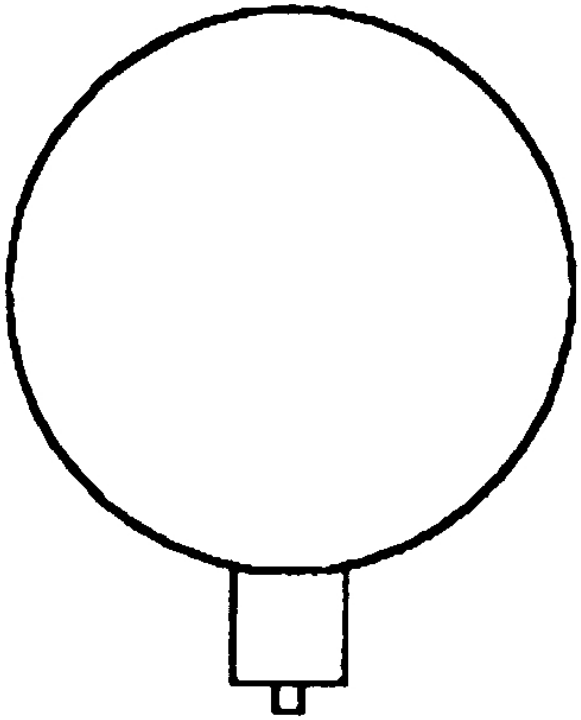


Precision Bourdon tube pressure gauges RF160ChF

Part no. 85712402

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

application area
static load: ¾ x full scale value
dynamic load: ⅔ x full scale value
short-term: Full scale value

Operating temperature range
Ambient: -20/+60 °C

Degree of protection
IP 54 (EN 60529)

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

Dial
Aluminium, white
Scaling: black
NG 160

Pointer
knife edge pointer
Aluminium, black

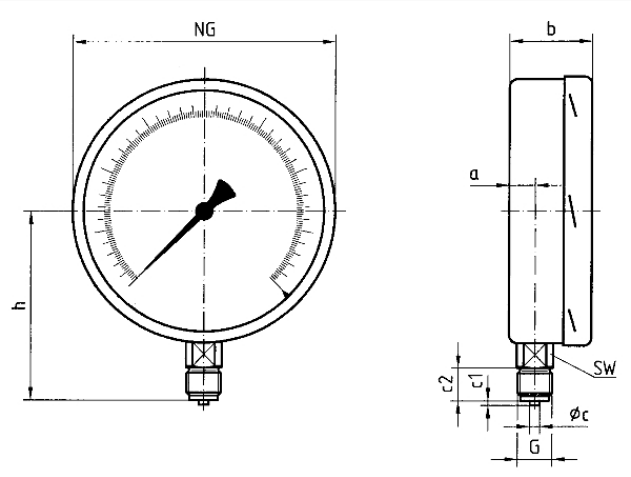
Housing
Stainless steel 304

bayonet bezel
Stainless steel 304

window
Plastic (PMMA)

Technical Drawings

Bottom connection



Dimensions (mm)

NG	a	b	∅c	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
0/2.5 bar	direct	RF160ChF D402	●	85712402

● in-stock items

○ Non-stock items