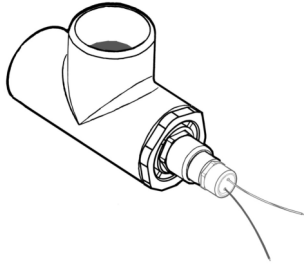




Schedule 80 CPVC Product  
**Schedule 80 Specialty Fittings for Sensor Probes & Gauge Guards**

**Schedule 80 Specialty Fittings for Sensor Probes**



Use with a wide variety of commercial sensor probes including pressure, temperature, pH, ORP (REDOX), Conductivity, Dissolved Oxygen and other specialty electrodes that are used in industrial, municipal water, wastewater treatment, solid landfills, chemical manufacturing, electroplating, boilers and cooling towers, pulp and paper, DI water skids, pool & spa and other OEM applications. Features Spears®

patented Special Reinforced (SR) female plastic thread connection that eliminates splitting from inadvertent over tightening.

- Centers Probe in Fluid Stream
- Suitable for Horizontal or Vertical Installations
- Available in 1/2" Through 8" Tee Configuration with 1/2", 3/4" or 1" NPT Connection

**Instrument Probe Fittings, CPVC**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
<b>Special Reinforced</b>				
803-005CSR	1/2	25	0	096
803-095CSR	3/4X1/2X3/4	15	0	096
803-007CSR	3/4	15	0	096
803-113CSR	1X1/4X1	15	0	096
803-122CSR	1X1/2X1	15	0	096
803-126CSR	1X3/4X1	15	0	096
803-010CSR	1	15	0	096
803-142CSR	1-1/4X1/2X1-1/4	10	0	096
803-149CSR	1-1/4X3/4X1-1/4	10	0	096
803-159CSR	1-1/4X1X1-1/4	10	0	096
803-177CSR	1-1/2X1/2X1-1/2	10	0	096
803-188CSR	1-1/2X3/4X1-1/2	10	0	096
803-197CSR	1-1/2X1X1-1/2	10	0	096
803-221CSR	2X1/2X2	10	0	096
803-227CSR	2X3/4X2	10	0	096
803-233CSR	2X1X2	10	0	096
803-333CSR	3X1/2X3	5	0	096
803-334CSR	3X3/4X3	5	0	096
803-335CSR	3X1X3	5	0	096
803-415CSR	4X1/2X4	4	0	096
803-416CSR	4X3/4X4	4	0	096
803-417CSR	4X1X4	4	0	096
803-523CSR	6X1/2X6	2	0	096
803-524CSR	6X3/4X6	2	0	096
803-525CSR	6X1X6	2	0	096
803-573CSR	8X1/2X8	1	0	096
803-574CSR	8X3/4X8	1	0	096
803-575CSR	8X1X8	1	0	096

**Gauge Guards**

Connections use Spears® Patented Special Reinforced (SR) Female Threads on Pressure Inlet (1/4" or 1/2")



Pressure Rating  
 235 psi @ 73°F  
 16 BAR @ 22°C

Maximum Service Temperature  
 PVC = 140°F (60°C)  
 CPVC = 200°F (93°C)  
 PP = 180°F (82°C)

Temperature/Pressure De-ratings Apply  
 Rated for Full Vacuum Service

Gauge Guards are pre-filled with glycerin-water on units with Factory Installed Gauges.  
 "No Gauge" units are to be filled by end user.

**GAUGE GUARDS, CPVC**

Size	1/4" Inlet Connection	1/2" Inlet Connection	Std Pk	Mstr Pk	Prod Code
<b>PTFE Diaphragm</b>					
No Gauge	G0004-002C	G0004-005C	1	18	625
0-30 in-Hg	G30V4-002C	G30V4-005C	1	18	625
0-15 psi	G0154-002C	G0154-005C	1	18	625
0-30 psi	G0304-002C	G0304-005C	1	18	625
0-60 psi	G0604-002C	G0604-005C	1	18	625
0-100 psi	G1004-002C	G1004-005C	1	18	625
0-160 psi	G1604-002C	G1604-005C	1	18	625
0-200 psi	G2004-002C	G2004-005C	1	18	625
0-300 psi	G3004-002C	G3004-005C	1	18	625
<b>FKM Diaphragm</b>					
No Gauge	G0003-002C	G0003-005C	1	18	625
0-30 in-Hg	G30V3-002C	G30V3-005C	1	18	625
0-15 psi	G0153-002C	G0153-005C	1	18	625
0-30 psi	G0303-002C	G0303-005C	1	18	625
0-60 psi	G0603-002C	G0603-005C	1	18	625
0-100 psi	G1003-002C	G1003-005C	1	18	625
0-160 psi	G1603-002C	G1603-005C	1	18	625
0-200 psi	G2003-002C	G2003-005C	1	18	625
0-300 psi	G3003-002C	G3003-005C	1	18	625
<b>EPDM Diaphragm</b>					
No Gauge	G0002-002C	G0002-005C	1	18	625
0-30 in-Hg	G30V2-002C	G30V2-005C	1	18	625
0-15 psi	G0152-002C	G0152-005C	1	18	625
0-30 psi	G0302-002C	G0302-005C	1	18	625
0-60 psi	G0602-002C	G0602-005C	1	18	625
0-100 psi	G1002-002C	G1002-005C	1	18	625
0-160 psi	G1602-002C	G1602-005C	1	18	625
0-200 psi	G2002-002C	G2002-005C	1	18	625
0-300 psi	G3002-002C	G3002-005C	1	18	625

Suitable for Oil-Free air handling to 25 psi, not for distribution of compressed air or gas

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