



Gauge & Instrument Fittings



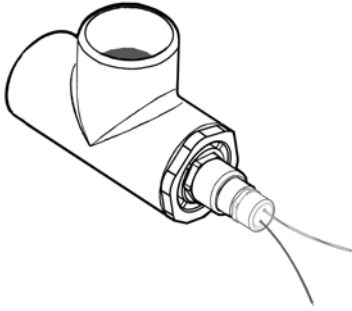
PRODUCT

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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
Special Reinforced					
803-005CSR	1/2	25	0	096	12.13
803-095CSR	3/4X1/2X3/4	15	0	096	17.95
803-007CSR	3/4	15	0	096	19.23
803-113CSR	1X1/4X1	15	0	096	54.41
803-122CSR	1X1/2X1	15	0	096	20.63
803-126CSR	1X3/4X1	15	0	096	28.88
803-010CSR	1	15	0	096	22.54
803-142CSR	1-1/4X1/2X1-1/4	10	0	096	35.64
803-149CSR	1-1/4X3/4X1-1/4	10	0	096	36.04
803-159CSR	1-1/4X1X1-1/4	10	0	096	39.55
803-177CSR	1-1/2X1/2X1-1/2	10	0	096	40.64
803-188CSR	1-1/2X3/4X1-1/2	10	0	096	43.54
803-197CSR	1-1/2X1X1-1/2	10	0	096	43.20
803-221CSR	2X1/2X2	10	0	096	54.03
803-227CSR	2X3/4X2	10	0	096	60.71
803-233CSR	2X1X2	10	0	096	61.38
803-333CSR	3X1/2X3	5	0	096	86.69
803-334CSR	3X3/4X3	5	0	096	90.54
803-335CSR	3X1X3	5	0	096	91.82
803-415CSR	4X1/2X4	4	0	096	131.91
803-416CSR	4X3/4X4	4	0	096	140.48
803-417CSR	4X1X4	4	0	096	143.06
803-523CSR	6X1/2X6	2	0	096	277.45
803-524CSR	6X3/4X6	2	0	096	286.02
803-525CSR	6X1X6	2	0	096	294.33
803-573CSR	8X1/2X8	1	0	096	584.58
803-574CSR	8X3/4X8	1	0	096	591.78
803-575CSR	8X1X8	1	0	096	607.73

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
PTFE Diaphragm					
No Gauge	G0004-002C 149.56	G0004-005C 149.56	1	18	625
0-30 in-Hg	G30V4-002C 252.49	G30V4-005C 252.49	1	18	625
0-15 psi	G0154-002C 238.71	G0154-005C 238.71	1	18	625
0-30 psi	G0304-002C 238.71	G0304-005C 238.71	1	18	625
0-60 psi	G0604-002C 238.71	G0604-005C 238.71	1	18	625
0-100 psi	G1004-002C 238.71	G1004-005C 238.71	1	18	625
0-160 psi	G1604-002C 238.71	G1604-005C 238.71	1	18	625
0-200 psi	G2004-002C 238.71	G2004-005C 238.71	1	18	625
0-300 psi	G3004-002C 238.71	G3004-005C 238.71	1	18	625
FKM Diaphragm					
No Gauge	G0003-002C 149.56	G0003-005C 149.56	1	18	625
0-30 in-Hg	G30V3-002C 252.49	G30V3-005C 252.49	1	18	625
0-15 psi	G0153-002C 238.71	G0153-005C 238.71	1	18	625
0-30 psi	G0303-002C 238.71	G0303-005C 238.71	1	18	625
0-60 psi	G0603-002C 238.71	G0603-005C 238.71	1	18	625
0-100 psi	G1003-002C 238.71	G1003-005C 238.71	1	18	625
0-160 psi	G1603-002C 238.71	G1603-005C 238.71	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
FKM Diaphragm					
0-200 psi	G2003-002C 238.71	G2003-005C 238.71	1	18	625
0-300 psi	G3003-002C 238.71	G3003-005C 238.71	1	18	625
EPDM Diaphragm					
No Gauge	G0002-002C 143.60	G0002-005C 143.60	1	18	625
0-30 in-Hg	G30V2-002C 242.37	G30V2-005C 242.37	1	18	625
0-15 psi	G0152-002C 229.26	G0152-005C 229.26	1	18	625
0-30 psi	G0302-002C 229.26	G0302-005C 229.26	1	18	625
0-60 psi	G0602-002C 229.26	G0602-005C 229.26	1	18	625
0-100 psi	G1002-002C 229.26	G1002-005C 229.26	1	18	625
0-160 psi	G1602-002C 229.26	G1602-005C 229.26	1	18	625
0-200 psi	G2002-002C 229.26	G2002-005C 229.26	1	18	625
0-300 psi	G3002-002C 229.26	G3002-005C 229.26	1	18	625