Customized Diaphragm Differential Pressure Transmitter

LANSO

Pressure measuring

Description

By installing customized diaphragm seals on chosen types of differential pressure transmitter, the Customized Diaphragm Pressure Transmitter enables measurement of highly viscous, crystalizing fluids where otherwise difficult to measure. Also, corrosion-resistant materials can be chosen for the diaphragm.

Applications

- Oil and Gas
- Petrochemical Industry
- Electrical Equipment
- Mechanical Processing
- Biopharmaceutical Industry

Features

- High Accuracy
- Versatile Measured Medium
- Capillary Tubes Enables Longer Distance

Options:

- Process Connection Dimensions Customizable
- Markings Customizable

Technical Specs

Pressure Transmitter: Any LANSO transmitter

Nominal Range:
0-20 kPa to 0-2 MPa, customized upon request

Accuracy: 0.1% to 1.0%

Flange Standard:
HG20592/HG20615/EN1092-1/ASME/DIN32676

Wetted Material:
SS 316L / HC276 / Monel / Tan

Diaphragm Filling:
Silicone, Neobee M-20 (Edible Oil), Others

Capillary Tube: 400mm to 5000mm

Working Temperature:

- Silicone -20℃ to +60℃
- Neobee M-20 -20℃ to +40℃