



Bourdon tube pressure gauge HZ 63 rad

Part no. 63908

Bourdon tube pressure gauges for heating/plumbing applications

benefits

- with self-sealing connection thread (NG 50 and 63) for fast mounting
- red maximum mark on dial
- adjustable red reference pointer and green operation segment on window
- corrosion-resistant housing

Application

For gaseous and liquid media which are not highly viscous, do not crystallise and do not attack copper alloys and EPDM.
! For measuring gas or vapour, observe the table "Selection Criteria as per EN 837-2" (see appendix)!

Technical Specifications

Nominal size

63

accuracy class (EN 837-1/6)

2.5

ranges

0/4 bar

application area

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

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

short-term: Full scale value

standard version

Connection

Brass, bottom

NG 63

G $\frac{3}{8}$ B, Self-sealing with PTFE sealing ring

Operating temperature range

Medium: max. 60 °C

Ambient: -20/+60 °C

Temperature performance

Indication error when the temperature of the measuring system deviates from the normal temperature of 20 °C:

at rising temperature approx. ± 0.4 %/10 K

falling temperature approx. ± 0.4 %/10 K

of full scale value

Degree of protection

IP 32 (EN 60529)

Measuring element

Bourdon tube, "C" type tube

Copper alloy

movement
Brass

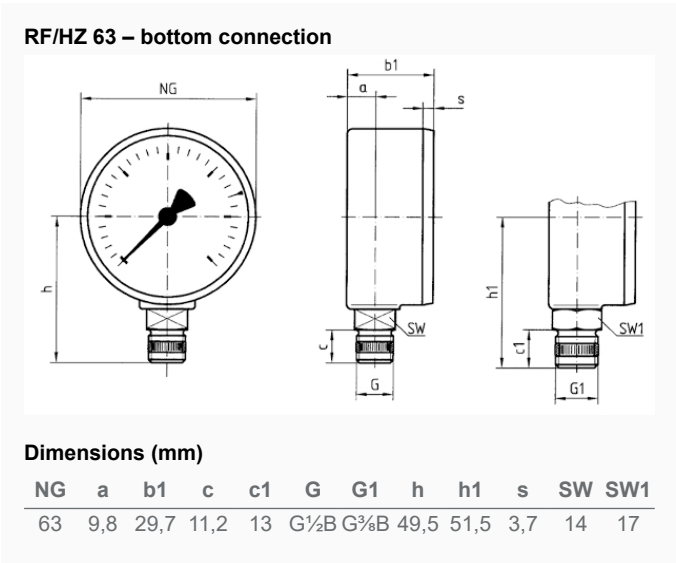
Dial
Plastic, white
With red mark at 2.5 bar and green sector from 1.5 to 2.5 bar
Scaling: black

Pointer
Plastic, black

Housing
Plastic (ABS), black, highly impact-resistant and corrosion-resistant

window
Plastic, clipped in
with adjustable red reference pointer and green flag

Technical Drawings



Versions

	housing ø	Conne- ction	Conne- ction	Thread	alignment	Range	Type		Part no.
HZ 63	63 mm	G¾B		Self-sea- ling with PTFE sealing ring	bottom	0/4 bar	HZ 63 rad		63908

- in-stock items
- Non-stock items