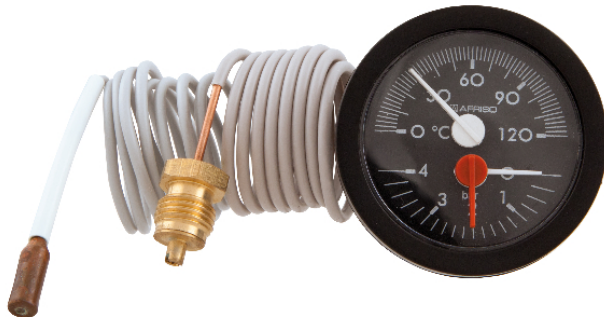




Combined thermometer/pressure gauges with capillary tube

benefits

- ideal for boilers and hot water storage tanks
- corrosion-resistant, highly impact-resistant plastic housing
- many customised versions available

Application

Heating, cooling and plumbing, e.g. boilers, buffer tanks.

Technical Specifications

Nominal size
52

Accuracy/test point
pressure: 4.0
temperature: 50 °C = ± 3 °C

Measuring principle
pressure: Bourdon tube, Copper alloy
temperature: Liquid filling

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
temperature: Full scale value

Operating temperature range
Medium: Full scale value
Ambient: max. 70 °C

Operating pressure
without pressure

Options

- Dial with customer logo
- various capillary lengths

Degree of protection
IP 32 (EN 60529)

Connection
pressure: G $\frac{1}{4}$ B, Brass
temperature: Ø 6 x 30 mm, Copper
Capillary tube: Copper with PVC coating (R3, grey)

Dial
Plastic, black
Scaling: white

Pointer
Plastic, white

Housing
Plastic (ABS), grey

window
Plastic with reference pointer

Bezel
push on bezel
Plastic (ABS), black

- ## Technical Drawings

[illegible]

Dimensions (mm)
capillary length

Versions

Type	hou- sing ∅	Hou- sing	push on be- zel	Pointer	Dial	Scale	Range		capil- lary length	Type		Part no.
							tempe- rature	pres- sure				
THMK 52	52 mm			white	black	white	0/120 °C	0/6 bar	1500 mm	THMK 52		67636125

- in-stock items
- Non-stock items