

Specifications

MATERIALS

Pipe clamp material:

1.4404, 1.4571, 1.4462, 316L, F51

Screw material:

Material groups A2/A3/A4, 1.4571, 1.4462

Neck tube material:

1.4404, others on request

DIMENSIONS

Neck tube length:

Standard: 150 mm; further options possible in 50 mm steps

Pipe clamp diameter:

DN 25 ... DN 1000 (DIN 3567 form A)

APPROVALS

International explosion protection approvals
available dependent on the thermometer model



Pipe clamp for electrical thermometers

The flexible process connection

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Smart in sensing

The flexible process connection

The demands for detailed process monitoring are constantly increasing. Therefore, it is increasingly necessary to retrofit additional measuring points to existing systems and their pipelines.

With the pipe clamp process connection, WIKA offers the possibility to mount an electrical thermometer to the surface of a pipeline.

Applications

- Chemical and petrochemical industries
- Oil and gas
- Power generation

Suitable for the resistance thermometers

- TR10-B
- TR12-B
- TR40



Your advantages at a glance

- Flexible and simple mechanical attachment of a temperature measuring instrument for pipe surface temperature measurement
- Expansion of the temperature measuring points without breaking into the existing pipeline
- No welding required
- Residue-free dismantling guaranteed, process connection can be re-used several times
- Can be combined with different electrical thermometers, depending on the application and explosion protection requirements
- International explosion protection certificates enable global use
- No failures due to fatigue fracture, corrosion or abrasion in comparison to invasive measuring points
- Simple cleanability of the pipeline with highly viscous media using pigs
- No unplanned plant downtimes