

**ISO 9001**  
REGISTERED

### 1.0 DESCRIPTION

**Hysteresis Repeatability:**  $\pm 0.05\%$  of full scale

**Range:** refer to the Measure Range Table

**Power Supply:** 10.5 to 36 volts DC

**Output Signal:** 4-20 mA, 2 wires

**Thermal Compensation Range:**  $-10 \sim +80^\circ\text{C}$

**Ambient Temperature:**  $-40^\circ\text{C}$  to  $+80^\circ\text{C}$ ;

Medium Limited Temperature:  $-40^\circ\text{C} \sim +120^\circ\text{C}$

**Conduit Connection:** DIN43650, PG11 packing gland

**Wetted Parts Material:** SS316L

**Housing Material:** SS304

**Process Connection:** Male of  $\frac{1}{2}$ " NPT (standard), PF ; or G1", M30 x 2, G $\frac{1}{2}$ " with flush diaphragm available

**Approvals:**



<b>Measuring Range</b>	25 mbar	100 mbar	400 mbar	0/1 ~ 0/1000 bar
<b>Overpressure Limit (repeated, without hysteresis)</b>	1 bar	1 bar	2.5 bar	4 x range; max. 1200 bar
<b>Damaging Overpressure</b>	2 bar	2 bar	2.5 bar	8 x range; max. 2000 bar
<b>Accuracy</b>	0.6%	0.3%	0.2% (0.16% - special version)	
<b>Long Term Stability</b>	0.6% / year	0.2% / year	0.1% / year	
<b>Thermal Error</b>	Typically 0.5% / 10°C Max. 0.6% / 10°C	Typically 0.3% / 10°C Max. 0.4% / 10°C		Typically 0.2% / 10°C Max. 0.3% / 10°C

### 2.0 WIRING DRAWING

