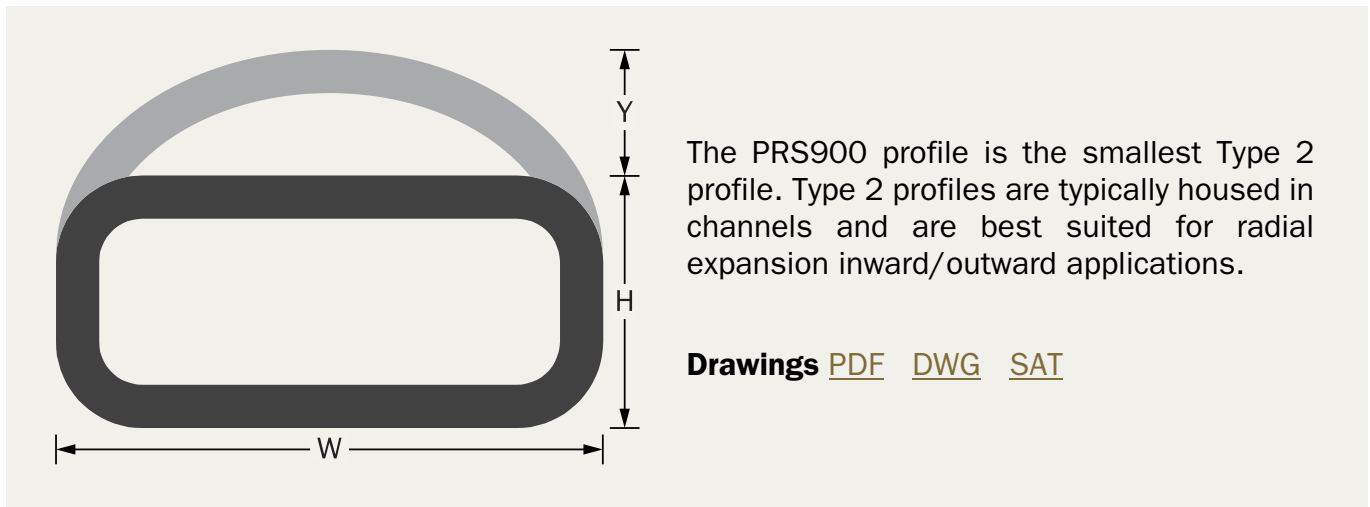




## Profile Details

**Style** R (Rectangle)

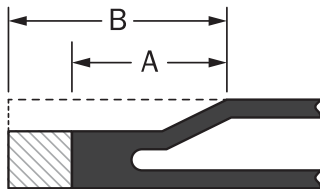
### Dimensions

| Width (W) |        | Height (H) |        | Gap (Y) |        |
|-----------|--------|------------|--------|---------|--------|
| in        | mm     | in         | mm     | in      | mm     |
| 0.405     | 10.287 | 0.187      | 4.7498 | 0.093   | 2.3622 |

### Standard Operating Pressure

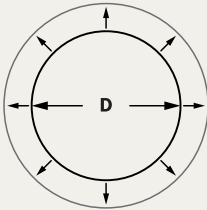
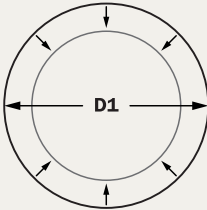
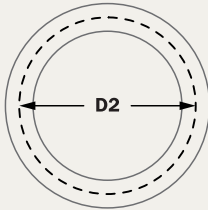
| Minimum |       | Maximum |       |
|---------|-------|---------|-------|
| psi     | bar   | psi     | bar   |
| 10.00   | 0.690 | 25.00   | 1.724 |

### Boot Dimensions and Minimum Straight Length

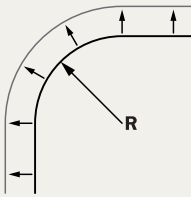
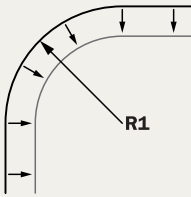
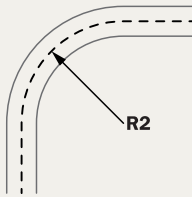


|                         | in    | mm      |
|-------------------------|-------|---------|
| Boot Dimension A        | 0.750 | 19.050  |
| Boot Dimension B        | 1.250 | 31.750  |
| Minimum Straight Length | 4.000 | 101.600 |

## Minimum Dimensions for Radial and Axial Expansion

|                                                                                                                                          |         |                                                                                                                                          |        |                                                                                                                                        |          |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------|----------|
|  <p><b>Radial Expansion Out</b><br/>(D is constant)</p> |         |  <p><b>Radial Expansion In</b><br/>(OD is constant)</p> |        |  <p><b>Axial Expansion</b><br/>(CL is constant)</p> |          |
| 3.000 in                                                                                                                                 | 76.2 mm | 10.000 in                                                                                                                                | 254 mm | 4.000 in                                                                                                                               | 101.6 mm |

|                                                                                                                                          |         |                                                                                                                                          |        |                                                                                                                                        |         |
|------------------------------------------------------------------------------------------------------------------------------------------|---------|------------------------------------------------------------------------------------------------------------------------------------------|--------|----------------------------------------------------------------------------------------------------------------------------------------|---------|
|  <p><b>Radial Expansion Out</b><br/>(D is constant)</p> |         |  <p><b>Radial Expansion In</b><br/>(OD is constant)</p> |        |  <p><b>Axial Expansion</b><br/>(CL is constant)</p> |         |
| 1.000 in                                                                                                                                 | 25.4 mm | 5.000 in                                                                                                                                 | 127 mm | 1.500 in                                                                                                                               | 38.1 mm |

## Materials

### Standard Materials

|                  |                                                                                                                     |
|------------------|---------------------------------------------------------------------------------------------------------------------|
| <u>E603A (C)</u> | 60 Durometer EPDM for High Quality, High Flex Life Applications<br>(For Straight and Radial Expansion In/Out Seals) |
|------------------|---------------------------------------------------------------------------------------------------------------------|

### Special Materials (Special Setup Charges May Apply)

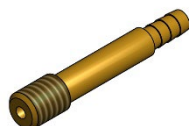
|                     |                                                                                                   |
|---------------------|---------------------------------------------------------------------------------------------------|
| <u>36B07 (C/U)</u>  | 60 Durometer High Quality Black Neoprene<br>(For All Configurations)                              |
| <u>E603A (U)</u>    | 60 Durometer EPDM for High Quality, High Flex Life Applications<br>(For Axial Seals)              |
| <u>S60402 (C/U)</u> | 60 Durometer Red. FDA Compliant Silicone Designed for High Cycle Life<br>(For All Configurations) |

## Air Connectors

### AC1 Non-Reinforced Flexible Hose Connector

**TYPE2.AC1G***Base Non-Reinforced Hose Detail*[PDF](#)**TYPE2.AC1GE***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

**PR36816***Retainer Groove Dimensions for  
PRS900*[PDF](#)

## Tooling

*None*