



Hydrometers HY 100

Part no. 63287

Hydrometers HY for heating/plumbing

Technical Specifications

Nominal size
100

accuracy class (EN 837-1/6)
2.5

ranges
0/10 bar

application area
static load: $\frac{1}{4}$ x full scale value
dynamic load: $\frac{2}{3}$ 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)

Connection
Brass, bottom
NG 100
G $\frac{1}{2}$ B

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

movement
Brass

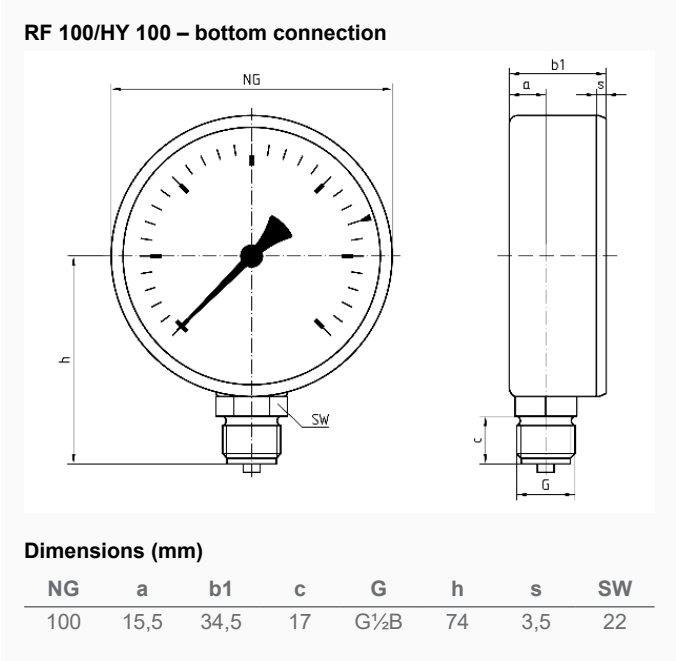
Dial
Plastic, white
dual scale bar outer - mWC inner
Scaling: black

Pointer
Plastic, black

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

window
Plastic, clipped in
with adjustable red reference pointer

Technical Drawings



Versions

	housing ø	Conne- ction	Conne- ction	Thread	alignment	Range	Type	Part no.
HY 100	100 mm	G½B			bottom	0/10 bar	HY 100	63287

- in-stock items
- Non-stock items