



## Precision Bourdon tube pressure gauges RF160ChF

Part no. 85720412

Precision Bourdon tube pressure gauges

### Technical Specifications

#### Type

D4

#### Nominal size

160

#### accuracy class (EN 837-1/6)

0.6

#### ranges

see ordering table

#### application area

static load:  $\frac{3}{4}$  x full scale value

dynamic load:  $\frac{2}{3}$  x full scale value

short-term: Full scale value

#### Operating temperature range

Ambient: -20/+60 °C

#### Degree of protection

IP 54 (EN 60529)

#### Connection

stainless steel 316 Ti/316 L, bottom back

#### Measuring element

Bourdon tube

≤ 60 bar: "C" type tube, stainless steel 316 Ti/316 L

> 60 bar: helical tube, stainless steel 316 Ti/316 L

#### movement

Brass/nickel silver, jewel bearing

#### Dial

Aluminium, white

Scaling: black

NG 160

#### Pointer

knife edge pointer

Aluminium, black

#### Housing

Stainless steel 304

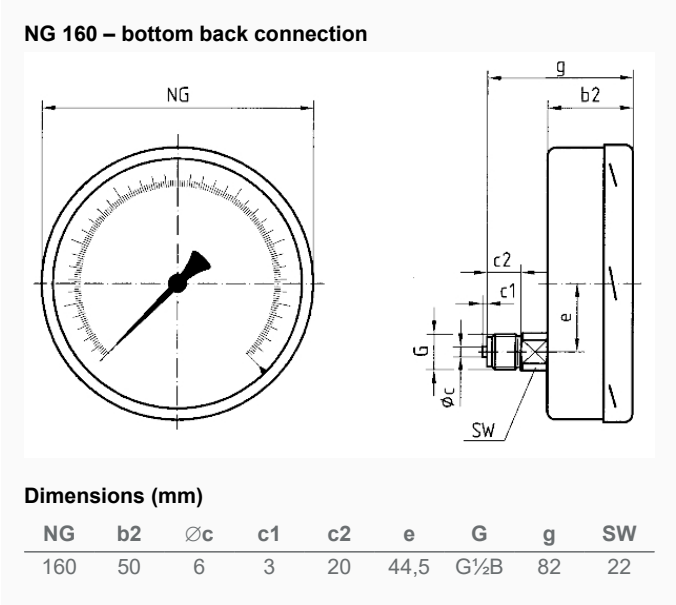
#### bayonet bezel

Stainless steel 304

#### window

Plastic (PMMA)

Technical Drawings



Versions

| Range     | Mounting type | Type             | Part number |
|-----------|---------------|------------------|-------------|
| 0/100 bar | direct        | RF160ChF<br>D412 | 85720412    |

- ☒ in-stock items
- ☐ Non-stock items