



Bourdon tube safety pressure gauges RF63SiGly

Part no. 85402802

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

standard version

Connection
Stainless steel 316 L, bottom

Measuring element
Bourdon tube, Stainless steel 316 L
tightness-tested with helium

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)

movement
Stainless steel

Dial
Aluminium, white
Scaling: black

Pointer
Aluminium, black

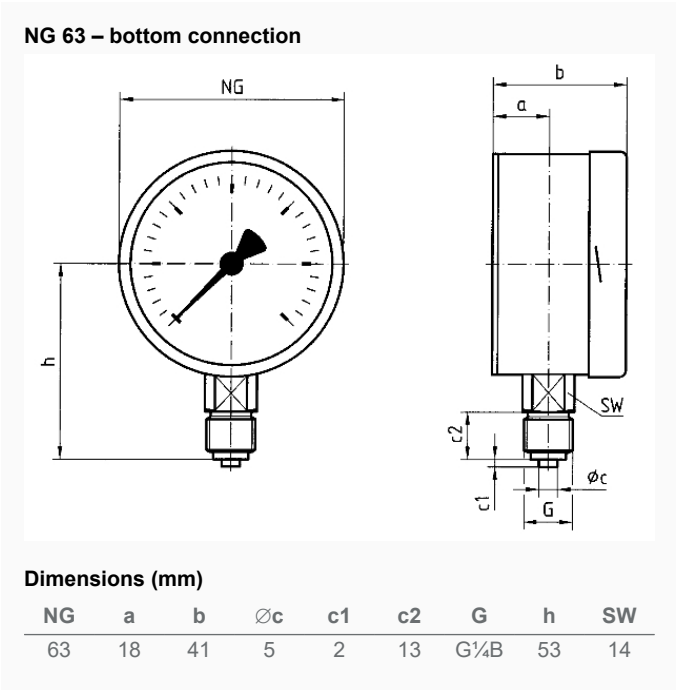
Housing
Stainless steel 304, with solid baffle wall and blow-out (S3)

bayonet bezel
Stainless steel 304

window
Laminated safety glass

filling liquid
glycerine (99.5 %)

Technical Drawings



Versions

Range	Mounting type	Type	Part number
-1/+0.6 bar	direct	RF63SiGly D802	85402802

- in-stock items
- Non-stock items