A word on our Pressure Switch Brochures...

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Sincerely,

The Dwyer Instruments Team
# Pressure Switches

## Low Differential Pressure

### Pressure Switches

<table>
<thead>
<tr>
<th>Series</th>
<th>Set Point Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>1820</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>1830</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>1840</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>1850</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>1900</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>1950</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>1990G</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>PG</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>A2PS</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>PPS</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>MSS</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>MEGA</td>
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</tr>
<tr>
<td>HS</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>DPA</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>1950G</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>A4</td>
<td>5 to 26 in Hg</td>
</tr>
</tbody>
</table>

### Process Connection

- **Enclosure Rating**
  - Brass, 403 SS
  - Stainless Steel, 316 SS
  - Polyvinyl Chloride (PVC)
  - Polyurethane

### Temperature Limits

- **Min.**
  - -30°F (-34°C)
  - -40°C (-40°C)
  - -65°F (-54°C)
  - -120°F (-80°C)
  - -120°F (-80°C)

- **Max.**
  - 180°F (82°C)
  - 180°F (82°C)
  - 225°F (107°C)
  - 225°F (107°C)
  - 300°F (149°C)

### Power Requirement

- **SPDT** 12 VDC
- **SPST** 12 VDC
- **DPDT** 12 VDC

### Wetted Materials

- **Compatible Liquids**
  - Water
  - Oil
  - Other fluids on "low side"

### Process Connection

- **Flow:**
  - 1/8 in NPT
  - 1/4 in NPT
  - 1/2 in NPT

### Other Options Available

- **Agency Approvals**
  - CE, UL, CSA

## Miniature Differential Pressure

### Pressure Switches

<table>
<thead>
<tr>
<th>Series</th>
<th>Set Point Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP</td>
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</tr>
<tr>
<td>SA1000</td>
<td>5 to 26 in Hg</td>
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<tr>
<td>1000</td>
<td>5 to 26 in Hg</td>
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<tr>
<td>C</td>
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<td>CK</td>
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<td>C66</td>
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<td>CA8</td>
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<td>A1F</td>
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<tr>
<td>ES</td>
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<td>A5</td>
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<td>A7</td>
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<tr>
<td>AFTS</td>
<td>5 to 26 in Hg</td>
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<tr>
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<tr>
<td>MS</td>
<td>5 to 26 in Hg</td>
</tr>
<tr>
<td>A2</td>
<td>5 to 26 in Hg</td>
</tr>
</tbody>
</table>

### Process Connection

- **Flow:**
  - 1/4 in hose barb
  - 1/8 in NPT
  - 1/4 in NPT

### Other Options Available

- **Agency Approvals**
  - CE, UL, CSA

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Sincerely,

The Dwyer Instruments Team

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**Michigan City, IN 46361 U.S.A.**

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- Quotes: quotes@dwyer-inst.com

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- www.love-controls.com
- www.mercoid.com
- www.proximitycontrols.com

**Fax:**

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**Leaders in Pressure Technology**

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