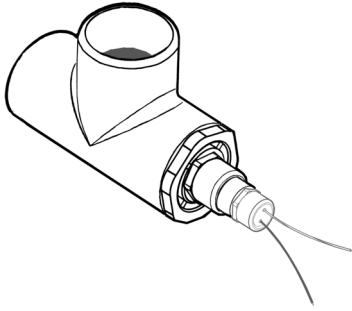




**Schedule 80 Specialty Fittings for Sensor Probes & Gauge Guards**

**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	MSRP
<b>Special Reinforced</b>					
803-005CSR	1/2	25	0	096	11.52
803-095CSR	3/4X1/2X3/4	15	0	096	17.05
803-007CSR	3/4	15	0	096	18.27
803-113CSR	1X1/4X1	15	0	096	51.69
803-122CSR	1X1/2X1	15	0	096	19.60
803-126CSR	1X3/4X1	15	0	096	27.44
803-010CSR	1	15	0	096	21.41
803-142CSR	1-1/4X1/2X1-1/4	10	0	096	33.86
803-149CSR	1-1/4X3/4X1-1/4	10	0	096	34.24
803-159CSR	1-1/4X1X1-1/4	10	0	096	37.57
803-177CSR	1-1/2X1/2X1-1/2	10	0	096	38.61
803-188CSR	1-1/2X3/4X1-1/2	10	0	096	41.36
803-197CSR	1-1/2X1X1-1/2	10	0	096	41.04
803-221CSR	2X1/2X2	10	0	096	51.33
803-227CSR	2X3/4X2	10	0	096	57.67
803-233CSR	2X1X2	10	0	096	58.31
803-333CSR	3X1/2X3	5	0	096	82.36
803-334CSR	3X3/4X3	5	0	096	86.01
803-335CSR	3X1X3	5	0	096	87.23
803-415CSR	4X1/2X4	4	0	096	125.31
803-416CSR	4X3/4X4	4	0	096	133.46
803-417CSR	4X1X4	4	0	096	135.91
803-523CSR	6X1/2X6	2	0	096	263.58
803-524CSR	6X3/4X6	2	0	096	271.72
803-525CSR	6X1X6	2	0	096	279.61
803-573CSR	8X1/2X8	1	0	096	555.35
803-574CSR	8X3/4X8	1	0	096	562.19
803-575CSR	8X1X8	1	0	096	577.34

**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 142.08	G0004-005C 142.08	1	18	625
0-30 in-Hg	G30V4-002C 239.87	G30V4-005C 239.87	1	18	625
0-15 psi	G0154-002C 226.77	G0154-005C 226.77	1	18	625
0-30 psi	G0304-002C 226.77	G0304-005C 226.77	1	18	625
0-60 psi	G0604-002C 226.77	G0604-005C 226.77	1	18	625
0-100 psi	G1004-002C 226.77	G1004-005C 226.77	1	18	625
0-160 psi	G1604-002C 226.77	G1604-005C 226.77	1	18	625
0-200 psi	G2004-002C 226.77	G2004-005C 226.77	1	18	625
0-300 psi	G3004-002C 226.77	G3004-005C 226.77	1	18	625
<b>FKM Diaphragm</b>					
No Gauge	G0003-002C 142.08	G0003-005C 142.08	1	18	625
0-30 in-Hg	G30V3-002C 239.87	G30V3-005C 239.87	1	18	625
0-15 psi	G0153-002C 226.77	G0153-005C 226.77	1	18	625
0-30 psi	G0303-002C 226.77	G0303-005C 226.77	1	18	625
0-60 psi	G0603-002C 226.77	G0603-005C 226.77	1	18	625
0-100 psi	G1003-002C 226.77	G1003-005C 226.77	1	18	625
0-160 psi	G1603-002C 226.77	G1603-005C 226.77	1	18	625

**Gauge Guards****Gauge Guards****GAUGE GUARDS, CPVC (continued)**

Size	1/4" Inlet Connection	1/2" Inlet Connection	Std Pk	Mstr Pk	Prod Code
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**FKM Diaphragm**

0-200 psi	G2003-002C 226.77	G2003-005C 226.77	1	18	625
0-300 psi	G3003-002C 226.77	G3003-005C 226.77	1	18	625

**EPDM Diaphragm**

No Gauge	G0002-002C 136.42	G0002-005C 136.42	1	18	625
0-30 in-Hg	G30V2-002C 230.25	G30V2-005C 230.25	1	18	625
0-15 psi	G0152-002C 217.80	G0152-005C 217.80	1	18	625
0-30 psi	G0302-002C 217.80	G0302-005C 217.80	1	18	625
0-60 psi	G0602-002C 217.80	G0602-005C 217.80	1	18	625
0-100 psi	G1002-002C 217.80	G1002-005C 217.80	1	18	625
0-160 psi	G1602-002C 217.80	G1602-005C 217.80	1	18	625
0-200 psi	G2002-002C 217.80	G2002-005C 217.80	1	18	625
0-300 psi	G3002-002C 217.80	G3002-005C 217.80	1	18	625