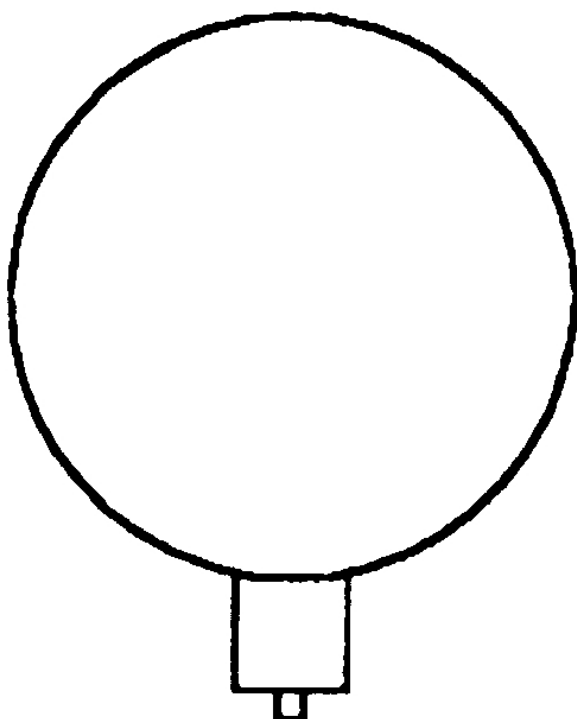




## Precision Bourdon tube pressure gauges RF160ChF

Part no. 85704402

Precision Bourdon tube pressure gauge type D4

### Technical Specifications

#### Type

D4

#### Nominal size

160

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

0.6

#### ranges

see ordering table

#### standard version

##### Connection

stainless steel 316 Ti/316 L, bottom

##### 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

#### 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)

#### Dial

Aluminium, white

Scaling: black

NG 160

#### Pointer

knife edge pointer

Aluminium, black

#### Housing

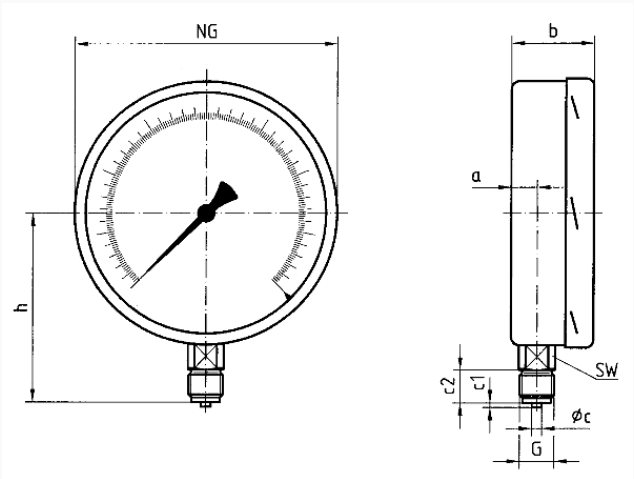
Stainless steel 304

**bayonet bezel**  
Stainless steel 304

**window**  
Plastic (PMMA)

Technical Drawings

Bottom connection



Dimensions (mm)

| NG  | a    | b  | Øc | c1 | c2 | G   | h   | SW |
|-----|------|----|----|----|----|-----|-----|----|
| 160 | 17,5 | 50 | 6  | 3  | 20 | G½B | 116 | 22 |
| 250 | 16   | 57 | 6  | 3  | 20 | G½B | 165 | 22 |

Versions

| Range     | Mounting type | Type             | Part number |
|-----------|---------------|------------------|-------------|
| -1/+3 bar | direct        | RF160ChF<br>D402 | 85704402    |

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