Flange Mount Gauge Pressure Transmitter

Brand: Azbil

Short Description

The Advanced Gauge Pressure Transmitter is a microprocessor based smart transmitter that features high performance and excellent stability. Capable of measuring gas, liquid, vapor, and liquid levels, it transmits 4 to 20 mA DC analog and and digital signals according to the measured pressure. It can also execute two-way communications between the communicator, thus facilitating self diagnosis, range setting , and automatic zero adjustment. The Advanced Transmitter Gauge Pressure Transmitters (GTX**G series) are used to measure the pressure of gases, liquids, and steam, as well as to measure tank pressure and fluid levels. They achieve high accuracy of ±0.04 % and long-term reliability (zero drift of only ±0.1 % over 10 years), greatly reducing calibration work after installation. With their very wide measurement range (GTX60G: 35 to 3500 kPa, a rangeability of 1:100), they help to cut costs by reducing the number of devices needed

Description

Reliable Measurement. Maintains stability of ±0.1% of URL for 10 years, the best specification in the industry. Virtually zero downtime for calibration. Piezoresistive sensor technology ensures fi rst-day accuracy throughout the life of the transmitter. User-customizable interface can measure and display in units that you decide for your application. Optional ALARM output function alerts you to small problems before they become big ones. Proven Performance. The latest evolution of our piezoresistive technology is highly accurate and requires almost no maintenance. Fast response time below 100ms makes the transmitter suitable for pressure control in turbine applications. Certifi ed SIL2 to IEC61058 standard for use as a component in a Safety Instrument System. Exceptional Value. Wide turndown ranges enable lower support inventory levels

for reduced total cost of ownership. Azibl Bilingual SMART GTX Pressure Transmitters are ideal for plants with mixed DCS communications protocols that use both DE and HART® — Buy One and You're Done!