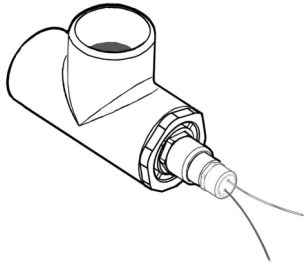




Schedule 80 PVC Product  
**Schedule 80 Specialty Fittings for Sensor Probes  
 & Gauge Guards**

**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, PVC**

Part Number	Size	Std Pk	Mstr Ctn	Prod Code
<b>Special Reinforced</b>				
803-005SR	1/2	25	0	086
803-095SR	3/4X1/2X3/4	15	0	086
803-007SR	3/4	15	0	086
803-113SR	1X1/4X1	15	0	086
803-122SR	1X1/2X1	15	0	086
803-126SR	1X3/4X1	15	0	086
803-010SR	1	15	0	086
803-142SR	1-1/4X1/2X1-1/4	10	0	086
803-149SR	1-1/4X3/4X1-1/4	10	0	086
803-159SR	1-1/4X1X1-1/4	10	0	086
803-177SR	1-1/2X1/2X1-1/2	10	0	086
803-188SR	1-1/2X3/4X1-1/2	10	0	086
803-197SR	1-1/2X1X1-1/2	10	0	086
803-221SR	2X1/2X2	10	0	086
803-227SR	2X3/4X2	15	0	086
803-233SR	2X1X2	4	0	086
803-333SR	3X1/2X3	5	0	086
803-334SR	3X3/4X3	5	0	086
803-335SR	3X1X3	5	0	086
803-415SR	4X1/2X4	4	0	086
803-416SR	4X3/4X4	4	0	086
803-417SR	4X1X4	4	0	086
803-523SR	6X1/2X6	2	0	086
803-524SR	6X3/4X6	2	0	086
803-525SR	6X1X6	2	0	086
803-573SR	8X1/2X8	1	0	086
803-574SR	8X3/4X8	1	0	086
803-575SR	8X1X8	1	0	086



**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.

**PVC GAUGE GUARDS**

Size	1/4" Inlet Connection	1/2" Inlet Connection	Std Pk	Mstr Pk	Prod Code
<b>PTFE Diaphragm</b>					
No Gauge	G0004-002	G0004-005	1	18	624
0-30 in-Hg	G30V4-002	G30V4-005	1	18	624
0-15 psi	G0154-002	G0154-005	1	18	624
0-30 psi	G0304-002	G0304-005	1	18	624
0-60 psi	G0604-002	G0604-005	1	18	624
0-100 psi	G1004-002	G1004-005	1	18	624
0-160 psi	G1604-002	G1604-005	1	18	624
0-200 psi	G2004-002	G2004-005	1	18	624
0-300 psi	G3004-002	G3004-005	1	18	624
<b>FKM Diaphragm</b>					
No Gauge	G0003-002	G0003-005	1	18	624
0-30 in-Hg	G30V3-002	G30V3-005	1	18	624
0-15 psi	G0153-002	G0153-005	1	18	624
0-30 psi	G0303-002	G0303-005	1	18	624
0-60 psi	G0603-002	G0603-005	1	18	624
0-100 psi	G1003-002	G1003-005	1	18	624
0-160 psi	G1603-002	G1603-005	1	18	624
0-200 psi	G2003-002	G2003-005	1	18	624
0-300 psi	G3003-002	G3003-005	1	18	624
<b>EPDM Diaphragm</b>					
No Gauge	G0002-002	G0002-005	1	18	624
0-30 in-Hg	G30V2-002	G30V2-005	1	18	624
0-15 psi	G0152-002	G0152-005	1	18	624
0-30 psi	G0302-002	G0302-005	1	18	624
0-60 psi	G0602-002	G0602-005	1	18	624
0-100 psi	G1002-002	G1002-005	1	18	624
0-160 psi	G1602-002	G1602-005	1	18	624
0-200 psi	G2002-002	G2002-005	1	18	624
0-300 psi	G3002-002	G3002-005	1	18	624

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

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