

- High accuracy, good reliability, Germany chip.
- 316L isolation diaphragm, stainless steel shell design.
- Two wires: 4~20mA signal output, (option: RS485 signal).
- Accuracy: 0.25, (option: 0.1).
- Various pressure type are selectable.
- Anti-interference, anti surge protection circuit.

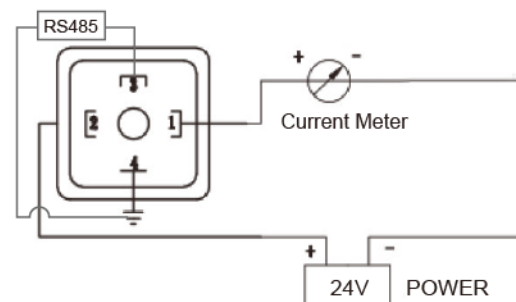


SPECIFICATION

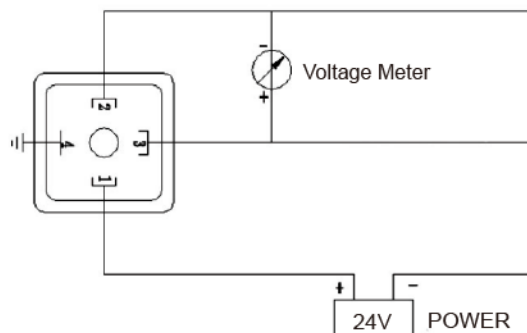
- ◆ Range: 0-50bar
- ◆ Pressure type: differential pressure
- ◆ Output signal: 4-20mA / 0-10V
4-20mA+RS485
- ◆ Input voltage: 8-30vdc
- ◆ Accuracy: 0.1 / 0.2 (0.25)
- ◆ Non linear: 0.1 / 0.2 (0.25)
- ◆ Repeatability: 0.1 / 0.2 (0.25)
- ◆ Hysteresis: 0.1 / 0.2 (0.25)
- ◆ Zero and sensitivity drift: 0.01 / 0.02 (0.025)
- ◆ Compensation temperature: - 10 °C ~ 70 °C
- ◆ Working temperature: - 20 ~ +85 °C
- ◆ General medium temp.: 0~60 °C
- ◆ Long term stability: < 0.1 ±% Fs/ year
- ◆ Response time: < 1ms
- ◆ Overload capacity: 200%
- ◆ Load resistance: DC24V / 500 Ω
- ◆ Measuring medium: corrosive medium
compatible with 316L
- ◆ Diaphragm material: 316L stainless steel
- ◆ Shell material: SUS316
- ◆ Protection level: IP67

WIRING CONNECTION

- 4~20mAdc+RS485



- 0~10V



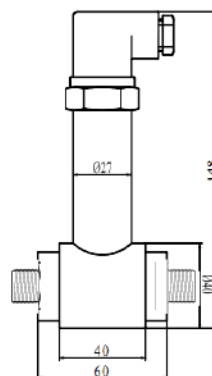
ORDER INFORMATION

DPT401 - Code1 - Code2 - Code3
- Code4 - Code5 - Code6

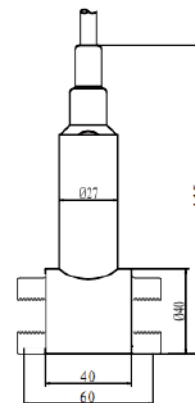
Code1	Socket	Code2	Range	Code3	Output Signal
01	Big Hessman	04	0~4	A	4~20mA
02	Waterproof	06	0~6	Y	4~20mA+RS485
		10	0~10	V	0~10Vdc
		16	0~16		
		25	0~25		
		50	0~50		
		O	Option		
Code4	Accuracy	Code5	Connection	Code6	Medium
01	0.1	I	1/4"PT female	S	Common
025	0.25	O	1/4"PT male	O	Causticity
		P	Pitot		

DIMENSION

- 1/4"PT male thread



- 1/4"PT female thread



- Pitot thread

