



Bourdon tube safety pressure gauges RF63SiGly

Part no. 85417802

Bourdon tube safety pressure gauge type D8 with glycerine filling

benefits

- Safety housing S3 as per EN 837-1/9.7.2
- measuring system fully welded to housing
- tightness-tested with helium
- DNV- and GOSSTANDART-certified
- Ex version (optional)

Application

For corrosive gaseous and liquid media which are not highly viscous and do not crystallise; suitable for corrosive environments. This gauge is designed for applications as per EN 837-1/9.7.2.

Technical Specifications

Type

D8

Nominal size

63

accuracy class

EN 837-1/6

NG 63, ≤ 400 bar

1.6

ranges (EN 837-1/5)

see ordering table

Operating temperature range

Medium: max. 100 °C

Ambient: -20/+60 °C

Degree of protection

IP 54 (EN 60529)

standard version

Connection

Stainless steel 316 L, bottom

Measuring element

Bourdon tube, Stainless steel 316 L

tightness-tested with helium

movement

Stainless steel

Dial

Aluminium, white

Scaling: black

Pointer
Aluminium, black

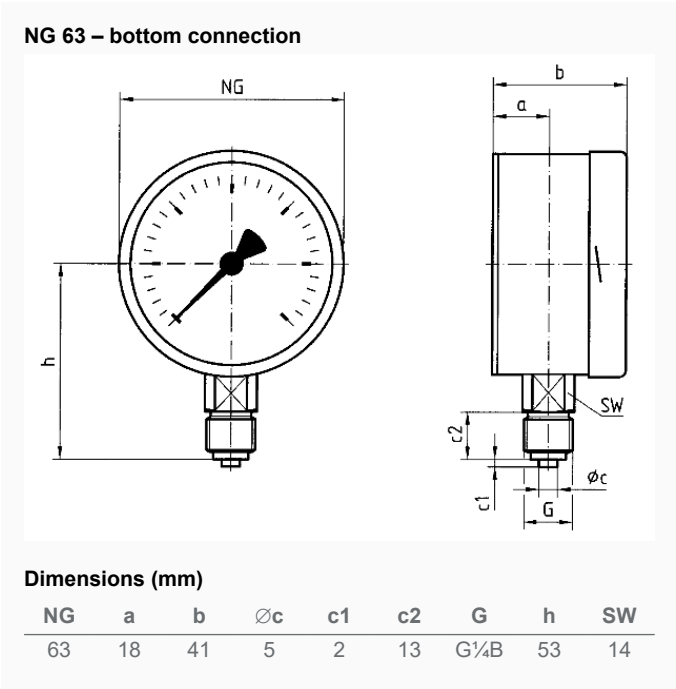
Housing
Stainless steel 304, with solid baffle wall and blow-out (S3)

bayonet bezel
Stainless steel 304

window
Laminated safety glass

filling liquid
glycerine (99.5 %)

Technical Drawings



Versions

Range	Mounting type	Type	Part number
0/25 bar	direct	RF63SiGly D802	85417802

- in-stock items
- Non-stock items