



\$340

Model Shown

**PX12D SERIES
mV/V Output**

**0-50 to 0-20,000 psi
0-3 to 0-1,300 bar**

1 bar = 14.5 psi
1 kg/cm² = 14.22 psi
1 Atmosphere = 14.7 psi = 29.93 in-Hg = 760.2 mm-Hg = 1.014 bar

- ✓ Hermetically Sealed Stainless Steel Construction
- ✓ Heavy Duty Industrial Design
- ✓ High Reliability Semiconductor Strain Gages Yield High 10 mV/V Output
- ✓ Broad Compensated Temperature Range
- ✓ 5 Point Calibration Included

The OMEGADYNE™ PX12 Series is a high accuracy, high millivolt output, industrial pressure transducer. The hermetically sealed, all stainless steel case makes it suitable for the harshest industrial applications. It's temperature compensated over the range of -18 to 66°C (0 to 150°F) and can operate between -40 to 104°C (-40 to 220°F).

**For Sales and Service
In U.S.A. and Canada**

**1-800-872-3963SM
1-800-USA-DYNE**

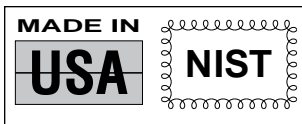
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Formerly
THI T-HYDRONICS, INC.

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Model PX12D3-150GV
Shown Actual Size

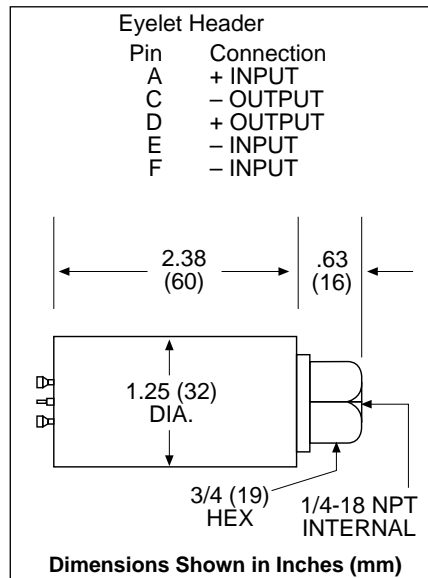
SPECIFICATIONS:

Electrical:
Excitation: 5 V ac/dc (10V ac/dc Max)
Output: 10 mV/V ±1%
Zero Balance: ±2.0% FSO
Input Resistance: 1500 ohms nominal
Output Resistance: 500 ohms nominal
Performance:
Accuracy: 0.5% FSO Linearity, Hysteresis, and Repeatability Combined
Environmental:
Operational Temp Range: -40 to +104°C (-40 to +220°F)

Interchangeable with
Model TH-B

**SPEC SHEET
PX12D-mV**

**HIGH OUTPUT
INDUSTRIAL
TRANSDUCERS
Semiconductor Gages**



Compensated Temp Range:
-18 to 66°C (0 to 150°F)

Thermal Effects:
Span: 0.01% Rdg/°F
Zero: 0.01% FSO/°F

Pressure:
Proof Pressure:
150% of rated pressure

Burst Pressure:
300% of rated pressure

Mechanical:
Wetted Parts: 17-4 PH Stainless Steel
Pressure Port: 1/4-18 NPT Internal
Electrical Connection: 5-pin Eyelet Header

► **Most Popular Models Highlighted** ◀

Prices Shown in U.S. Dollars

To Order (Specify Model Number)			
Range (psi)	Model Number	Price	Compatible Meters
0-50	PX12D3-050GV	\$385	INFS, INFCS
0-150	PX12D3-150GV	385	INFS, INFCS
0-200	PX12D3-200GV	385	INFS, INFCS
0-500	PX12D3-500GV	385	INFS, INFCS
0-1,000	PX12D3-1KGV	385	INFS, INFCS
0-3,000	PX12D3-3KGV	340	INFS, INFCS
0-5,000	PX12D3-5KGV	340	INFS, INFCS
0-10,000	PX12D3-10KGV	340	INFS, INFCS
0-20,000	PX12D3-20KGV	340	INFS, INFCS*

* 4 Digit meter, counts in increments of 10.

Interchangeable with Model TH-B

Metric Ranges Abailalbe -Consult Engineering

To order Absolute Pressure replace the "G" in the model number with an "A"

To order Sealed Gage pressure replace the "G" in the model number with an "S"

Ordering Examples: 1.) PX12D3-50AV is a 50 psi Absolute Pressure transducer with a 5-pin eyelet header and a 1/4-18 internal NPT thread, **\$385.** 2.) **PX12D3-50SV** is a 50 psi Sealed Gage pressure transducer with a 5-pin eyelet header and a 1/4-18 internal NPT thread, **\$385.**

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