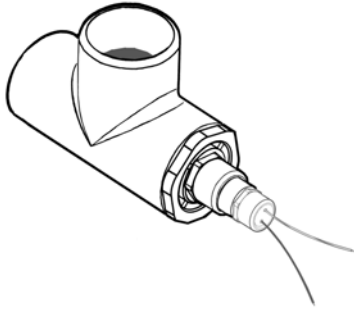




Schedule 80 Specialty Fittings for Sensor Probes



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 | 12.77 |
| 803-095CSR | 3/4X1/2X3/4 | 15 | 0 | 096 | 18.89 |
| 803-007CSR | 3/4 | 15 | 0 | 096 | 20.24 |
| 803-113CSR | 1X1/4X1 | 15 | 0 | 096 | 57.27 |
| 803-122CSR | 1X1/2X1 | 15 | 0 | 096 | 21.72 |
| 803-126CSR | 1X3/4X1 | 15 | 0 | 096 | 30.40 |
| 803-010CSR | 1 | 15 | 0 | 096 | 23.73 |
| 803-142CSR | 1-1/4X1/2X1-1/4 | 10 | 0 | 096 | 37.52 |
| 803-149CSR | 1-1/4X3/4X1-1/4 | 10 | 0 | 096 | 37.94 |
| 803-159CSR | 1-1/4X1X1-1/4 | 10 | 0 | 096 | 41.63 |
| 803-177CSR | 1-1/2X1/2X1-1/2 | 10 | 0 | 096 | 42.78 |
| 803-188CSR | 1-1/2X3/4X1-1/2 | 10 | 0 | 096 | 45.83 |
| 803-197CSR | 1-1/2X1X1-1/2 | 10 | 0 | 096 | 45.47 |
| 803-221CSR | 2X1/2X2 | 10 | 0 | 096 | 56.87 |
| 803-227CSR | 2X3/4X2 | 10 | 0 | 096 | 63.91 |
| 803-233CSR | 2X1X2 | 10 | 0 | 096 | 64.61 |
| 803-333CSR | 3X1/2X3 | 5 | 0 | 096 | 91.25 |
| 803-334CSR | 3X3/4X3 | 5 | 0 | 096 | 95.31 |
| 803-335CSR | 3X1X3 | 5 | 0 | 096 | 96.65 |
| 803-415CSR | 4X1/2X4 | 4 | 0 | 096 | 138.85 |
| 803-416CSR | 4X3/4X4 | 4 | 0 | 096 | 147.87 |
| 803-417CSR | 4X1X4 | 4 | 0 | 096 | 150.59 |
| 803-523CSR | 6X1/2X6 | 2 | 0 | 096 | 292.05 |
| 803-524CSR | 6X3/4X6 | 2 | 0 | 096 | 301.07 |
| 803-525CSR | 6X1X6 | 2 | 0 | 096 | 309.82 |
| 803-573CSR | 8X1/2X8 | 1 | 0 | 096 | 615.35 |
| 803-574CSR | 8X3/4X8 | 1 | 0 | 096 | 622.93 |
| 803-575CSR | 8X1X8 | 1 | 0 | 096 | 639.72 |

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 157.43 | G0004-005C 157.43 | 1 | 18 | 625 |
| 0-30 in-Hg | G30V4-002C 265.78 | G30V4-005C 265.78 | 1 | 18 | 625 |
| 0-15 psi | G0154-002C 251.27 | G0154-005C 251.27 | 1 | 18 | 625 |
| 0-30 psi | G0304-002C 251.27 | G0304-005C 251.27 | 1 | 18 | 625 |
| 0-60 psi | G0604-002C 251.27 | G0604-005C 251.27 | 1 | 18 | 625 |
| 0-100 psi | G1004-002C 251.27 | G1004-005C 251.27 | 1 | 18 | 625 |
| 0-160 psi | G1604-002C 251.27 | G1604-005C 251.27 | 1 | 18 | 625 |
| 0-200 psi | G2004-002C 251.27 | G2004-005C 251.27 | 1 | 18 | 625 |
| 0-300 psi | G3004-002C 251.27 | G3004-005C 251.27 | 1 | 18 | 625 |

FKM Diaphragm

| | | | | | |
|------------|----------------------|----------------------|---|----|-----|
| No Gauge | G0003-002C 157.43 | G0003-005C 157.43 | 1 | 18 | 625 |
| 0-30 in-Hg | G30V3-002C 265.78 | G30V3-005C 265.78 | 1 | 18 | 625 |
| 0-15 psi | G0153-002C 251.27 | G0153-005C 251.27 | 1 | 18 | 625 |
| 0-30 psi | G0303-002C 251.27 | G0303-005C 251.27 | 1 | 18 | 625 |
| 0-60 psi | G0603-002C 251.27 | G0603-005C 251.27 | 1 | 18 | 625 |
| 0-100 psi | G1003-002C 251.27 | G1003-005C 251.27 | 1 | 18 | 625 |
| 0-160 psi | G1603-002C 251.27 | G1603-005C 251.27 | 1 | 18 | 625 |