**SERIES S SANITARY THERMOWELLS**

**Standard Threaded Well for \(\frac{1}{4}\) or \(\frac{3}{8}\)" Diameter Elements**

**Application:** \(\frac{1}{4}\) or \(\frac{3}{8}\)" diameter stem, bimetal thermometers; temperature sensing elements having 0.252" (S-260 models) and 0.377" (S-385 models) maximum diameters, #20-gage thermocouple elements. Applications: food and beverage, pharmaceuticals, research.

**Connection Size:** 1\(\frac{1}{2}\)" Tri-Grip™ (Tri-Clamp® compatible) (cap size) is standard. Other Tri-Grip™ sizes are available upon request.

**Materials:** 316 stainless steel. Custom wells are also available in special materials; prices on request.

**Connection Size:**

- 1\(\frac{1}{2}\)" Tri-Grip™ (Tri-Clamp® compatible) (cap size) is standard. Other Tri-Grip™ sizes are available upon request.

**Materials:**
316 stainless steel.
Custom wells are also available in special materials; prices on request.

**Connection Size:**

- 1\(\frac{1}{2}\)" Tri-Grip™ (Tri-Clamp® compatible) (cap size) is standard. Other Tri-Grip™ sizes are available upon request.

**Materials:**
316 stainless steel.
Custom wells are also available in special materials; prices on request.

**Ordering Examples:**
- 1\(\frac{1}{2}\)-S-260-U7 \(\frac{1}{2}\)-316SS, $170, shown smaller than actual size.
- 1\(\frac{1}{2}\)-S-260-U1 \(\frac{5}{8}\)-316SS, $110, shown smaller than actual size.

**Pressure-Temperature Rating—lb per square inch**

<table>
<thead>
<tr>
<th>Material</th>
<th>Temperature — °F</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>70°</td>
</tr>
<tr>
<td>AISI-316</td>
<td>7000</td>
</tr>
</tbody>
</table>
• Temperature

• Flow and Level
Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity
Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition
Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force
Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Pressure Transmitters, Strain Gauges, Torque Transducers, Valves

• Heaters