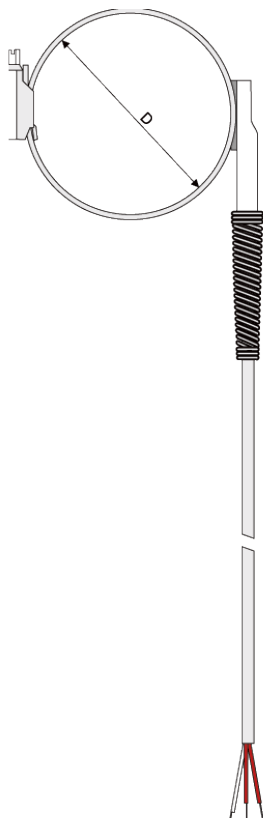




Surface Pt100 measuring probe for pipe temperature monitoring



INFORMATION

External sheath

“AISI 316L seamless tube Ø 6 mm
Length: standard 40 mm, other lengths on request.
Fixing ring: standard 50 mm diameter
Other pipe diameters on request between 15 and 500 mm”

Remarks

This probe is also available with a thermocouple sensing element instead of a Pt 100.
See further our data sheet «TI contact thermocouple-pipes»

Sensing element

“Pt100 single element
with tolerance class B or A according to IEC 60751 (EN 60751)”

Temperature range

-100 to + 250 °C

Wiring

“Teflon silicone cable as standard – other insulation materials available on request
– see also our catalogue of Pt100/instrumentation cables 3- or 2-wire construction
Cable length: 3 meters, other lengths available in option”

APPLICATIONS

Low cost, easy to install pipe temperature monitoring.

Description	Standard	Your requirements

Thermo element		
Measuring element	☐ 1 x Pt100	
Precision class	☐ Class A ☐ Class B as standard	
Wire arrangement	☐ 2-wire arrangement ☐ 3-wire arrangement as standard	

Immersion zone		
Diameter	☐ Other diameter between 15 and 500 mm (please specify) ☐ Ø 50 mm (by default)	

Connection		
Cable insulation	☐ Other, please specify ☐ Teflon/silicone (as standard)	
Cable length	☐ 3 meters as standard ☐ Other length, please specify	
Cable termination	☐ Other termination or connector - please specify ☐ Cable lugs	

Identification		
Identification	☐ Other, please specify ☐ Self-adhesive label	
Tag plate	☐ Not required (standard) ☐ s.s. tag plate with P&ID number ☐ PVC tag plate with P&ID number	

Other requirements		
Calibration	☐ Calibration required - please specify the temperature calibration points ☐ Not required (as standard)	
Certificates (option)	☐ Conformity certificate ☐ ATEX Ex ia (intrinsic safety) with certificate	