

## LH-158平膜压力传感器/变送器

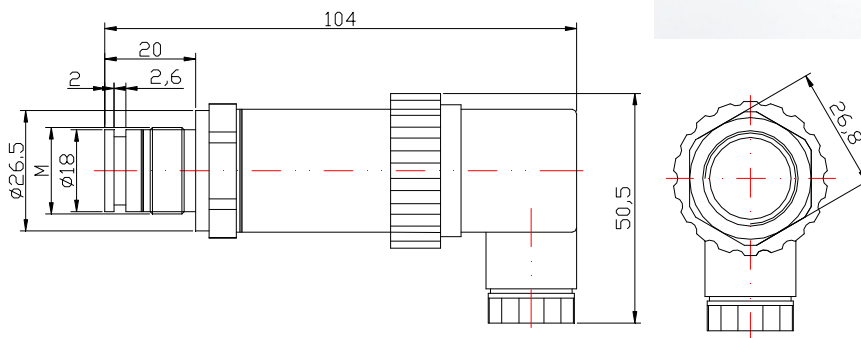
### 特点和用途:

全不锈钢防腐结构，采用半导体应变式技术，全温范围补偿保证产品可靠性。使用温度范围宽，广泛应用于水处理、电力、汽车及空调设备等的压力测量。是取代指针压力表的最佳选择。

### Features & Applications:

Stainless steel, anticorrosive structure. We make it with semiconductor strain gauge, and compensate it at full temperature to ensure good stability. It is widely applied in pressure measurement of water treatment, electrical power, automobile and aircondition. It is the best choice to replace pointer pressure meter.

量程/Capacity: 0.5, 1, 2, 5, 10, 20, 30, 50, 60, 100, 150, 200, 250 Mpa



传感器输出 Output of sensor	15~20mV / V	输出电阻 output resistance	240 ± 3 Ω
非线性 Non-Linearity	± 0.25, 0.3, 0.5 % F.S.	绝缘电阻 insulation resistance	≥ 500 MΩ /100VDC
滞后 (Hysteresis)	± 0.25, 0.3, 0.5 % F.S.	使用电压 Working voltage	5 ~ 10 V (Sensor)
重复性 ( Repeatability)	± 0.25, 0.3, 0.5 % F.S.	变送器输出 Transmitter output	0 ~ 5 VDC 4 ~ 20 mADC 两线9 ~ 36 VDC (Transmitter)
零点失调 Drift on zero	± 0.5 % F.S.	温度补偿范围 Compesated Temp. range	- 20 ~ 85 °C
满程失调 Drift on full scale	± 0.5% F.S.	工作温度范围 Working Temp Range	- 40 ~ 121 °C
零点温度系数 temp coefficient on zero	± 0.05 % F.S. / 10°C	储存温度范围 Storage Temp Range	- 40 ~ 121°C
满程温度系数 temp coefficient on F.S	± 0.05 % F.S. / 10°C	安全超载 Safe Overload	150 % F.S.
输入电阻input resistance	240 ± 30 Ω	极限超载 Ultimate Overload	200% F.S.