SERIES A6 Durable Pressure Switches have been specifically designed to stand up to extended duty applications. These switches are constructed with a polyimide film diaphragm and are compatible with a variety of fluids. For ease of installation, the switches come with a 1/4˝ male NPT process connection and can be mounted in any orientation. The Series A6 pressure switch are compact and have great set-point integrity, and feature simple, easy set-point field adjustment.

FEATURES/BENEFITS
- High switch cycle means long life for extended duty applications
- Mounting in any position and feature simple makes a reliable switching for equipment and OEM applications

APPLICATIONS
- OEM
- Process equipment
- Process applications

SERIES AP Durable Pressure Switches have been specifically designed to stand up to extended duty applications. These switches come with a 1/4˝ male NPT process connection and can be mounted in any position. The Series A6 pressure switches are compact and have great set-point integrity, and feature simple, easy set-point field adjustment.

FEATURES/BENEFITS
- Explosion-proof and weatherproof housing provides device protection for outdoor use or harsh environment operation
- External switch set point adjustment reduces set-up time

APPLICATIONS
- Low pressure applications
- Instrument air

MODEL CHART

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Switch Type</td>
<td>Mercury</td>
<td>Mercury</td>
<td>Mercury</td>
<td>Mercury</td>
<td>Mercury</td>
<td>Mercury</td>
</tr>
<tr>
<td>Ranges</td>
<td>10 in VAC to 50 in w.c. (2.5 to 12.4 kPa)</td>
<td>10 in VAC to 125 psig (.69 to 8.96 bar)</td>
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</tr>
</tbody>
</table>

SERIES DIAPHRAGM OPERATED PRESSURE SWITCHES Visible Setpoint Adjustment, Compact

Reliable and convenient, SERIES AP pressure switch is a compact switch Reliable and convenient, series AP pressure switch is a compact switch for instrument air or other low pressure applications. The Series AP diaphragm operated pressure switch features visible set point and external adjustment add convenience. Used on air, non-corrosive gas or liquid service compatible with wetted parts. Units are available in weather-proof and explosion-proof housing.

FEATURES/BENEFITS
- Explosion-proof and weatherproof housing provides device protection for outdoor use or harsh environment operation
- External switch set point adjustment reduces set-up time

APPLICATIONS
- Low pressure applications
- Instrument air

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Switch Type</th>
<th>Switch Deadband</th>
<th>Max. Press. psi (bar)</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP-153-33</td>
<td>Mercury</td>
<td>Low: 0.4 psig (0.03 bar)</td>
<td>15 (1.03)</td>
</tr>
<tr>
<td>AP-153-37</td>
<td>Mercury</td>
<td>Low: 0.75 psig (0.05 bar)</td>
<td>80 (5.6)</td>
</tr>
<tr>
<td>AP-153-39</td>
<td>Mercury</td>
<td>Low: 3 psig (0.21 bar)</td>
<td>110 (7.6)</td>
</tr>
<tr>
<td>AP-7021-153-33</td>
<td>Mercury</td>
<td>Low: 0.75 psig (0.05 bar)</td>
<td>80 (5.6)</td>
</tr>
<tr>
<td>AP-7021-153-37</td>
<td>Mercury</td>
<td>Low: 7 psig (0.48 bar)</td>
<td>110 (7.6)</td>
</tr>
</tbody>
</table>

SERIES A6 | MERCOID® BY DWYER
DURABLE PRESSURE SWITCH
Designed for Extended Duty, Simple and Reliable

SPECIFICATIONS
- Service: Air, motor oils, transmission oils, jet fuels, and similar hydrocarbon media.
- Temperature Limits: -40 to 248°F (-40 to 120°C).
- Pressure Limits: Operating pressure: 150 psi (10.3 bar) for 0.5-24 psi set point ranges, 250 psi (17.2 bar) for 25 to 150 psi set point ranges. Proof pressure: 500 psi (34.5 bar); Burst pressure: 750 psi (51.7 bar) for 0.5-24 psi set point ranges, 1250 psi (86.2 bar) for 25-150 psi set point ranges.
- Enclosure Rating: General purpose or with cover: IP65 - weatherproof.

SERIES AP | MERCOID® BY DWYER
DIAPHRAGM OPERATED PRESSURE SWITCHES
Visible Setpoint Adjustment, Compact

SPECIFICATIONS
- Temperature Limits: -30 to 150°F (-35 to 66°C).
- Pressure Limit: See model chart.
- Enclosure Rating: General purpose. Weatherproof and explosion-proof optional.
- Switch Type: SPDT mercury switch or SPDT snap switch. Other switch types available.
- Electrical Rating: Mercury switch: 4 A @ 120 VAC/DC, 2 A @ 240 VAC/DC; Snap switch: 15 A @ 120 VAC, 9 A @ 240 VAC. Other switch ratings available.

ACCESSORIES
- Weatherproof IP65 cover
- Weatherproof IP65 with fly-wire holes

WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov