Thermomanometer for pressure and temperature measurement
Model MFT

Applications
■ Heating systems
■ Combi-boilers with hot water and heating

Special features
■ Combined indication for pressure and temperature
■ With capillaries
■ Scale range 0 … 4 bar, 0 … 120 °C
■ Reliable and cost-effective

Description

Nominal size in mm
40, 42, 52

Working ranges
■ Pressure: Steady: 3/4 x full scale value
               Short time: Full scale value
■ Temperature: Full scale value

Measuring elements
Bourdon tube, Cu-alloy

Connection
Cu-alloy, back mount (BM)
■ Pressure: Male thread G 1/4 B (rotatable) with capillary
■ Temperature: Capillary, with sensor D6, plastic covered

Case
Plastic, black, with front flange and lateral snap-fit provisions for panel mounting

Movement (pressure indication)
Cu-alloy

Dial
Plastic, white, black lettering

Pointer
Plastic, black

Window
Plastic, crystal-clear

Options
■ Other scale ranges
■ Capillary lengths (pressure, temperature), max. 5 m
■ Capillary (pressure) plastic covered
■ Other temperature sensor dimensions
■ Other pressure connections
■ Special scales
Dimensions in mm

Standard version

Model MFT.30.040

Model MFT.30.042

Model MFT.30.052

Temperature sensor

Pressure connection

Ordering information

Model / Nominal size / Scale range / Connection / Capillary lengths / Options

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