



Part No. 199403122

Series Pressure Gauges

PDF

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Category

Ø 100 mm

Description Class

Bottom connection Male thread

Connection

G 1/2"

Scale max working pressure

2000 bar (29007 PSI)

A

13 mm

B

48.6 mm

C

15 mm

D

101 mm

E

110.6 mm

F

86 mm

H

20 mm

N

22 mm

Pressure Gauges

Bottom and panel mounted pressure gauges in models up to 5500 bar (550 MPa). All models are glycerine filled for improved performance and long life. The gauges are made of stainless steel and feature high accuracy and a long service life.



Max rec. working pressure

75% of the full scale range.

Material

Stainless steel AISI 316 and AISI 304. Dial face of aluminum with black graduations. Pointer of aluminum or stainless steel. Gasket of polychloroprene. Window of plexiglass.

Units

bar and PSI or MPa

Protection class

IP 65

Liquid

Filled with 98% glycerine.

Accuracy

Ø 63 mm +- 1.6% of full scale. Ø 100 and 150 mm +- 1% of full scale.

Temperature range

15°C — +65°C (59°F — +149°F)

Miscellaneous

Ø 100 and 150 mm manufactured in accordance with EN 837-1. Dimensions F and B have a tolerance of +/-1mm due to the rubber gasket around the face of the gauge.

Check with an authorized CEJN distributor for availability and prices. Other connections and sealing material on request. Some part numbers may be subject to minimum order quantities. CEJN reserves the right to make changes without further notification. Thread connections are listed according to ISO Standards. All measurements are in mm.