



## Precision Bourdon tube pressure gauges RF160ChF

Part no. 85703432

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

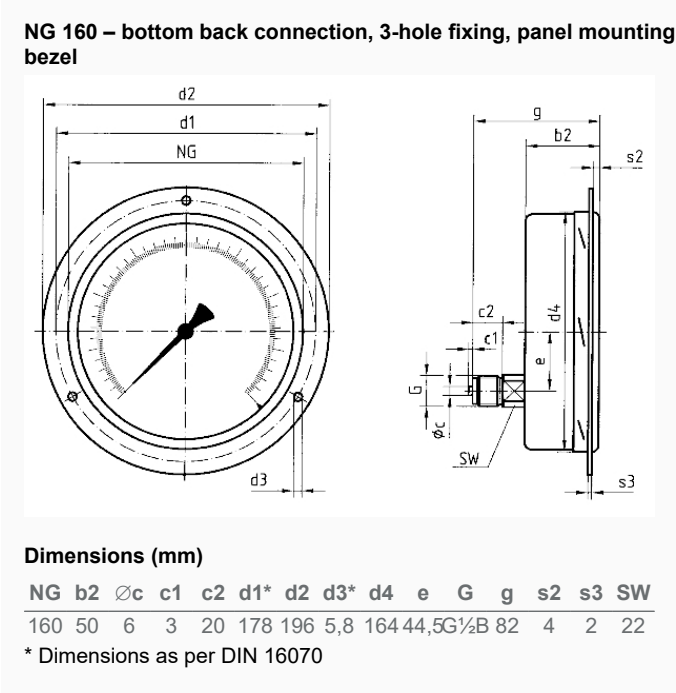
#### bayonet bezel

Stainless steel 304

#### window

Plastic (PMMA)

Technical Drawings



Versions

| Range       | Mounting type                       | Type          | Part number |
|-------------|-------------------------------------|---------------|-------------|
| -1/+1.5 bar | 3-hole fixing, panel mounting bezel | RF160ChF D432 | 85703432    |

- in-stock items
- Non-stock items