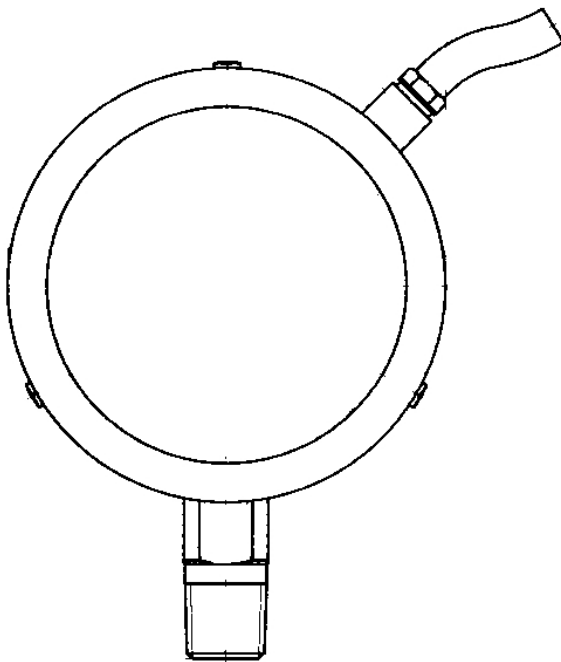




Bourdon tube pressure gauge

housing $\varnothing$ (nominal size)	63 mm
Connection	1/4-18 NPT
alignment	bottom
accuracy class	1.6

benefits

- wetted parts specially cleaned, flushed and electropolished
- tightness-tested with helium
- rear blow-out
- versatile connection technology
- GOSSTANDART-certified

Technical Specifications

Type
D3

Nominal size
63

accuracy class (EN 837-1/6)
1.6

ranges (EN 837-1/5)
see ordering table

Calibration medium
Nitrogen or dried air

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

Options

- surface roughness R_a 0.4 μ m
- Housing polished
- Push on bezel polished
- Electrical contacts
- NG 50
- special scales

Contact type
inductive contact (IK) dual

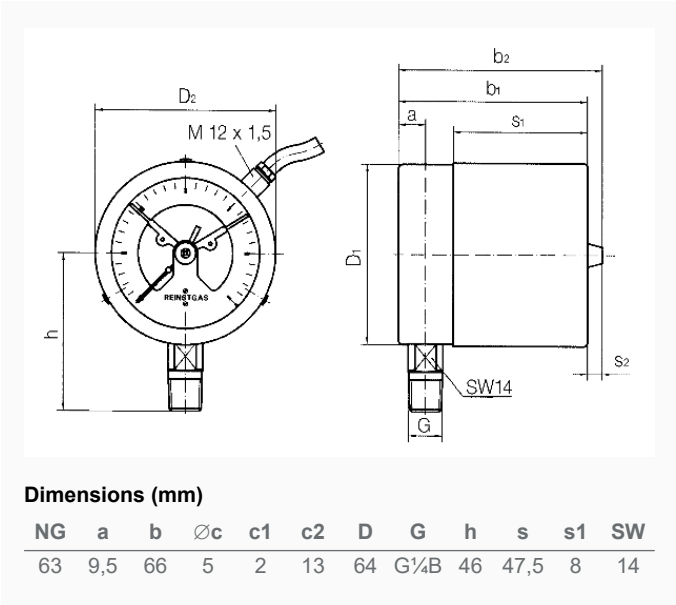
Operating temperature range
Medium: max. 150 °C
Ambient: -20/+60 °C

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)

- other process connections

Technical Drawings



Versions

Range	Mounting type	Type		Part number
-1/+0.6 bar	direct	RF63RG IK2 D302	●	87302302
-1/+1.5 bar	direct	RF63RG IK2 D302	●	87303302
-1/+3 bar	direct	RF63RG IK2 D302	●	87304302
-1/+5 bar	direct	RF63RG IK2 D302	●	87305302
-1/+9 bar	direct	RF63RG IK2 D302	●	87306302
-1/+15 bar	direct	RF63RG IK2 D302	●	87307302
0/1.6 bar	direct	RF63RG IK2 D302	●	87311302
0/2.5 bar	direct	RF63RG IK2 D302	●	87312302
0/4 bar	direct	RF63RG IK2 D302	●	87313302
0/6 bar	direct	RF63RG IK2 D302	●	87314302
0/10 bar	direct	RF63RG IK2 D302	●	87315302
0/16 bar	direct	RF63RG IK2 D302	●	87316302
0/25 bar	direct	RF63RG IK2 D302	●	87317302
0/40 bar	direct	RF63RG IK2 D302	●	87318302
0/60 bar	direct	RF63RG IK2 D302	●	87319302
0/100 bar	direct	RF63RG IK2 D302	●	87320302
0/160 bar	direct	RF63RG IK2 D302	●	87321302
0/250 bar	direct	RF63RG IK2 D302	●	87322302
0/400 bar	direct	RF63RG IK2 D302	●	87323302

● in-stock items

● Non-stock items