GAS PRESSURE SWITCH
Compact, Low Cost, 4 to 20 in w.c. Range

Reliable and convenient, the Series 1996 Gas Pressure Switch serves as a compact, low cost switch for gas fired furnaces and equipment. Pressure ranges for both models are ideal for high or low gas pressure interlock. Visible set point and on-off indicators add convenience in servicing. Use either NO or NC contacts on SPDT switch. Bottom connection has both 1/8” female and 1/4” male threads for pipe nipple or coupling. Top connection vents diaphragm chamber to outside or to furnace combustion chamber. Mount switch with diaphragm in a horizontal position and gas pressure connection at bottom. Used with natural, manufactured or LP gas.

FEATURES/BENEFITS
• Visible set point and on-off indicator simplifies operation and trouble shooting
• Compact size and low cost make it ideal for gas fired or gas equipment OEM applications

APPLICATIONS
• Gas furnaces
• Natural, manufactured or LP gas applications

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Range (in w.c.)</th>
<th>Price</th>
<th>Model</th>
<th>Range (in w.c.)</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>1996-5</td>
<td>1.4 to 5.5</td>
<td>$94.00</td>
<td>1996-20</td>
<td>4 to 20</td>
<td>$94.00</td>
</tr>
</tbody>
</table>

SERIES PG | MERCOID® BY DWYER

GAS PRESSURE/DIFFERENTIAL PRESSURE SWITCHES
External Adjustment, Visible Dial, Hermetically Sealed Snap or Mercury Switch

The Series PG Gas Pressure/Differential Pressure Switch has a large sensitive diaphragm and a reliable time proven mechanical design. For use with air and other compatible gases, they feature excellent ±1% of full scale repeatability, clear easy-to-read scale and convenient external set point adjustment.

Application flexibility is assured by a large variety of switching options including SPST, SPDT, DPST and DPDT; opening or closing on increasing pressure, vacuum or decreasing pressure. Mercury switches or hermetically sealed snap switches are available where high humidity would be a problem. If vibration or other factors preclude the use of mercury, snap switches can be provided. Standard housing is NEMA 1. Optional enclosures can be supplied for weather resistant and explosion-proof requirements.

FEATURES/BENEFITS
• Clear easy-to-read scale and external set point adjustment simplifies operation and trouble shooting
• Large diaphragm provides accuracy for precise control
• Multiple switching options meet the design of applications

APPLICATIONS
• Natural, manufactured or LP gas applications

MODEL CHART

<table>
<thead>
<tr>
<th>Model</th>
<th>Range</th>
<th>Max. Deadband</th>
<th>Switch Type</th>
<th>Price</th>
<th>Model</th>
<th>Range</th>
<th>Max. Deadband</th>
<th>Switch Type</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>PG-153-P1</td>
<td>1-30 in w.c.</td>
<td>0.5-5 psid (0.3-345 bar)</td>
<td>SPDT mercury</td>
<td>$402.00</td>
<td>PG-7000-153-P1</td>
<td>1-30 in w.c.</td>
<td>0.5-5 psid (0.3-345 bar)</td>
<td>SPDT mercury</td>
<td>$402.00</td>
</tr>
<tr>
<td>PG-153-P2</td>
<td>0.5-5 psid (0.3-345 bar)</td>
<td>1.2 in w.c.</td>
<td>SPDT mercury</td>
<td>$402.00</td>
<td>PG-7000-153HS-P1</td>
<td>1-30 in w.c.</td>
<td>0.5-5 psid (0.3-345 bar)</td>
<td>SPDT mercury</td>
<td>$402.00</td>
</tr>
<tr>
<td>PG-153-P3</td>
<td>1-30 in w.c.</td>
<td>0.5-5 psid (0.3-345 bar)</td>
<td>SPDT mercury</td>
<td>$402.00</td>
<td>PG-7000-153HG-P1</td>
<td>1-30 in w.c.</td>
<td>0.5-5 psid (0.3-345 bar)</td>
<td>SPDT mercury</td>
<td>$402.00</td>
</tr>
<tr>
<td>PG-153-P4</td>
<td>0.5-5 psid (0.3-345 bar)</td>
<td>1-27/64 [177.80]</td>
<td>SPDT mercury</td>
<td>$402.00</td>
<td>PG-7000-153HG-P2</td>
<td>1-30 in w.c.</td>
<td>0.5-5 psid (0.3-345 bar)</td>
<td>SPDT mercury</td>
<td>$402.00</td>
</tr>
</tbody>
</table>

*SPST switches shown are close on increase of pressure.

For open on increase of pressure replace 3 in middle of model number with 2. Example: PG-2-P1. Models are the same price.

USA: California Proposition 65

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