

## Bourdon tube pressure gauges Model 101.00, with plastic capillary

WIKA data sheet SP 01.05

### Applications

- For heating equipment and plants

### Special features

- Extremely flexible
- Very simple to install (snap-in mounting)
- No further bending or coiling necessary
- Long-term tested



Bourdon tube pressure gauge model 101.00

### Description

#### Nominal size in mm

27, 40

#### Accuracy class

2.5

#### Scale ranges

0 ... 4, 0 ... 6 bar

#### Pressure limitation

Steady: 3/4 x full scale value

Fluctuating: 2/3 x full scale value

Short time: full scale value

#### Operating temperature

Ambient: 0 ... +60 °C

Medium: +60 °C maximum

#### Temperature effect

When the temperature of the measuring system deviates from the reference temperature (+20 °C):

max.  $\pm 0.4$  %/10 K of the span

## Standard version

### Process connection

Via capillary, plastic (PE-RT, Polyethylene Raised Temperature), variable  
Capillary length 150 ... 2000 mm

### Pressure element

Cu-alloy

### Movement

Cu-alloy

### Dial

Plastic, white,  
with pointer stop pin, black lettering

### Pointer

Plastic, black

### Case

Plastic, black  
with snap-in mounting

### Window

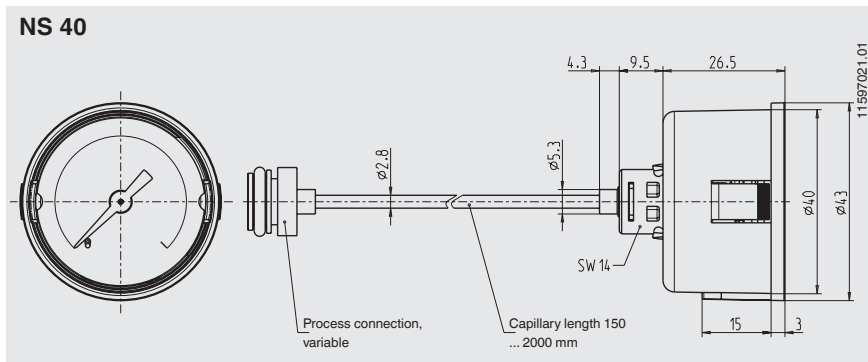
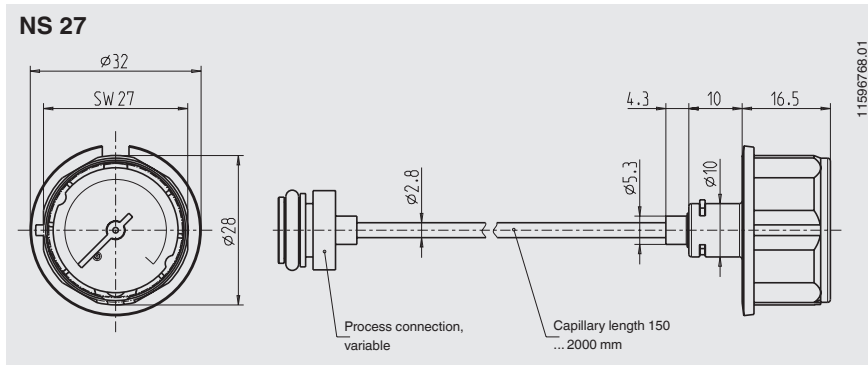
Plastic, crystal-clear, snap-fit in case

## Options

- Other process connection

## Dimensions in mm

### Standard version



## Ordering information

Model / Nominal size / Scale range / Process connection (capillary, capillary length) / Options

The specifications given in this document represent the state of engineering at the time of publishing.  
We reserve the right to make modifications to the specifications and materials.

