



Gauge & Instrument Fittings



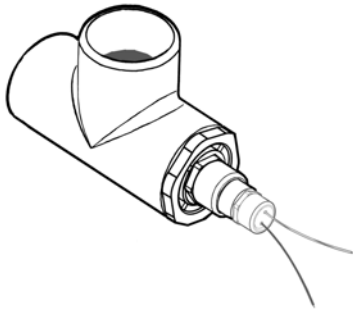
PRODUCT

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	8.29
803-095SR	3/4X1/2X3/4	15	0	086	15.38
803-007SR	3/4	15	0	086	13.14
803-113SR	1X1/4X1	15	0	086	36.07
803-122SR	1X1/2X1	15	0	086	14.13
803-126SR	1X3/4X1	15	0	086	19.77
803-010SR	1	15	0	086	15.41
803-142SR	1-1/4X1/2X1-1/4	10	0	086	24.40
803-149SR	1-1/4X3/4X1-1/4	10	0	086	24.67
803-159SR	1-1/4X1X1-1/4	10	0	086	25.45
803-177SR	1-1/2X1/2X1-1/2	10	0	086	27.92
803-188SR	1-1/2X3/4X1-1/2	10	0	086	28.46
803-197SR	1-1/2X1X1-1/2	10	0	086	29.64
803-221SR	2X1/2X2	10	0	086	39.69
803-227SR	2X3/4X2	15	0	086	41.53
803-233SR	2X1X2	4	0	086	42.68
803-333SR	3X1/2X3	5	0	086	59.34
803-334SR	3X3/4X3	5	0	086	61.26
803-335SR	3X1X3	5	0	086	62.95
803-415SR	4X1/2X4	4	0	086	92.26
803-416SR	4X3/4X4	4	0	086	96.14
803-417SR	4X1X4	4	0	086	99.27
803-523SR	6X1/2X6	2	0	086	189.84
803-524SR	6X3/4X6	2	0	086	195.69
803-525SR	6X1X6	2	0	086	198.87
803-573SR	8X1/2X8	1	0	086	390.81
803-574SR	8X3/4X8	1	0	086	396.68
803-575SR	8X1X8	1	0	086	402.12

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	G0004-002 121.09	G0004-005 121.09	1	18	624
0-30 in-Hg	G30V4-002 204.44	G30V4-005 204.44	1	18	624
0-15 psi	G0154-002 193.25	G0154-005 193.25	1	18	624
0-30 psi	G0304-002 193.25	G0304-005 193.25	1	18	624
0-60 psi	G0604-002 193.25	G0604-005 193.25	1	18	624
0-100 psi	G1004-002 193.25	G1004-005 193.25	1	18	624
0-160 psi	G1604-002 193.25	G1604-005 193.25	1	18	624
0-200 psi	G2004-002 193.25	G2004-005 193.25	1	18	624
0-300 psi	G3004-002 193.25	G3004-005 193.25	1	18	624

FKM Diaphragm

No Gauge	G0003-002 121.09	G0003-005 121.09	1	18	624
0-30 in-Hg	G30V3-002 204.44	G30V3-005 204.44	1	18	624
0-15 psi	G0153-002 193.25	G0153-005 193.25	1	18	624
0-30 psi	G0303-002 193.25	G0303-005 193.25	1	18	624
0-60 psi	G0603-002 193.25	G0603-005 193.25	1	18	624
0-100 psi	G1003-002 193.25	G1003-005 193.25	1	18	624
0-160 psi	G1603-002 193.25	G1603-005 193.25	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	G2003-002 193.25	G2003-005 193.25	1	18	624
0-300 psi	G3003-002 193.25	G3003-005 193.25	1	18	624

EPDM Diaphragm

No Gauge	G0002-002 116.20	G0002-005 116.20	1	18	624
0-30 in-Hg	G30V2-002 196.22	G30V2-005 196.22	1	18	624
0-15 psi	G0152-002 185.59	G0152-005 185.59	1	18	624
0-30 psi	G0302-002 185.59	G0302-005 185.59	1	18	624
0-60 psi	G0602-002 185.59	G0602-005 185.59	1	18	624
0-100 psi	G1002-002 185.59	G1002-005 185.59	1	18	624
0-160 psi	G1602-002 185.59	G1602-005 185.59	1	18	624
0-200 psi	G2002-002 185.59	G2002-005 185.59	1	18	624
0-300 psi	G3002-002 185.59	G3002-005 185.59	1	18	624