**WET/WET LOW DIFFERENTIAL PRESSURE TRANSMITTER**

**PX154 Series**

- Low Differential Pressure Measurements
- Zero and Span Controls for Easy Adjustment
- Weatherproof NEMA 4 (IP65) Enclosure
- For Industrial Applications Requiring Wet/Wet Differential Pressure

**SPECIFICATIONS**

- **Excitation:** 24 Vdc (18 to 30 Vdc)
- **Output:** 4 to 20 mA
- **Accuracy:** ±0.75% BFSL
- **Zero Balance:** 1%
- **Zero and Span Adjustment:** 10%
- **Compensated Temp:** 0 to 50°C (32 to 122°F)
- **Thermal Effects:**
  - **Zero:** ±0.03% full scale/°C (±0.05% full scale/°F)
  - **Span:** ±0.03% rdg/°C (±0.05% rdg/°F)
- **Proof Pressure:** 1.3 bar (20 psi)
- **Common Line Pressure:** 1.3 bar (20 psi)
- **Burst Pressure:** 4 bar (60 psi)
- **Pressure Port:** 1/8 FNPT
- **Media Compatibility:** Liquids or gases compatible with brass, vinyl, polyester, silica and fluorosilicone
- **Termination:** Screw terminal block
- **Enclosure:** Epoxy coated, steel enclosure, NEMA 4 (IP65) rating
- **Dimensions:** 141 x 75 x 94 mm (5 5/16 x 2 5/8 x 3 7/16“)
- **Weight:** 454 g (1.0 lb)

**To Order**

<table>
<thead>
<tr>
<th>MODEL NO.</th>
<th>RANGE</th>
<th>COMPATIBLE METERS*</th>
</tr>
</thead>
<tbody>
<tr>
<td>PX154-001DI</td>
<td>0 to 1 inH₂O 0 to 249 Pa</td>
<td>DP24-E, DP25B-E, DP41-E</td>
</tr>
<tr>
<td>PX154-003DI</td>
<td>0 to 3 inH₂O 0 to 748 Pa</td>
<td>DP24-E, DP25B-E, DP41-E</td>
</tr>
<tr>
<td>PX154-005DI</td>
<td>0 to 5 inH₂O 0 to 1.25 kPa</td>
<td>DP24-E, DP25B-E, DP41-E</td>
</tr>
<tr>
<td>PX154-010DI</td>
<td>0 to 10 inH₂O 0 to 2.49 kPa</td>
<td>DP24-E, DP25B-E, DP41-E</td>
</tr>
<tr>
<td>PX154-025DI</td>
<td>0 to 25 inH₂O 0 to 6.23 kPa</td>
<td>DP24-E, DP25B-E, DP41-E</td>
</tr>
</tbody>
</table>

*Visit us online for compatible meters.

Comes complete with operator’s manual.

**To Order**

- **MODEL NO.**
  - **PS-8G** Pressure snubber for gaseous media
  - **PS-8E** Pressure snubber for water and light oils
  - **PS-8D** Pressure snubber for dense liquids (motor oil)
  - **TX4-100** 30 m (100’) spool of 4-conductor shielded wire

Ordering Examples:
- PX154-005DI, low differential pressure transmitter with range of 0 to 2.49 inH₂O differential.
- PX154-001DI, low differential pressure transmitter with range of 0 to 1 inH₂O.

---

- Metric thread adaptors and snubbers available.