

1/4 NPT FEMALE THREAD ALL STAINLESS STEEL PRESSURE TRANSDUCER WITH FULL BRIDGE DESIGN FOR HIGH SENSITIVITY

PX906

0-300 to 0-7500 psi
0-20.7 to 0-517 bar

PX906-300, \$219,
shown actual size.



All Ranges
\$219



- ✓ **Stainless Steel Diaphragm for High Media Compatibility**
- ✓ **Rugged Stainless Steel Case Protects Components in Industrial Environments**
- ✓ **Supplied with 0.9 m (36") Color-Coded, Shielded Leads for Easy Connections and High Noise Immunity**
- ✓ **Uses a Standard 10 Vdc Regulated Power Supply for Maximum Versatility**
- ✓ **Compact Design for Use in Restricted Areas**
- ✓ **1/4 NPT Female Process Thread for Easy Installations on Piping Systems**

Thermal Sensitivity Effect:

±0.02% full scale/°F

Proof Pressure: 150% of range

Burst Pressure: 300% of range

CONSTRUCTION

Body Material: 17-4 PH stainless steel

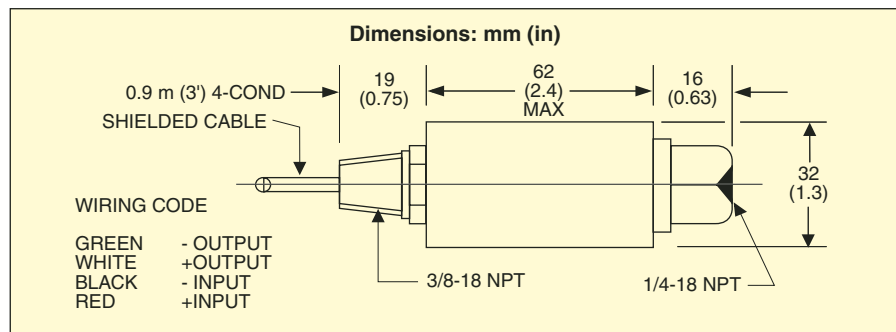
Diaphragm Material:

17-4 PH stainless steel

Pressure Port: 1/4-18 NPT female

Electrical Connection: 0.9 m (3') 4-conductor shielded cable 3/8-18 NPT male conduit fitting with 1/16 hex

Weight: 227 g (8 oz)



ALL MODELS AVAILABLE FOR FAST DELIVERY!

To Order (Specify Model Number)

GAGE PRESSURE RANGES	MODEL NO.	PRICE	COMPATIBLE METERS*
0 to 300 psig 0 to 20.7 bar	PX906-300GV	\$219	DP41-S, DP25B-S, DP87
0 to 500 psig 0 to 34.5 bar	PX906-500GV	219	DP41-S, DP25B-S, DP87
0 to 750 psig 0 to 51.7 bar	PX906-750GV	219	DP41-S, DP25B-S, DP87
0 to 1000 psig 0 to 68.9 bar	PX906-1KGV	219	DP41-S, DP25B-S, DP87
0 to 1500 psig 0 to 103 bar	PX906-1.5KGV	219	DP41-S, DP25B-S, DP87
0 to 2000 psig 0 to 138 bar	PX906-2KGV	219	DP41-S, DP25B-S, DP87
0 to 3000 psig 0 to 207 bar	PX906-3KGV	219	DP41-S, DP25B-S, DP87
0 to 5000 psig 0 to 345 bar	PX906-5KGV	219	DP41-S, DP25B-S, DP87
0 to 7500 psig 0 to 517 bar	PX906-7.5KGV	219	DP41-S, DP25B-S, DP87

Comes with 5-point calibration.

* See section D for compatible meters.

Ordering Example: PX906-2KGV, 2000 psig transducer, \$219.

ACCESSORY

MODEL NO.	PRICE	DESCRIPTION
CM-4356	\$93	Reference Book: Classical Feedback Control with MatLab

SPECIFICATIONS

Excitation: 10 Vdc (15 Vdc max)

Output: 30 mV @ 10 Vdc

Sensitivity: 3 mV/V nominal

Input/Output Resistance: 280 to 550 Ω

Insulation Resistance: 5 MΩ @ 75 Vdc

PERFORMANCE

Accuracy: ±0.3% (includes linearity, hysteresis, repeatability)

Zero Balance: ±3%

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: ±0.01% full scale/°F