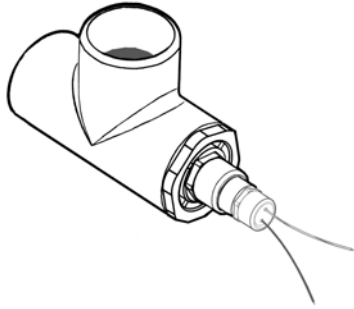




## Schedule 80 Specialty Fittings for Sensor Probes & Gauge Guards

### 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	MSRP
<b>Special Reinforced</b>					
803-005SR	1/2	25	0	086	8.73
803-095SR	3/4X1/2X3/4	15	0	086	16.19
803-007SR	3/4	15	0	086	13.83
803-113SR	1X1/4X1	15	0	086	37.97
803-122SR	1X1/2X1	15	0	086	14.87
803-126SR	1X3/4X1	15	0	086	20.81
803-010SR	1	15	0	086	16.22
803-142SR	1-1/4X1/2X1-1/4	10	0	086	25.68
803-149SR	1-1/4X3/4X1-1/4	10	0	086	25.97
803-159SR	1-1/4X1X1-1/4	10	0	086	26.79
803-177SR	1-1/2X1/2X1-1/2	10	0	086	29.39
803-188SR	1-1/2X3/4X1-1/2	10	0	086	29.96
803-197SR	1-1/2X1X1-1/2	10	0	086	31.20
803-221SR	2X1/2X2	10	0	086	41.78
803-227SR	2X3/4X2	15	0	086	43.72
803-233SR	2X1X2	4	0	086	44.93
803-333SR	3X1/2X3	5	0	086	62.46
803-334SR	3X3/4X3	5	0	086	64.48
803-335SR	3X1X3	5	0	086	66.26
803-415SR	4X1/2X4	4	0	086	97.12
803-416SR	4X3/4X4	4	0	086	101.20
803-417SR	4X1X4	4	0	086	104.49
803-523SR	6X1/2X6	2	0	086	199.83
803-524SR	6X3/4X6	2	0	086	205.99
803-525SR	6X1X6	2	0	086	209.34
803-573SR	8X1/2X8	1	0	086	411.38
803-574SR	8X3/4X8	1	0	086	417.56
803-575SR	8X1X8	1	0	086	423.28

### 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
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#### PTFE Diaphragm

No Gauge	G0004-002 127.46	G0004-005 127.46	1	18	624
0-30 in-Hg	G30V4-002 215.20	G30V4-005 215.20	1	18	624
0-15 psi	G0154-002 203.42	G0154-005 203.42	1	18	624
0-30 psi	G0304-002 203.42	G0304-005 203.42	1	18	624
0-60 psi	G0604-002 203.42	G0604-005 203.42	1	18	624
0-100 psi	G1004-002 203.42	G1004-005 203.42	1	18	624
0-160 psi	G1604-002 203.42	G1604-005 203.42	1	18	624
0-200 psi	G2004-002 203.42	G2004-005 203.42	1	18	624
0-300 psi	G3004-002 203.42	G3004-005 203.42	1	18	624

#### FKM Diaphragm

No Gauge	G0003-002 127.46	G0003-005 127.46	1	18	624
0-30 in-Hg	G30V3-002 215.20	G30V3-005 215.20	1	18	624
0-15 psi	G0153-002 203.42	G0153-005 203.42	1	18	624
0-30 psi	G0303-002 203.42	G0303-005 203.42	1	18	624
0-60 psi	G0603-002 203.42	G0603-005 203.42	1	18	624
0-100 psi	G1003-002 203.42	G1003-005 203.42	1	18	624
0-160 psi	G1603-002 203.42	G1603-005 203.42	1	18	624