SUBMINIATURE PRESSURE TRANSDUCER WITH FLUSH DIAPHRAGM

0-14 to 700 bar

HIGH ACCURACY!

PXM600 Series

- All Stainless Steel Diaphragm and Threaded Side Wall Construction
- Rugged Stainless Steel Case
- Subminiature Design

SPECIFICATIONS

- Excitation: 5 Vdc @ 15 mA
- Output: 10 mV typical @ 5 Vdc
- Sensitivity: 2 mV/V Nominal
- Input Impedance: 350 Ω min
- Output Resistance: 350 Ω min
- Insulation Resistance: 5 MΩ @ 75 Vdc
- Accuracy: ±1% FS; linearity and hysteresis combined; NIST-traceable calibration included
- Repeatability: ±0.1% FS
- Zero Balance: ±3% FS
- Operating Temperature Range: -54 to 121°C (-65 to 250°F)
- Compensated Temperature Range: 16 to 71°C (60 to 160°F)
- Thermal Zero Effect: <±0.018% FS/°C
- Thermal Sensitivity Effect: ±0.036% rdg/°C
- Proof Pressure: 150% range
- Burst Pressure: 400% range
- Body and Diaphragm Material: 17-4 PH stainless steel
- Electrical Connection: 4-conductor cable
- Weight: 14 g (0.5 oz)

RECOMMENDED METERS/CONTROLLERS

- iSeries with Embedded Internet
- Unmatched Performance and Features
- Change Display Color at Any Setpoint

Please visit us online for compatible meters and controllers

To Order

<table>
<thead>
<tr>
<th>RANGE (bar)</th>
<th>MODEL NO.</th>
<th>COMPATIBLE METERS†</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 to 14</td>
<td>PXM600MU-14BARGV</td>
<td>DPIS8**, DP41-S**, DP25B-S**</td>
</tr>
<tr>
<td>0 to 35</td>
<td>PXM600MU-35BARGV</td>
<td>DPIS8**, DP41-S**, DP25B-S**</td>
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<tr>
<td>0 to 70</td>
<td>PXM600MU-70BARGV</td>
<td>DPIS8**, DP41-S**, DP25B-S**</td>
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<tr>
<td>0 to 140</td>
<td>PXM600MU-140BARGV</td>
<td>DPIS8**, DP41-S**, DP25B-S**</td>
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<tr>
<td>0 to 200</td>
<td>PXM600MU-200BARGV</td>
<td>DPIS8**, DP41-S**, DP25B-S**</td>
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<tr>
<td>0 to 350</td>
<td>PXM600MU-350BARGV</td>
<td>DPIS8**, DP41-S**, DP25B-S**</td>
</tr>
<tr>
<td>0 to 700</td>
<td>PXM600MU-700BARGV</td>
<td>DPIS8**, DP41-S**, DP25B-S**</td>
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</tbody>
</table>

† Please visit us online for details on compatible meters.
** Meter excitation voltage requires field adjustment by customer to 5 Vdc.
Ordering Example: PXM600MU-200BARGV, 200 bar subminiature transducer.