

PTA 103D -High Diff, Pressure



- FEATURE(4wire)**
 - Air, oil & Liquid
 - current 4~20mA
 - Voltage 1~5V
 - switch (2SPDT(NC-COM-NO))
 - RS485 Modbus RTU
 - Ex d IIC T6, IP67

- FEATURE(2wire)**
 - Bar graph • 압력 단위변경
 - current 4~20mA • Voltage 1~5V
 - RS485 Modbus RTU • Ex d IIC T6, IP67

SPECIFICATIONS

FEATURE

- Media Compatibility(사용유체) : Air, Oil & Liquid
- Pressure Range(사용압력) : 0~1Kpa to 4Mpa
±1Kpa, -0.1~4Mpa
- Overload Pressure(최대압력) : 0~10Mpa, 0~3Mpa
(교압용) (저압용)

STANDARD ACCESSORIES

- 2" Pipe Mounting Brakets

ELECTRICAL

- Power supply(전원) : DC24V or AC85~265V
- Output Signal(출력전류) : 4~20mADC(4wire)
- Connections(연결구) : PF 1/2" Female
- Display(표시방법) : 4 Digit LED Segment

PERFORMANCE AT 23°C

- Zero Output(영점출력) : 4mA
- Full Span Output(최대출력) : 20mA
- Accuracy(정밀도) : ±0.25% FSO(Includes Linearity, Hysteresis & Repeatability)

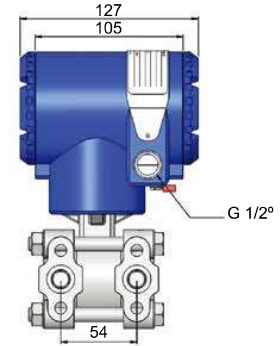
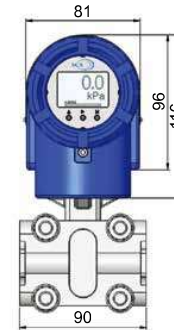
FND Type

- Operation Temperature(사용온도) : -20~125°C
- Compensated Temperature(보정온도) : 0~60°C

LCD Type

- Operation Temperature(사용온도) : -20~85°C
- Compensated Temperature(보정온도) : 0~60°C

Dimension >>>>



SPECIFICATIONS

MECHANICAL

- Process connections(접속구) : PF 1/4" Female
- Process media(접속구재질) : Compatible with stainless steel 316

Materials(재질)

- Wetted part(유체접촉면) : stainless steel 316L, Viton
- Housing(몸체) : Aluminum Die-casting
- Enclosure rating(보호등급) : Exd IIC T6, IP67
- Weight(중량) : Approx.(3,8kg)

TRANSMITTER(Optional)

- Output Signal(출력전류) : 4~20mADC(limited at 30mADC)
- Loop Resistance(폐회로저항) : 0~1100ohm
- Zero & Span(설정) : One touch adjustable on Pannel

SWITCH(Optional)

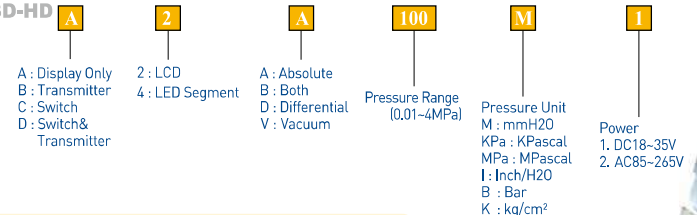
- Relay Contact(릴레이출력) : 2SPDT(NC-COM-NO)
- Contact Rating(접점용량) : 1A 30VDC
- Connections(연결) : 3Screw terminal block
- Level setting(설정) : Local setting

COMMUNICATIONS

- RS485 Modbus RTU

Ordering Information

PTA103D-HD (Model)



※ Pressure Range 및 Pressure Unit 은 User 요청사항에 따라 변경 가능합니다.

※ Pressure Range & Unit available on Request

