

## Precision Bourdon tube pressure gauges RF160ChF

Part no. 85719412

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**

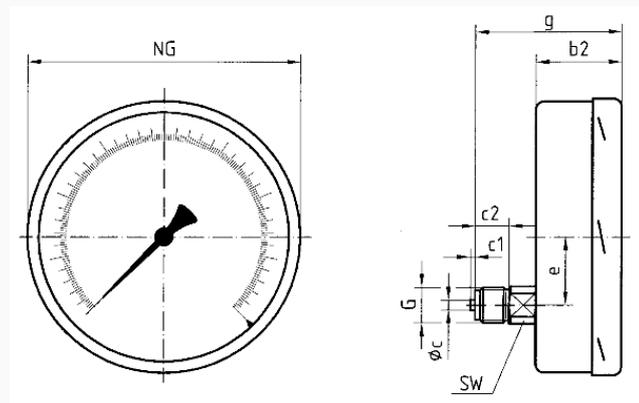
Stainless steel 304

**window**

Plastic (PMMA)

## Technical Drawings

**NG 160 – bottom back connection**



**Dimensions (mm)**

NG	b2	∅c	c1	c2	e	G	g	SW
160	50	6	3	20	44,5	G½B	82	22

## Versions

Range	Mounting type	Type	Part number
0/60 bar	direct	RF160ChF D412	85719412

- in-stock items
- Non-stock items