

# PT 801H



## APPLICATIONS

The High precision differential pressure Transmitter can be used for a wide range of application in process control, automatic machinery and hydraulic or pneumatic equipments

- Chemical, petrochemical, food and drug process controls
- Hydraulic and pneumatic equipments
- Machine tools and automatic machinery
- LPG and LNG transmission control and storage tank monitoring
- Engine monitoring and control
- Vacuum pump and injection molding machine
- HVAC

## SPECIFICATIONS

### GENERAL

Maximum Pressure : Rated Range×5

Media Compatibility : Air, Liquid

Pressure Range : 0~0.005 to 3.5Mpa

### ELECTRICAL

Power supply : DC24V

Connections : Din Connector

Warm up Time : 1 minutes

DISPLAY : None

### TRANSMITTER

Output Signal : 4~20mA ADC (limited at 40mADC)  
1~5VDC

Loop Resistance : 0~1100 ohm

### PERFORMANCE AT 23°C

Zero Output : 4mA

Full Span Output : 20mA

Accuracy : ±0.5%FSO (Includes Linearity,  
Hysteresis & Repeatability )

Operating Temperature : 0~70°C

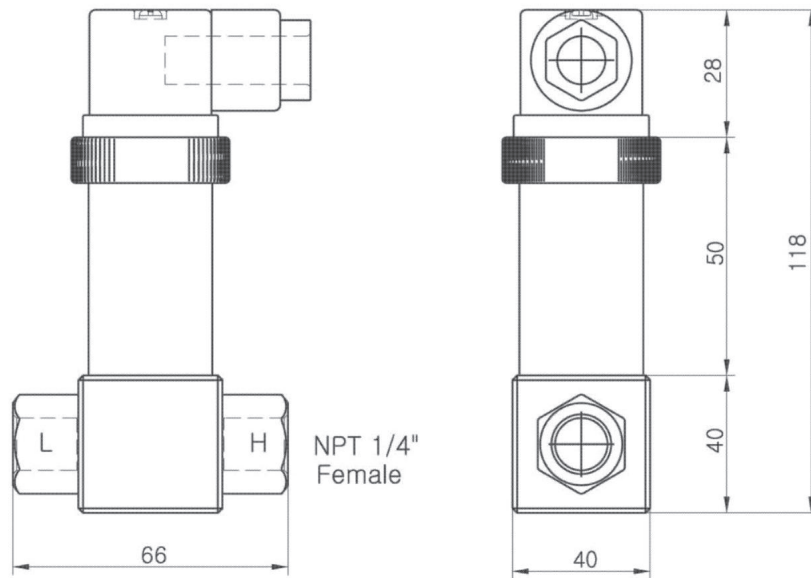
### MECHANICAL

Pressure Connections : NPT 1/4" Female

Materials : Body- sus304L

Diaphragm- sus316L

## Dimension >>>>



## ORDERING INFORMATION

**PT801**  
(Model)

**A**

A : Absolute  
B : Both  
G : Gauge  
D : Differential  
V : Vacuum

**100**

Pressure Range (0.001~3.5MPa)

**M**

Pressure Unit  
M : mmH2O  
KPa : KPascal  
MPa : MPascal  
IN : Inch/H2O  
B : Bar

※ Pressure Range & Unit available on Request