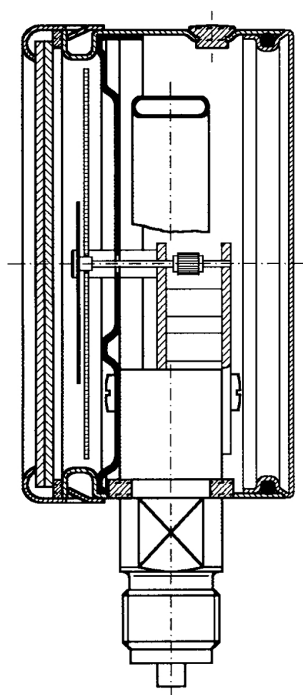




Bourdon tube safety pressure gauge type D4

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

D4

Nominal size

63

accuracy class

EN 837-1/6

NG 63

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)

Connection

Stainless steel 316 L, bottom back

Measuring element

Bourdon tube

stainless steel 316 Ti/316 L

≤ 60 bar: "C" type tube

> 60 bar: helical tube

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)

window

Laminated safety glass

bayonet bezel

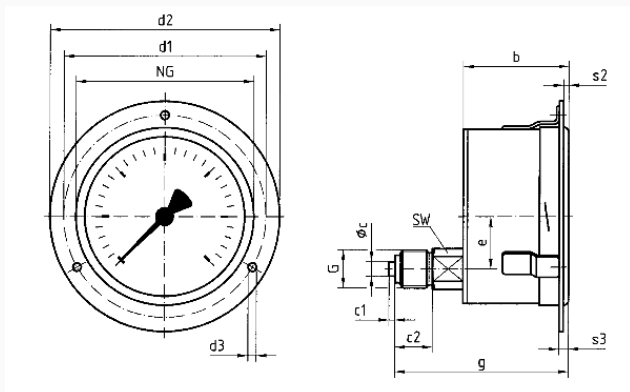
Stainless steel 304

Options

- Glycerine filling (bottom version type D8)
- 3-hole fixing, panel mounting bezel
- Ex version
- special scales
- other process connections

Technical Drawings

NG 63 – bottom back connection, 3-hole fixing, panel mounting bezel



Dimensions (mm)

NG	b	Øc	c1	c2	d1	d2	d3	e	G	g	s2	s3	SW
63	41	5	2	13	75	85	3,6	18	G 1/4 B	60	3	5	14

Range	Mounting type	Type		Part number
-1/+0 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85401432
-1/+0.6 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85402432
-1/+1.5 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85403432
-1/+3 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85404432
-1/+5 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85405432
-1/+9 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85406432
-1/+15 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85407432
0/0.6 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85409432
0/1 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85410432
0/1.6 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85411432
0/2.5 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85412432
0/4 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85413432
0/6 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85414432
0/10 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85415432
0/16 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85416432
0/25 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85417432
0/40 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85418432
0/60 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85419432
0/100 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85420432
0/160 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85421432
Industrial technology / Mechanical				
pressure measuring instruments				
0/400 bar	3-hole fixing, panel mounting bezel	RF63Si D432		85423432