Bourdon tube pressure gauge HZ 63 ax

Part no. 63914

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

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)

standard version

Connection
Brass, centre back
NG 63
G⅜B, Self-sealing with PTFE sealing ring

Measuring element
Bourdon tube, "C" type tube
Copper alloy

movement
Brass

Dial
Plastic, white
With red mark at 3 bar and green sector from 1.5 to 3 bar
Scaling: black

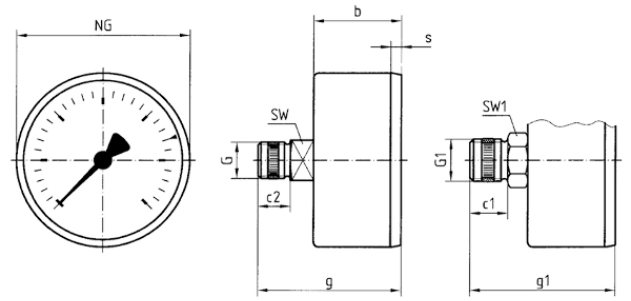
Pointer
Plastic, black

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

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

Technical Drawings

RF/HZ 63 – centre back connection



Dimensions (mm)

NG	b	c1	c2	g1	g2	G	G1	s	SW	SW1
63	30,4	13	11,5	49,9	50,4	G¼B	G⅜B	3,7	14	17

Versions

	housing ⌀	Connec-tion	Connec-tion	Thread	alignment	Range	Type		Part no.
HZ 63	63 mm	G⅜B		Self-sea-ling with PTFE sealing ring	centre back	0/4 bar	HZ 63 ax	●	63914

● in-stock items

○ Non-stock items