

Resistance thermometers types WTh 26/27/28



Type WTh 26

Version

Weld-in resistance thermometer for high pressure and flow loads

Sensor

1 x Pt 100
2-, 3- or 4-wire
Class B, IEC 751

Measurement insert

Replaceable, Ø 6 mm

Thermowell

According to DIN 43772
Stainless steel 1.4571

Neck

Ø 11 x 2 mm, 140 mm long
Stainless steel 1.4571

Installation lengths

65, 100, 160, 250 mm

Connection head (protection)

Design B according to DIN 43729
Aluminium die cast (IP 54)

Measuring range

-35/+550 °C

Options

- Sensor class A
- Without thermowell (thread M18 x 1.5 and M 14 x 1.5)
- Transmitter installation
- Ex version
- Other thermowell materials, process connections, installation lengths, connection heads



Type WTh 27

Version

Flanged resistance thermometer for medium pressure and flow loads

Sensor

1 x Pt 100
2-, 3- or 4-wire
Class B, IEC 751

Measurement insert

Replaceable, Ø 6 mm

Flanged thermowell

Several parts, Ø 11 x 2 mm
Flange connection according to EN 1092-1
Design B 1, DN25, PN40
Stainless steel 1.4571

Neck

Ø 11 x 2 mm, 120 mm long
Stainless steel 1.4571

Installation lengths

100, 160, 250, 400 mm

Connection head (protection)

Design B according to DIN 43729
Aluminium die cast (IP 54)

Measuring range

-35/+400 °C

Options

- Sensor class A
- Reduced measuring tip (6 mm)
- Transmitter installation
- Ex version
- Other thermowell materials, process connections, installation lengths, connection heads



Type WTh 28

Version

Resistance thermometer for hygienic processes, e.g. food, beverage, pharmaceutical, bio-technological applications

Sensor

1 x Pt 100
2-, 3- or 4-wire
Class B, IEC 751

Measurement insert

Replaceable, Ø 6 mm

Thermowell

Ø 9 x 1 mm, stainless steel 1.4571

Neck

Ø 9 x 1 mm, 145 mm long
Stainless steel 1.4571

Process connection

Either clamp, screw connection
DIN 11851, weld-in ball, weld-in socket

Installation length

100, 125, 160, 250, 400 mm

Connection head (protection)

Design B, type BUZ
Aluminium die cast (IP 54)

Measuring range

-35/+200 °C

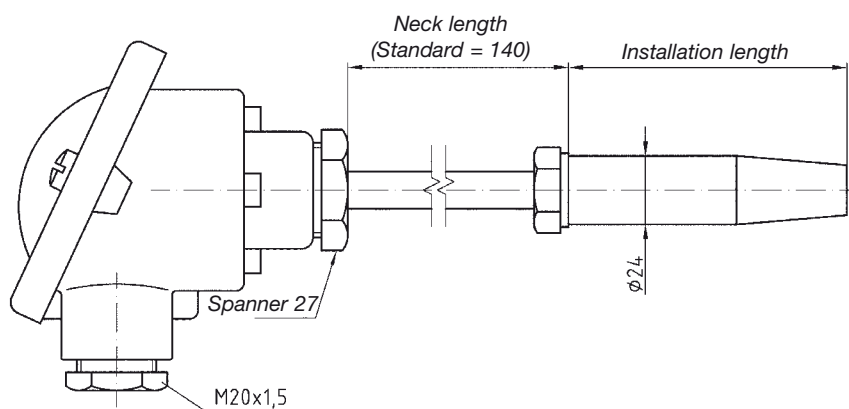
Options

- Sensor class A
- Reduced measuring tip (6 mm)
- Other thermowell materials
- Other process connections
- Other installation lengths
- Transmitter installation
- Ex version
- Weatherproof housing

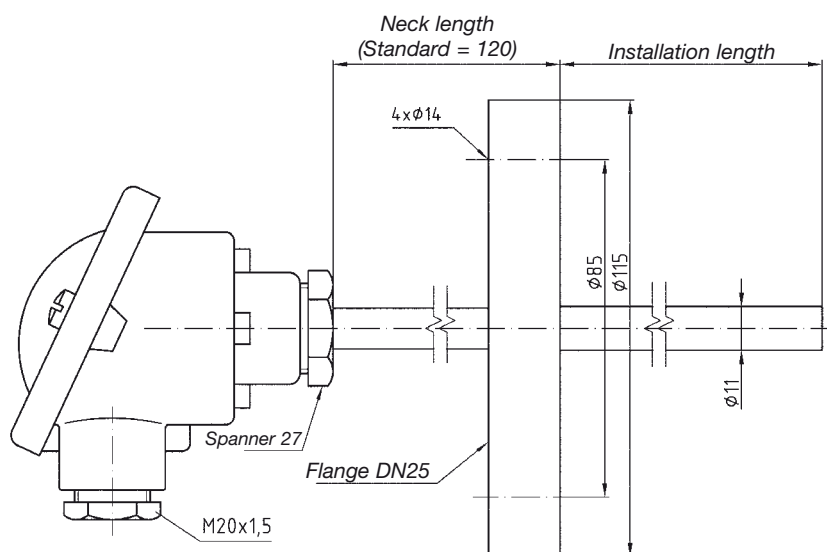
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Dimensions (in mm)

Type WTh 26



Type WTh 27



Type WTh 28

