



Application

Used for air as well as for fluid-borne systems.

Pressure gauges shall not be used for highly crystallizing liquids. Use of such case use a pressure membrane!

Contact us if the product is to be used in the steam and gas media.

Sizes

The pressure gauge is supplied in the following sizes / diameter:

Ø63, Ø80 and Ø100

Other sizes on request.

Ranges

0-1 bar to 0-1.000 bar

-1/0 bar to -1/+9 bar

Application area

Static load: 3/4 x full scale value

Dynamic load: 2/3 x full scale value

Allowed max. temperature

Surroundings: $T_{(min)} = -20^{\circ} \text{C}$

$T_{(max)} = +60^{\circ} \text{C}$

Media: $T_{(max)} = +60^{\circ} \text{C}$

Conditions surrounding temperature

At the temperature of $+20^{\circ} \text{C}$ the following margin of error occur:

- By increasing temp. approx.: $\pm 0,4 \%$
- By decreasing temp. Approx.: $\pm 0,4 \%$ of the valid scale value.

Protection

IP54 (EN 60529).

Accuracy of measurement

Cl. 1,6.

Measuring system

Brass.

Dial

Black text and white background.

Housing

Stainless steel, AISI 304.

Connection

Back mounted w/spigot in brass.

Frontring with 3 pcs. holes of Ø3,2 mm.

Glass

Polycarbonate.

Size	Connection	Scale
Ø63 mm	1/4" CBM	-1/+1,5 bar
Ø63 mm	1/4" CBM	-1/+3 bar
Ø63 mm	1/4" CBM	-1/+5 bar
Ø63 mm	1/4" CBM	-1/+9 bar