



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° C
$T_{(max)}$ = +60° C
Media: $T_{(max)}$ = +60° C

Conditions surrounding temperature
At the temperature of +20° C the following margin of error occur:
- By increasing temp. approx.: +/- 0,4 %
- By decreasing temp. Approx.: +/- 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	¼" CBM	-1/+1,5 bar
Ø63 mm	¼" CBM	-1/+3 bar
Ø63 mm	¼" CBM	-1/+5 bar
Ø63 mm	¼" CBM	-1/+9 bar