



ELECTRONIC PRESSURE TRANSMITTER

- **Solid State, Calibrated Transmitter** measures pressure to $\pm 0.5\%$ accuracy
- **Outputs 4-20 mA Signal;** 10-30 VDC unregulated; 100 ohms output impedance
- **Integral Metal Diaphragm and Polysilicon Bridge** are virtually unaffected by shock, vibration or mounting
- **Various Ranges** available from 0-30 to 0-5000 psig, overpressure protected
- **NEMA 4 Compliant** with cable or waterproof connector
- **Operates in 40-200°F**
- **1/8 NPT male or female process connection**

SPECIFICATION

The Electronic Pressure Transmitter shall have a 1/8 NPT male or female 316 stainless steel process connection. The Electronic Pressure Transmitter shall measure pressure to $\pm 0.5\%$ accuracy and output a standard 4-20 mA signal with 100 ohms output impedance. The Electronic Pressure Transmitter shall be shock and vibration resistant, overpressure protected, operate within 40-200°F and be NEMA 4 compliant.

MATERIALS OF CONSTRUCTION

Case: 304 SS
 Diaphragm: 17-4 PH SS
 Process Connection: 316 SS

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APPLICATION DATA

- Building control systems
- Process control systems
- Systems utilizing the PMC Electro-Pneumatic Controller