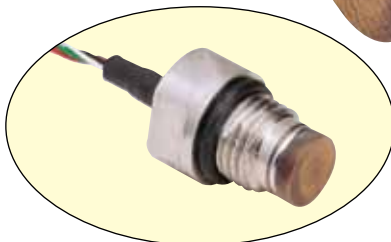


SUBMINIATURE PRESSURE TRANSDUCER WITH FLUSH DIAPHRAGM

0-14 to 700 bar

HIGH ACCURACY!

PXM600 Series



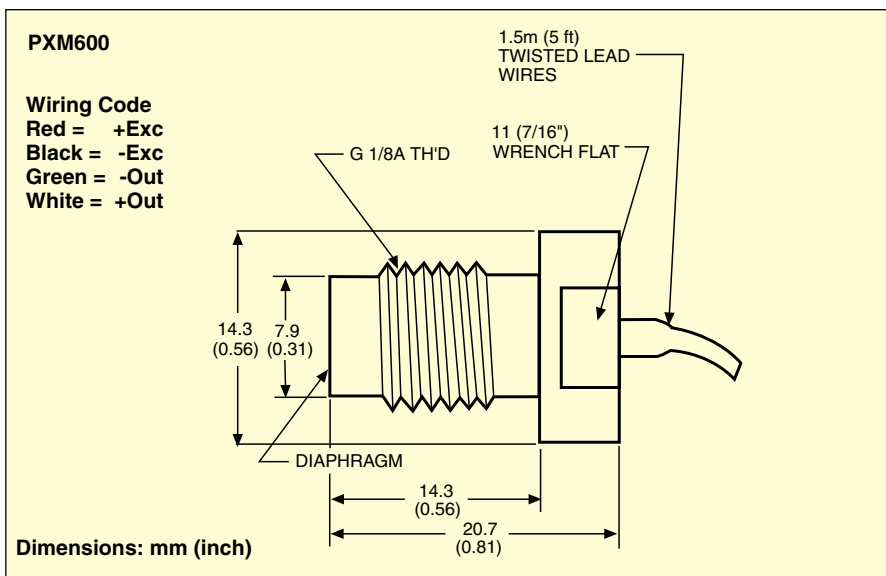
PXM600-500GV, shown actual size.

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

- ✓ 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)



METRIC RANGES

To Order		
RANGE (bar)	MODEL NO.	COMPATIBLE METERS†
0 to 14	PXM600MU-14BARGV	DPiS8**, DP41-S**, DP25B-S**
0 to 35	PXM600MU-35BARGV	DPiS8**, DP41-S**, DP25B-S**
0 to 70	PXM600MU-70BARGV	DPiS8**, DP41-S**, DP25B-S**
0 to 140	PXM600MU-140BARGV	DPiS8**, DP41-S**, DP25B-S**
0 to 200	PXM600MU-200BARGV	DPiS8**, DP41-S**, DP25B-S**
0 to 350	PXM600MU-350BARGV	DPiS8**, DP41-S**, DP25B-S**
0 to 700	PXM600MU-700BARGV	DPiS8**, DP41-S**, DP25B-S**

† 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.



MILLIVOLT OUTPUT
 PRESSURE TRANSDUCERS
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