

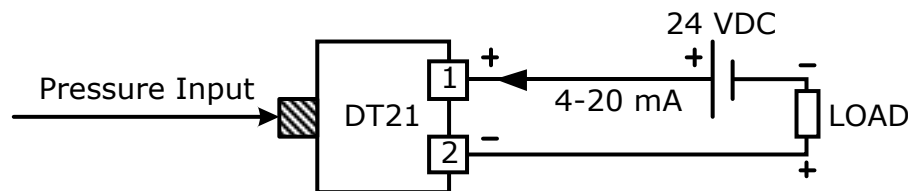
Pressure Transmitter

DT21



- Piezoresistive silicon chip employed Resolution
- Perfect long term stability
- MEMS technology

DT21 industrial pressure transmitter is a standard and most popular transmitter applied in air and liquid pressure measuring. A high sensitivity silicon pressure chip is employed in the sensor. The most important specification for industry application is long term stability. The DT21 pressure transmitter is designed for industry application with perfect long term stability.



Specifications

Pressure Input

Pressure range: 0-10 Bar

Overpressure: 200% of Full Scale

Analog Output

Output type: Current (2 Wire, Loop Power)

Output range: 4 to 20 mA

Power Supply: 12 to 24 VDC

Accuracy: $\pm 0.5\%$ F.S. (Typical)

Output Impedance: Max. 500 Ω at 24 VDC (50 Ω /V above 12 VDC)

Environmental Limits

Operating Temperature: -20 to 125 $^{\circ}\text{C}$

Operating Humidity: 5 to 95% RH

Storage Temperature: -40 to 125 $^{\circ}\text{C}$

Physical Characteristics

Protection: IP65

Pressure Connector: G $\frac{1}{2}$ Male

Housing Material: Stainless Steel 304 (SS316 For Sensor Inside)

Long-Term Stability: $\leq 0.2\%$ F.S. / Year

Weight: 180g (Approx)

Warranty

Warranty Period: 1 year

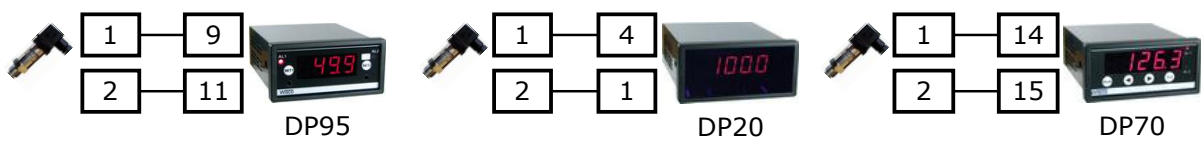
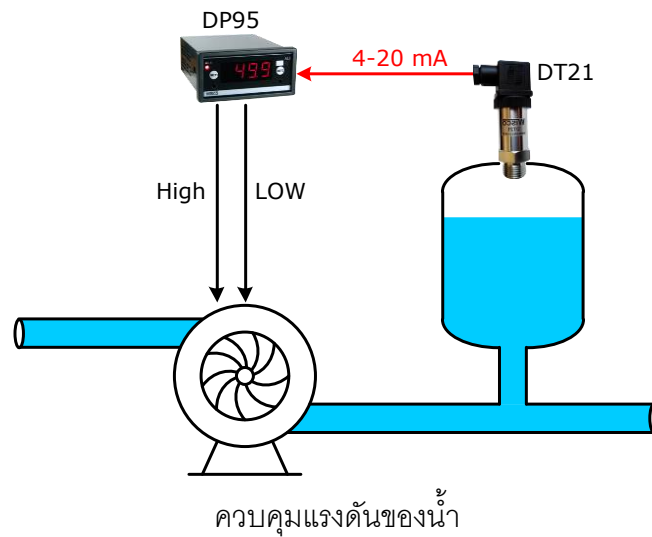
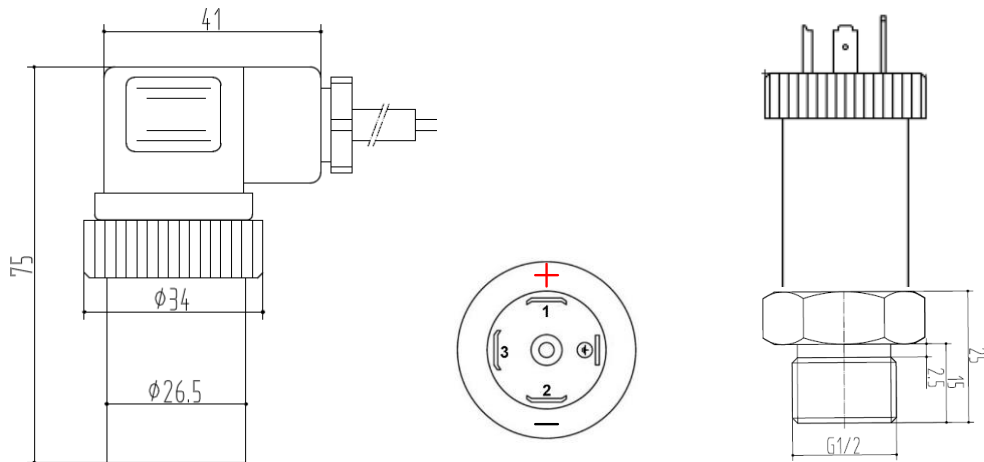
Ordering Information: Specify Pressure Rang

Example DT21/0-10 Bar

Package Checklist

1. DT21

In mm.



การต่อสายเข้ากับ Indicator รุ่นต่างๆของ Wisco

