



Gauge & Instrument Fittings



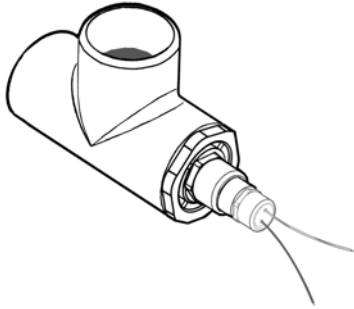
PRODUCT

Contact Spears® for any Information not found.

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
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Special Reinforced

803-005SR	1/2	25	0	086	7.88
803-095SR	3/4X1/2X3/4	15	0	086	14.61
803-007SR	3/4	15	0	086	12.48
803-113SR	1X1/4X1	15	0	086	34.27
803-122SR	1X1/2X1	15	0	086	13.42
803-126SR	1X3/4X1	15	0	086	18.78
803-010SR	1	15	0	086	14.64
803-142SR	1-1/4X1/2X1-1/4	10	0	086	23.18
803-149SR	1-1/4X3/4X1-1/4	10	0	086	23.44
803-159SR	1-1/4X1X1-1/4	10	0	086	24.18
803-177SR	1-1/2X1/2X1-1/2	10	0	086	26.52
803-188SR	1-1/2X3/4X1-1/2	10	0	086	27.04
803-197SR	1-1/2X1X1-1/2	10	0	086	28.16
803-221SR	2X1/2X2	10	0	086	37.71
803-227SR	2X3/4X2	15	0	086	39.45
803-233SR	2X1X2	4	0	086	40.55
803-333SR	3X1/2X3	5	0	086	56.37
803-334SR	3X3/4X3	5	0	086	58.20
803-335SR	3X1X3	5	0	086	59.80
803-415SR	4X1/2X4	4	0	086	87.65
803-416SR	4X3/4X4	4	0	086	91.33
803-417SR	4X1X4	4	0	086	94.31
803-523SR	6X1/2X6	2	0	086	180.35
803-524SR	6X3/4X6	2	0	086	185.91
803-525SR	6X1X6	2	0	086	188.93
803-573SR	8X1/2X8	1	0	086	371.27
803-574SR	8X3/4X8	1	0	086	376.85
803-575SR	8X1X8	1	0	086	382.01

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	G0004-002 115.04	G0004-005 115.04	1	18	624
0-30 in-Hg	G30V4-002 194.22	G30V4-005 194.22	1	18	624
0-15 psi	G0154-002 183.59	G0154-005 183.59	1	18	624
0-30 psi	G0304-002 183.59	G0304-005 183.59	1	18	624
0-60 psi	G0604-002 183.59	G0604-005 183.59	1	18	624
0-100 psi	G1004-002 183.59	G1004-005 183.59	1	18	624
0-160 psi	G1604-002 183.59	G1604-005 183.59	1	18	624
0-200 psi	G2004-002 183.59	G2004-005 183.59	1	18	624
0-300 psi	G3004-002 183.59	G3004-005 183.59	1	18	624

FKM Diaphragm

No Gauge	G0003-002 115.04	G0003-005 115.04	1	18	624
0-30 in-Hg	G30V3-002 194.22	G30V3-005 194.22	1	18	624
0-15 psi	G0153-002 183.59	G0153-005 183.59	1	18	624
0-30 psi	G0303-002 183.59	G0303-005 183.59	1	18	624
0-60 psi	G0603-002 183.59	G0603-005 183.59	1	18	624
0-100 psi	G1003-002 183.59	G1003-005 183.59	1	18	624
0-160 psi	G1603-002 183.59	G1603-005 183.59	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
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FKM Diaphragm

0-200 psi	G2003-002 183.59	G2003-005 183.59	1	18	624
0-300 psi	G3003-002 183.59	G3003-005 183.59	1	18	624

EPDM Diaphragm

No Gauge	G0002-002 110.39	G0002-005 110.39	1	18	624
0-30 in-Hg	G30V2-002 186.41	G30V2-005 186.41	1	18	624
0-15 psi	G0152-002 176.31	G0152-005 176.31	1	18	624
0-30 psi	G0302-002 176.31	G0302-005 176.31	1	18	624
0-60 psi	G0602-002 176.31	G0602-005 176.31	1	18	624
0-100 psi	G1002-002 176.31	G1002-005 176.31	1	18	624
0-160 psi	G1602-002 176.31	G1602-005 176.31	1	18	624
0-200 psi	G2002-002 176.31	G2002-005 176.31	1	18	624
0-300 psi	G3002-002 176.31	G3002-005 176.31	1	18	624