The Series 672 Low Pressure Transducer is a perfect solution to any low pressure transducer needs. It features a ±0.25% FS accuracy, clean room, and open channel flow applications. The Series 672 is designed to measure pressures as low as 0 to 10 in w.c. up to 0 to 250 in w.c., which are perfect for various applications.

**APPLICATIONS**

- Liquid level
- Flood warning
- Waste water
- Process connection
- Clean room
- Open channel flow applications

**FEATURES/BENEFITS**

- Low range high accuracy provides precise control for process applications
- Shock: 200 g operating
- Vibration: 20 g 50-2000 Hz
- Max Loop Resistance: 1.325 kΩ.
- Response Time: 5 ms.
- Weight: 8 oz (227 g).
- NEMA 4X (IP66).
- Wetted Parts: 318 stainless steel.
- Wetted Materials: 318 duplex SS, ceramic, fluoroelastomer (FKM).
- Service: Compatible liquids and gases.
- Specification: ±0.13% FS accuracy, External Adjustments, 4-20 mA Output

**SPECIFICATIONS**

- Service: Compatible liquids and gases.
- Wetted Parts: 17-4 PH SS.
- Accuracy: ±0.13% FS (includes non-linearity, hysteresis, and non-repeatability).
- Temperature Limits: -40 to 260°F (-40 to 125°C) 10 to 90% RH, non-condensing.
- Pressure Limit: See table.
- Compensated Temperature Range: -4 to 176°F (-20 to 80°C).
- Thermal Effect: Zero shift: 1.0% FS/100°F, span shift: ±1.5% FS/100°F.
- Power Requirements: 9-30 VDC.
- Output Signal: 4-20 mA, 2-wire.
- Zero & Span Adjustment: ±0.5 mA, non-interactive.
- Response Time: 5 ms.
- Loop Resistance: 500 Ω.
- Electrical Connections: 2 ft (51 cm) multiconductor cable.
- Process Connection: 1/4" male NPT.
- Weight: 8 oz (227 g).
- Shock: 200 g operating.
- Vibration: 20 g 50-2000 Hz.

**OPTIONS**

- Use order code: Description
- NIST traceable calibration certificate

**Model Chart**

<table>
<thead>
<tr>
<th>Model* Range Overpressure</th>
<th>Output</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>672-1 A 0 to 10 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
<tr>
<td>672-2 A 0 to 15 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
<tr>
<td>672-3 A 0 to 25 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
<tr>
<td>672-4 A 0 to 50 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
<tr>
<td>672-5 A 0 to 100 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
<tr>
<td>672-6 A 0 to 150 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
<tr>
<td>672-7 A 0 to 200 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
<tr>
<td>672-8 A 0 to 300 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
<tr>
<td>672-9 A 0 to 400 in w.c.</td>
<td>4-20 mA, 2-wire</td>
<td>$1312.00</td>
</tr>
</tbody>
</table>

*Units are subject to Schedule B discounts.

**Options**

- Use order code: Description
- NIST traceable calibration certificate

* Items are net priced and are not subject to any discount.

**Series 682**

**INDUSTRIAL PRESSURE TRANSMITTER**

±0.13% FS Accuracy, External Adjustments, 4-20 mA Output

**APPLICATIONS**

- Industrial refrigeration
- Compressor control
- Off-road equipment
- Industrial engines
- Hydraulic systems

**FEATURES/BENEFITS**

- External span and zero adjustments reduce installation and service time
- EMI/RFI provides reliable switching for equipment
- Not affected by environmental effects such as temperature, shock, vibration, and environmental operation
- Weather-proof welded housing provides device protection for outdoor use or harsh environment operation
- Electronics and capacitive sensor are packaged in a welded stainless steel housing

**SPECIFICATIONS**

- Service: Compatible liquids and gases.
- Wetted Parts: 17-4 PH SS.
- Accuracy: ±0.13% FS (includes non-linearity, hysteresis, and non-repeatability).
- Temperature Limits: -40 to 260°F (-40 to 125°C) 10 to 90% RH, non-condensing.
- Pressure Limit: See table.
- Compensated Temperature Range: -4 to 176°F (-20 to 80°C).
- Thermal Effect: Zero shift: 1.0% FS/100°F, span shift: ±1.5% FS/100°F.
- Power Requirements: 9-30 VDC.
- Output Signal: 4-20 mA, 2-wire.
- Zero & Span Adjustment: ±0.5 mA, non-interactive.
- Response Time: 5 ms.
- Loop Resistance: 500 Ω.
- Electrical Connections: 2 ft (51 cm) multiconductor cable.
- Process Connection: 1/4" male NPT.
- Weight: 8 oz (227 g).
- Shock: 200 g operating.
- Vibration: 20 g 50-2000 Hz.

**OPTIONS**

- Use order code: Description
- NIST traceable calibration certificate

* Items are net priced and are not subject to any discount.