

B32.ST+DS29

Flange Diaphragm Pressure Gauge – Insertion Connection

LANSO®

Pressure measuring



Technical Specs

Standard

JBT 8624-1997

Pressure Gauge Complies with EN837-1, GB/T 1226

Certification: CPA (China)

Nominal Size (mm): 100

Accuracy: 1.0% & 1.6%

Pressure Limits:

- Steady State: 3/4 x Full Scale Range
- Fluctuating: 2/3 x Full Scale Range
- Short Time: Full Scale Range

Overpressure:

- ≤10MPa: 125% x Full Scale Range
- >10MPa, ≤60MPa: 115% x Full Scale Range

Temperature Effect:

When the ambient temperature deviates from 20°C, the reading can deviated to a maximum of $\pm 0.01\% / 10K$ (degrees in Celsius/Kelvin).

Flange Standard:

HG20592、HG20615、ASME B16.5、EN1092-1
Customizable Insert Dimension

Wetted Material:

Stainless Steel 316L

Description

For Measuring Pressure in fluids that are highly viscous, crystalizing, solidifying or contains small grains, to prevent crystallization or clogging in the vent.

Applications

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

Features

- Stainless Steel Casing Enclosure
- Versatile on Various Fluids
- Easy to Clean
- Can be Inserted Deep into Measuring Fluid

Options:

- Process Connection Dimension Customizable
- Dial Customizable

Pressure Element:

Stainless Steel 316L, C-Type or Helical-Type

Case Material: Stainless Steel

Movement: Stainless Steel

Dial:

- Aluminum.
- Black Text on White Background.

Pointer:

Aluminum. Black

Window:

Glass, Safety Glass, Organic Glass

Process Connection:

Bottom-Mounted

Diaphragm Filling:

Silicone, Neobee M-20 (Edible Oil), Others

Case Filling:

No Fill, Glycerin, Silicone, Others

Working Temperature:

- Silicone -20°C to +60°C
- Neobee M-20 -20°C to +40°C

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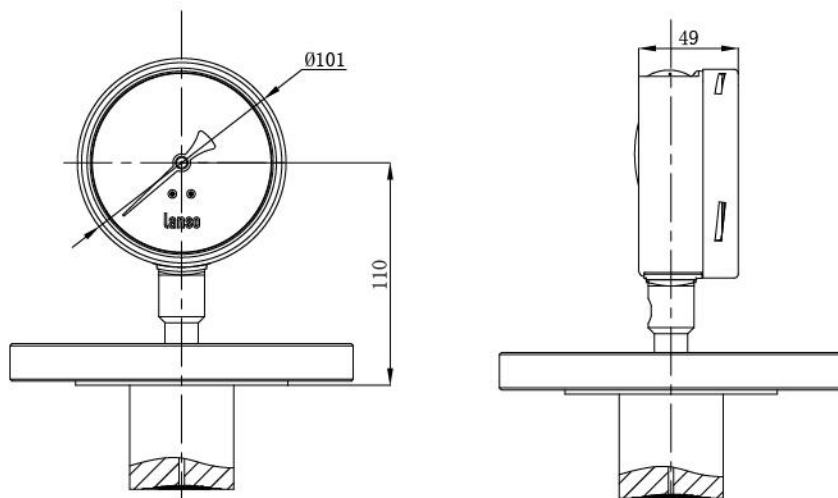
Pressure measuring

Standard Measuring Range

MPa	0~0.6	0~1	0~1.6	0~2.5	0~4	0~6
bar	0~6	0~10	0~16	0~25	0~40	0~60
psi	0~100	0~160	0~200	0~300	0~600	0~800

★ Range could also be converted to units including millibar (mbar), kg/cm² and kPa.

Dimensions



Customizable Insert Dimension not Shown