



## 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

2.5

### 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)

### 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

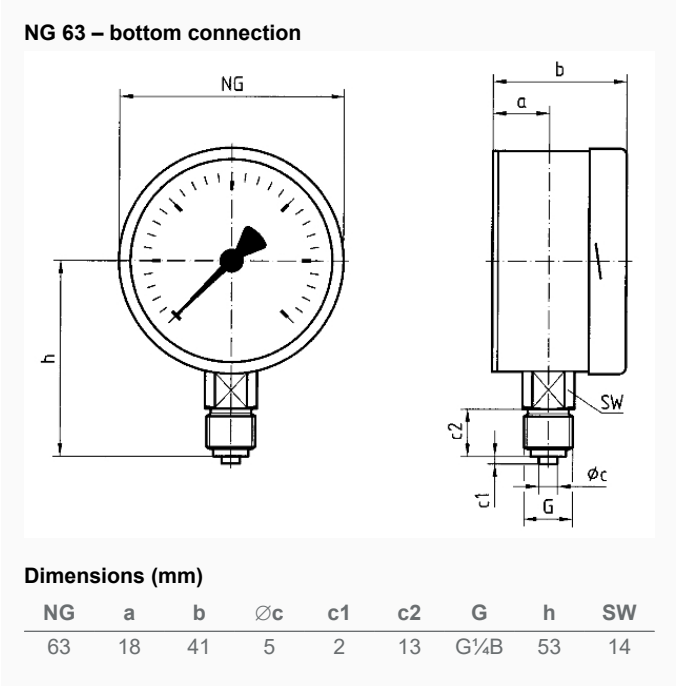
Stainless steel 304, with solid baffle wall and blow-out (S3)

**bayonet bezel**  
Stainless steel 304

**window**  
Laminated safety glass

**filling liquid**  
glycerine (99.5 %)

Technical Drawings



Versions

| Range      | Mounting type | Type              | Part number |
|------------|---------------|-------------------|-------------|
| 0/600 bar  | direct        | RF63SiGly<br>D802 | 85424802    |
| 0/1000 bar | direct        | RF63SiGly<br>D802 | 85425802    |

- in-stock items
- Non-stock items