



Product Series R1/T1 to R3/T3

In series R1-R3 and T1- T3 temperature sensors, any protective tubing in contact with the measured substance (zone 0 or 20) are delivered with wall thickness $\geq 1\text{mm}$ in order to assure zone separation.

These protective tubes serve to protect the gauge slides from chemical and physical attack. Additionally, the selection of appropriate protection tubes increases the required mechanical stability.

The process connectors installed in these series are screwed sockets with a diverse range of connecting threads or blank flanges, with measurements in accordance with national and international standard specifications. For welding sleeves, the customer must ensure that zone separation is professionally implemented as part of the welding process.

Tapered protective tube tips for increased reaction time at the point of measurement are available.

To meet requirements for any number of application scenarios, a wide range of materials (e.g. 1.4571, 1.4541, 1.4404, 2.4816, Hastelloy, etc.) and measurements (outer diameter, wall thickness, installation length, etc.) are available for the production of our temperature sensors.

