



Schedule 80 PVC Product
Gauge & Instrument Fittings

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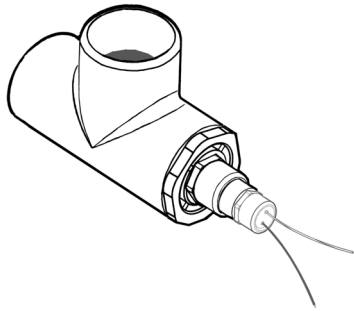
PRODUCT

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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	MSRP
Special Reinforced					
803-005SR	1/2	25	0	086	7.49
803-095SR	3/4X1/2X3/4	15	0	086	13.88
803-007SR	3/4	15	0	086	11.86
803-113SR	1X1/4X1	15	0	086	32.56
803-122SR	1X1/2X1	15	0	086	12.75
803-126SR	1X3/4X1	15	0	086	17.84
803-010SR	1	15	0	086	13.91
803-142SR	1-1/4X1/2X1-1/4	10	0	086	22.02
803-149SR	1-1/4X3/4X1-1/4	10	0	086	22.27
803-159SR	1-1/4X1X1-1/4	10	0	086	22.97
803-177SR	1-1/2X1/2X1-1/2	10	0	086	25.19
803-188SR	1-1/2X3/4X1-1/2	10	0	086	25.69
803-197SR	1-1/2X1X1-1/2	10	0	086	26.75
803-221SR	2X1/2X2	10	0	086	35.82
803-227SR	2X3/4X2	15	0	086	37.48
803-233SR	2X1X2	4	0	086	38.52
803-333SR	3X1/2X3	5	0	086	53.55
803-334SR	3X3/4X3	5	0	086	55.29
803-335SR	3X1X3	5	0	086	56.81
803-415SR	4X1/2X4	4	0	086	83.27
803-416SR	4X3/4X4	4	0	086	86.76
803-417SR	4X1X4	4	0	086	89.59
803-523SR	6X1/2X6	2	0	086	171.33
803-524SR	6X3/4X6	2	0	086	176.61
803-525SR	6X1X6	2	0	086	179.48
803-573SR	8X1/2X8	1	0	086	352.71
803-574SR	8X3/4X8	1	0	086	358.01
803-575SR	8X1X8	1	0	086	362.91

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
PTFE Diaphragm					
No Gauge	G0004-002 109.29	G0004-005 109.29	1	18	624
0-30 in-Hg	G30V4-002 184.51	G30V4-005 184.51	1	18	624
0-15 psi	G0154-002 174.41	G0154-005 174.41	1	18	624
0-30 psi	G0304-002 174.41	G0304-005 174.41	1	18	624
0-60 psi	G0604-002 174.41	G0604-005 174.41	1	18	624
0-100 psi	G1004-002 174.41	G1004-005 174.41	1	18	624
0-160 psi	G1604-002 174.41	G1604-005 174.41	1	18	624
0-200 psi	G2004-002 174.41	G2004-005 174.41	1	18	624
0-300 psi	G3004-002 174.41	G3004-005 174.41	1	18	624
FKM Diaphragm					
No Gauge	G0003-002 109.29	G0003-005 109.29	1	18	624
0-30 in-Hg	G30V3-002 184.51	G30V3-005 184.51	1	18	624
0-15 psi	G0153-002 174.41	G0153-005 174.41	1	18	624
0-30 psi	G0303-002 174.41	G0303-005 174.41	1	18	624
0-60 psi	G0603-002 174.41	G0603-005 174.41	1	18	624
0-100 psi	G1003-002 174.41	G1003-005 174.41	1	18	624
0-160 psi	G1603-002 174.41	G1603-005 174.41	1	18	624



Gauge Guards

Gauge Guards

PVC GAUGE GUARDS (continued)

Size	1/4" Inlet Connection	1/2" Inlet Connection	Std Pk	Mstr Pk	Prod Code
FKM Diaphragm					
0-200 psi	G2003-002 174.41	G2003-005 174.41	1	18	624
0-300 psi	G3003-002 174.41	G3003-005 174.41	1	18	624
EPDM Diaphragm					
No Gauge	G0002-002 104.87	G0002-005 104.87	1	18	624
0-30 in-Hg	G30V2-002 177.09	G30V2-005 177.09	1	18	624
0-15 psi	G0152-002 167.49	G0152-005 167.49	1	18	624
0-30 psi	G0302-002 167.49	G0302-005 167.49	1	18	624
0-60 psi	G0602-002 167.49	G0602-005 167.49	1	18	624
0-100 psi	G1002-002 167.49	G1002-005 167.49	1	18	624
0-160 psi	G1602-002 167.49	G1602-005 167.49	1	18	624
0-200 psi	G2002-002 167.49	G2002-005 167.49	1	18	624
0-300 psi	G3002-002 167.49	G3002-005 167.49	1	18	624