

Standard Pressure Gauge with Crimped Bezel Model: PI1

Applications

- General industrial applications
- Pumps and compressors
- Hydraulic and pneumatic systems
- Suitable for fluid medium which does not clog connection port or corrode copper



Special features

- Reliable and cost-effective
- Black plastic or painted steel case
- Nominal size 40 mm, 50 mm, 63 mm, 80mm, 100 mm,
- Scale range vacuum up to 1000 bar

Description

Accuracy class2.5% for 40

1.6% for 50 to 100 mm dials; 1% (option) for 50 to 100 mm

Pressure element Brass C-type or helical type

Stainless steel 304 and 316 (option)

Process connection Brass back

Socket & connection Brass, Stainless steel 304 and 316 (option)

Window Glass, Plexiglas, Acrylic, (option)

Permissible temperature Ambient: -20 ... +60 °C Medium: +60 °C
 Movement Copper alloy

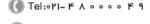
Pointer Aluminium, black

Dial 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.

Range





MADECO Canada

Pressure limitation
Steady: 3/4 x full scale value

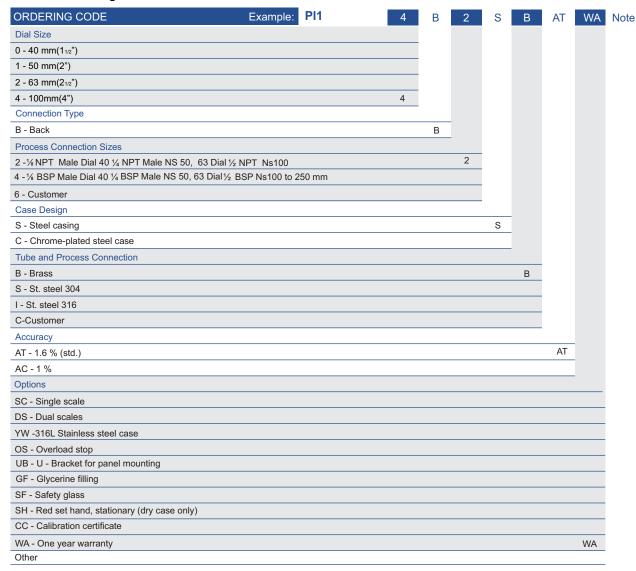
Fluctuating: 2/3 x full scale value Short time: Full scale value

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.

PI1 Pressure Gauges







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