

Standard Pressure Gauge Model: PI2

Applications

- General industrial applications
- Pumps and compressors
- Hydraulic and pneumatic systems
- Suitable for fluid medium which does not clog connection port or corrode copper
- Applications requiring large dial sizes for easy readability

Special features

- Reliable and cost-effective
- Black plastic or painted steel case
- Nominal size 40 mm, 50 mm, 63 mm, 100 mm, 160 mm, 200 mm, and 250 mm
- Scale range vacuum up to 1000 bar

Description

Accuracy class

Accuracy class

Pressure element

Process connection

Socket & connection

Window

Permissible temperature

Movement

Pointer

Dial

Range

2.5% for 40 and 50 mm dials;

1.6% for 63 to 250 mm dials; 1% (option) for 100 to 250 mm

Brass C-type or helical type

Stainless steel 304 and 316 (option)

Brass back & bottom

NS 63: 1/4 BSP , NS 100, 160: 1/2 BSP, NPT (option)

Brass, Stainless steel 304 and 316 (option)

Glass, Plexiglas, Acrylic, (option)

Ambient: -20 ... +60 °C Medium: +60 °C Copper alloy Aluminium, black

Aluminium, white, black lettering,

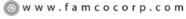
0...10 to 0...15.000 psi; 0...60 to 0...100.000 kPa; 0...0.6 to 0...1000 bar Vacuum & compound ranges

are available. single or double scale dials.



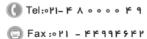






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Pressure limitation
Steady: 3/4 x full scale value

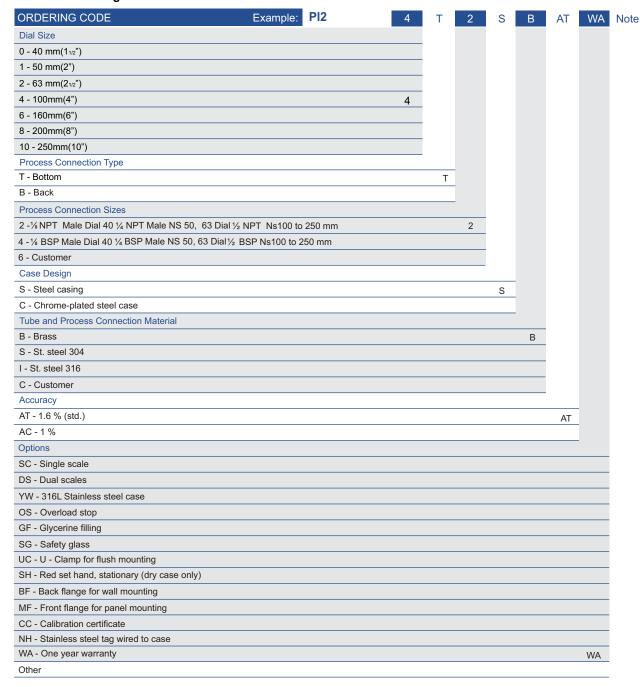
Fluctuating: 2/3 x full scale value Short time: Full scale value

■ **Temperature error** When the temperature of the measuring system deviates

from the reference temperature (+20 °C): max. ±0.4 %/10 K of full scale value

The PI 2 model could be ordered with chrom-plated steel case too. Back and front flange accessories are available for wall and panel mounting.

PI2 Pressure Gauges







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