

FILLED BOURDON TUBE PRESSURE GAUGES



APPLICATIONS

For gases, pressurized gases (oxygen, air ect.) and low viscosity liquids up to 60 degrees celcius, with liquid filling for measurement points subject to vibrations and high dynamic pressure loads, no formation of condensation.

SPECIFICATIONS

DIMENSIONS

100mm

ACCURACY

Class \pm 1.0 %

PRESSURE RANGES

-1/0 to -1/+20 kg/cm² (bar)

0/1 to 0/1000 kg/cm² (bar)

TEMPERATURE

Working temperature 60°C max.

Ambient temperature around: -25°C~60°C

CONNECTIONS

Brass Alloy, LM or LBM/CBM

Size: 22mm

3/8", PT, NPT, PF, BSP

1/2", PT, NPT, PF, BSP

SENSING ELEMENT

Bourdon tube, brass alloy

<70 kg/cm² (bar) Coil

≥70 kg/cm² (bar) Helicoil

MOVEMENT

Brass alloy

DIAL

White aluminium, black lettering

POINTER

Black aluminium

CASE

AISI 304

UPPER RING

AISI 304

FILLING

Glycerine (99.5%)

Normal glass

Acrylic

Laminated safety glass

1. Silicone filling

2. Flange

3. Red mark pointer

4. U-shape clamp

ORDER OPTIONS

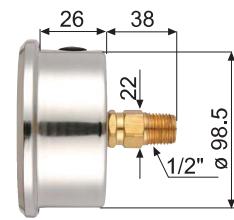
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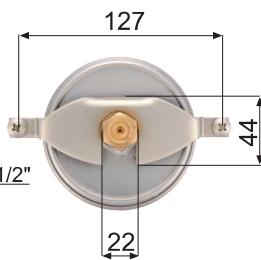
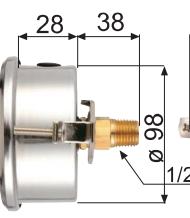
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424.21



431.21



428.21



422.21



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