YSS-100+DS
Digital Display Diaphragm Pressure Transmitter

LANSO®

Pressure measuring



★Chinese Version

Description

For Measuring Pressure in fluids that are highly viscous, crystalizing, solidifying or contains small grains, to prevent crystallization or clogging in the vent. Equipped for displaying locally or sending signals outputs in various industrial standards.

Applications

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

Features

- Compact
- High Accuracy
- More Measuring Medium
- Standard Signal Output
- On-site Display

Options:

Process Connection Dimensions Customizable

Technical Specs

Certification: CPA (China), CRN (Canada)
Display Size: 100mm
Accuracy: 0.5%
Overpressure: 150% x Full Scale Range
Wetted Material: Stainless Steel
Case Material: Stainless Steel
Power Source: 11-30V
Signal Output: 4-20mA
Power Load: ≤600Ω
Response Time: <1ms

Process Connection:

- Bottom-Mounted
- Flange in Compliance with DIN32676 or DIN11851

Electrical Connection:

Electrical Connection Box with M20x1.5 Locking Clamps
Cable ϕ 2.5 mm^2

Diaphragm Filling Silicone, NEOBEE-M20

Working Temperature:

- Silicone -20℃ to +60℃
- NEOBEE-M20 -20℃ to +40℃

Standard Measuring Range

MPa	0~0.6	0~1	0~1.6	0~2.5
bar	0~6	0~10	0~16	0~25
psi	0~100	0~160	0~200	0~ 300

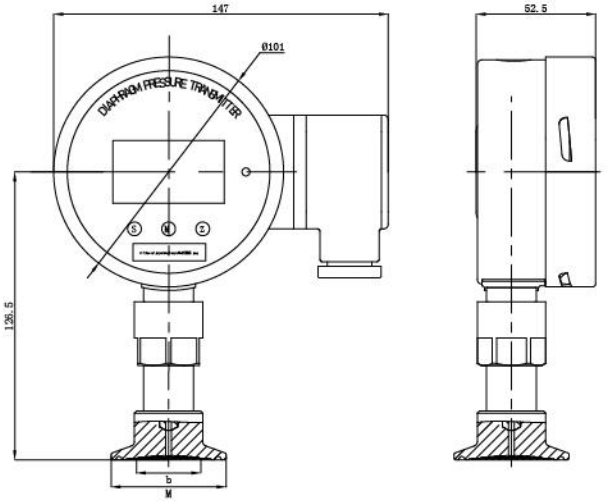
★ **Range could also be converted to units including millibar (mbar), kg/cm^2 and kPa.**

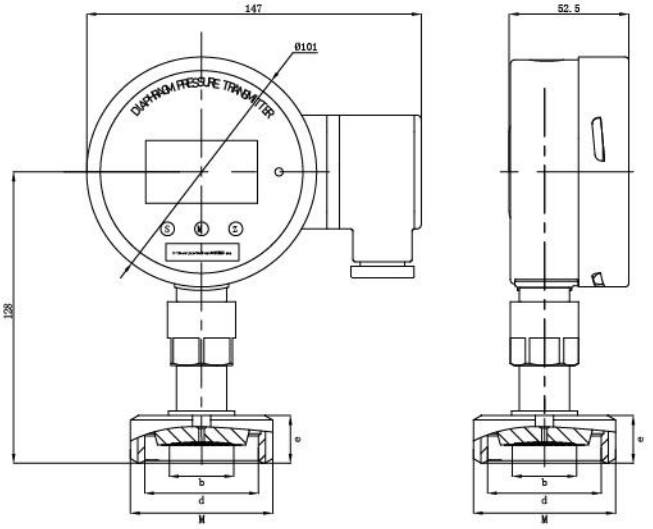
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Dimensions





DN	M/mm	b/mm
1"	50.5	35
1.5 "	50.5	35
2"	64	42

DN/mm	M/mm	d/mm	e/mm	b/mm
25	63	Rd52 × 1/6	21	35
32	70	Rd58 × 1/6	21	38
40	78	Rd65 × 1/6	21	42
50	92	Rd78 × 1/6	22	54