



Description & Features:

- **Pressure range: Positive gauge pressure**
Minimum: 0.02 bar, Maximum: 20 bar
- The small diameter of 39mm
- Large contact surface
- Excellent repeatability and long term stability
- **Application:** viscous or pasty media

| Technical Specifications | | | | |
|----------------------------|--|-------------------|-------------------------|---------------------|
| Pressure range | 0...0.02 bar to 0...20 bar | | | |
| Overload pressure | 1.5 times for full scale | | | |
| Accuracy | 0.5%F.S., 0.25%F.S. | | | |
| Power voltage | 12...30VDC, 24VDC | | | |
| Output signals | 4-20mA 0-10mA 1-5VDC 0-10VDC 0-5VDC Per customer request | | | |
| Thermal effect | Compensation Temperature | Media Temperature | Environment Temperature | Storage Temperature |
| | 0~50°C -10~80°C | -10~70°C | -10~70°C | -20~70°C |
| Temperature Influence | 0.02%F.S./°C | | | |
| Electrical Connection | Cable Terminals Per customer request | | | |
| Protection Degree | The part of sensor is IP68 Terminal is IP65 or IP67 | | | |
| Mechanical Connection Size | M42*1.5 DN50 Per customer request | | | |
| Vibration Degree | 20g 20-5000HZ | | | |
| Shock Degree | 100g 11ms | | | |
| Probe Material | 304, 316 Stainless steel, Per customer request | | | |
| Operating life | > 1*10 ⁸ Pressure Cycling | | | |

Dimensions (mm)



