Rugged Series A4 Differential Pressure Switch offers field adjustments and can handle system pressures up to 6000 psig. Piston design allows mounting in any orientation. The switch is capable of carrying moderate shock and vibratory loads.

### SPECIFICATIONS

- **Service:** Compatible gases.
- **Wetted Materials:** Brass or stainless steel, anodized aluminum, anodized steel, spring: stainless steel or brass.
- **Temperature Limits:** -65 to 225°F (-54 to 107°C).
- **Pressure Limits:** 2000 psid (138 bar), 6000 psig (413 bar).
- **Repeatability:** See table.
- **Switch Type:** SPDT.
- **Electrical Rating:** AC: 3 VA, 0.25 A @ 120 VAC; DC: 5 VA, 0.25 A @ 175 VDC.
- **Electrical Connection:** 24 AWG X 12˝ (30.5 cm) wire leads.
- **Process Connection:** 1/4˝ female NPT.
- **Mounting Orientation:** Any.
- **Set Point Adjustment:** See table.
- **Weight:** 8.5 oz (241 g).
- **Agency Approvals:** CE.

### Differential Pressure Switch

**Adjustable Set Point, High Overpressure**

<table>
<thead>
<tr>
<th>Model</th>
<th>Repetitability</th>
<th>Set Point psid (bar)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>A4-1</td>
<td>±2.8</td>
<td>7-13 (46-89)</td>
<td>$177.00</td>
</tr>
<tr>
<td>A4-2</td>
<td>±5.5</td>
<td>25-45 (1.7-3.1)</td>
<td>$177.00</td>
</tr>
<tr>
<td>A4-3</td>
<td>±16.0</td>
<td>35-180 (2.4-11.0)</td>
<td>$177.00</td>
</tr>
<tr>
<td>A4-4</td>
<td>±32.2</td>
<td>120-250 (8.3-17.2)</td>
<td>$177.00</td>
</tr>
</tbody>
</table>

Items are subject to Schedule B discounts.

### Double Bellows Differential Pressure Switches

**Visible Setpoints, Adjustable or Fixed Deadband...High Pressure Ranges**

<table>
<thead>
<tr>
<th>Bellows Material</th>
<th>Range psid (bar)</th>
<th>Max. Press psid (bar)</th>
<th>Adjustable Deadband</th>
<th>Fixed Deadband</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brass</td>
<td>0-10 (0.7)</td>
<td>50 (3.5)</td>
<td>1.5 (10)</td>
<td>1.5 (10)</td>
</tr>
<tr>
<td>Brass</td>
<td>0-20 (1.4)</td>
<td>100 (6.9)</td>
<td>2.5 (17)</td>
<td>2.5 (17)</td>
</tr>
<tr>
<td>Brass</td>
<td>0-30 (2.1)</td>
<td>300 (20.7)</td>
<td>6.0 (41)</td>
<td>6.0 (41)</td>
</tr>
<tr>
<td>Brass</td>
<td>0-40 (2.8)</td>
<td>600 (41.4)</td>
<td>20.14</td>
<td>20.14</td>
</tr>
</tbody>
</table>

**SPECIFICATIONS**

- **Wetted Materials:** Brass on ranges 61, 62, 63 or 316 SS on ranges 62E, 64E, 65E.
- **Temperature Limits:** -65 to 180°F (-54 to 82°C).
- **Pressure Limit:** Maximum pressure of the operating range.
- **Enclosure Rating:** General purpose. Weatherproof or explosion-proof optional.
- **Electrical Rating:** General purpose: 5 lb (2.3 kg), weatherproof: 7 lb (3 kg), explosion-proof: 25 lb (11 kg).
- **Mounting Orientation:** Vertical.
- **Set Point Adjustment:** Thumbscrew.
- **Deadband:** See model chart.
- **Agency Approvals:** CE, cUL, UL.