

Bourdon Tube Pressure Gauges

Standard Series

Type IM01

VOL.01 2017

Applications

- Fire sprinkler systems
- Suitable for all media that will not obstruct the pressure system or attack copper alloy parts

Special Features

- UL-listed
- Reliable and economical



Bourdon Tube Pressure Gauge Type IM01

Standard Features

Sizes

4" (100 mm)

Accuracy class

± 3/2/3% of span (ASME B40.100 Grade B)

Ranges

0/300 psi (water)

0/300 psi (non-corrosive gas)

Operating temperature

Ambient: -40°F to 140°F (-40°C to 60°C)

Media: 140°F (+60°C) maximum

Temperature error

Additional error when temperature changes from reference temperature of 68°F (20°C) ±0.4% for every 18°F (10°C) rising or falling. Percentage of span.

Bourdon tube

Material: Bronze

Pressure connection

Material: Brass

1/4" NPT

Movement

Copper alloy

Dial

White aluminum with stop pin

Pointer

Black aluminum

Case

Carbon Steel or Stainless Steel

Window

Snap-in clear polycarbonate



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Bourdon spring (tube) type, Model IM01, 4 in. size with dials graduated 0-300 psi.

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