

Miniature Flush Diaphragm Pressure Transducer



1206-499 Pressure Transducer

Designed for the highest system integrity

Sealant Equipment & Engineering's Pressure Transducer is designed for the end user where ruggedness, high performance, and reliability are required. A key feature of the 1206-499 Pressure Transducer is its non oil-filled sensing element. The sensing diaphragm is machined from a solid piece of steel, and can withstand the most abrasive and cyclical applications.

Manufactured for extended life cycle

Engineers developed this product to last in high cyclical environments in the presence of water-hammering or spiking. Advanced manufacturing techniques, extreme environmental burn-in and thorough residual stress relieving procedures ensure the 1206-499 Pressure Transducer maintains its performance over time.

Designed to meet IS standards

The 1206-499 Pressure Transducer is designed to meet or exceed the standards for IS/FM/CSA.

Sealant Equipment Customer Service

Every Transducer is shipped within 1 Week ARO with a NIST traceable calibration certificate

Specifications

- Part Number 1206-499
- Pressure Range 0 to 5,000 PSIG
- Output 4 to 20 mA
- Excitation 8 to 38 Vdc
- Compensated Temp Range 60 to 160 F
- Zero Shift with Temp/100 F: Less than or Equal to 1.5% FSO
- Span Shift with Temp/100 F: Less than or Equal to 1.5% FSO
- Integrated Connector: Detronics DTIH-8-4PN Male

Standard Features

- Static Accuracy (BFSL): Equal to or Less than 0.25% FSO
- FSO/YR Stability: +/- Less than 0.25%
- Response Time: Less than 0.5 mSec
- Transmitter calibration equipment traceable to NIST standards