Dwyer® Series 1950 Pressure Switch with the benefit of natural gas compatibility. Units are
The Model 1950 Explosion-Proof Differential Pressure Switch combines the best features of the popular Dwyer® Series 1900
Explosion-proof Differential Pressure Switches
Compact, Low Cost, Explosion-proof and Weatherproof

Model 1950 Explosion-Proof Differential Pressure Switch combines the best features of the popular Dwyer® Series 1900
Pressure Switch with an integral explosion-proof and weatherproof housing, making it an exceptional value for either application.

Series 1950 Switches - Operating Ranges and Dead Bands

<table>
<thead>
<tr>
<th>Model</th>
<th>Range, inches W.C.</th>
<th>Approximate Dead Band at Min. Set Point</th>
<th>Max. Set Point</th>
</tr>
</thead>
<tbody>
<tr>
<td>1950-02-2F</td>
<td>0.03 to 10</td>
<td>0.025</td>
<td>0.10</td>
</tr>
<tr>
<td>1950-00-2F</td>
<td>0.07 to 15</td>
<td>0.04</td>
<td>0.15</td>
</tr>
<tr>
<td>1950-02-5F</td>
<td>0.15 to 50</td>
<td>0.10</td>
<td>0.20</td>
</tr>
<tr>
<td>1950-02-1F</td>
<td>0.4 to 1.6</td>
<td>0.15</td>
<td>0.30</td>
</tr>
<tr>
<td>1950-10-3F</td>
<td>0.8 to 11</td>
<td>0.40</td>
<td>0.60</td>
</tr>
<tr>
<td>1950-20-3F</td>
<td>0.11 to 20</td>
<td>0.60</td>
<td>0.90</td>
</tr>
</tbody>
</table>

Series 1950G Explosion-proof Differential Pressure Switch

Explosion-proof, Weatherproof, Compatible with Natural Gases

The Model 1950G Explosion-Proof Switch combines the best features of the popular Dwyer® Series 1950 Pressure Switch with the benefit of natural gas compatibility. Units are

SPECIFICATIONS
Service: Air and compatible combustible gases.
Wetted Materials: Contact factory.
Temperature Limits: 0 to 170°F (-17 to 77°C); 0 to 50°C (-15 to 122°C) for 1950G-00.
Pressure Limits: 0 to 50 psig (3.45 bar) continuous; 10 psig (68.95 kPa) surge.
Enclosure Rating: NEMA 3 (IP54), NEMA 7 & 9.
Switch Type: 1 Form C relay (SPDT).
Electrical Rating: 10A, 120/240 VAC, 60 Hz. Resistive 50 mA, 125 VDC.
Power Requirements: 24 VDC ±10%. 120 or 240 VAC ±10% optional.
Electrical Connections: Internal terminal block. Process Connections: 1/8” female NPT.
Mounting Orientation: Diaphragm in vertical position. Consult factory for other position orientations.
Set Point Adjustment: Screw type on top of housing.
Agency Approvals: CE, UL, CSA, FM, ATEX, IECEx.

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