

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

63mm

ACCURACY

Class $\pm 1.5\%$

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
Brass Alloy, LM or LBM/CBM

CONNECTIONS

Size : 14mm
1/4", 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%)

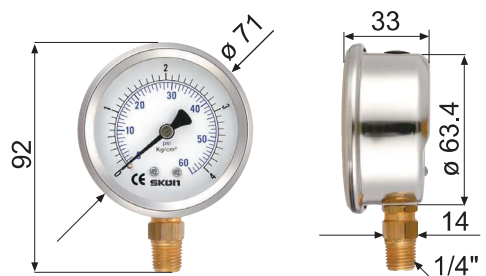
WINDOW

Normal glass
Laminated safety glass
Acrylic

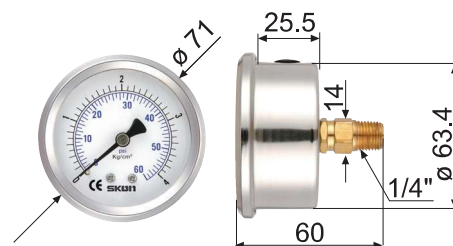
ORDER OPTIONS

1. Filling fluid optional
2. Flange
3. Red mark pointer
4. Clamp fixations

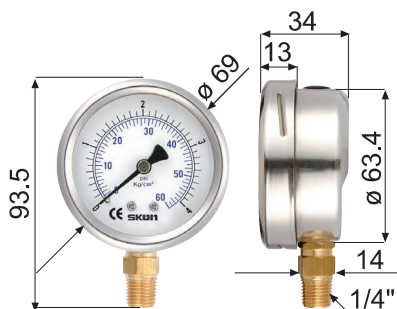
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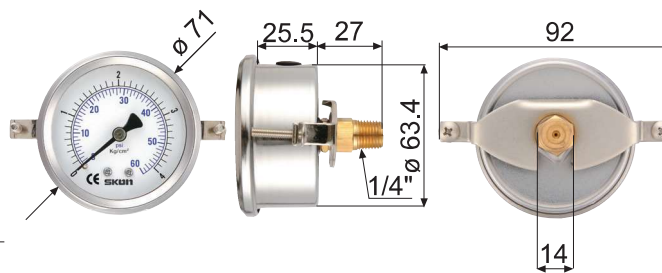
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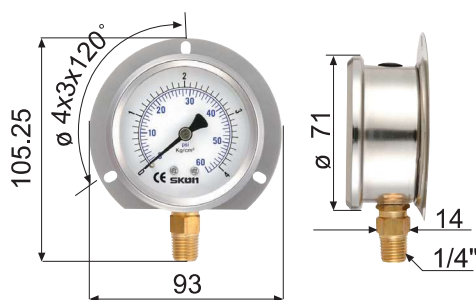
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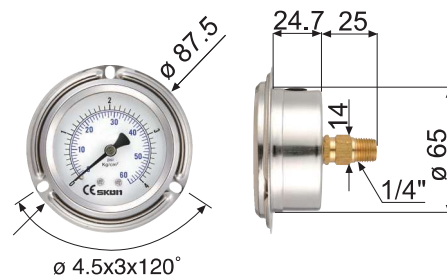
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