Pipe Clamp Type Resistance Thermometer
RT200

'Quality Matters'



Introduction
The RT200 is a high quality constructed Resistance Thermometer / Thermocouple with a pipe clamp connection.

Benefits
- Non intrusive design for measurement on pipe applications
- Integrated temperature assemblies provide time and cost savings
- Can be used in rough, corrosive and high vibration applications
- Removable sensor allows for calibration without causing any disruption to the process
- Available with a Pt100 or Themocouple sensor

Description
Each probe consists of a temperature sensor, a terminal head, and a pipe clamp connection.

The non-intrusive nature of the sensor does not interfere with internal cleaning of the pipes, saving installation time and costs.

Spring loaded sensor design ensures constant contact with the pipe surface without welding or penetrating the pipe while allowing for pipe expansion.

Specifications
- Standard Terminal head type: Aluminium, IP68
- Conduit Entry: M20 x 1.5
- Probe material: 316L
- No. of elements: 1 (simplex)
- Wire configuration: 3 wire

Options
- Thermocouple sensor or Pt100
- Pipe clamp size from 1/2" up to 6" rubber lined
- Other pipe clamp types and sizes available
- Multiple terminal heads and sensors
- Wire configuration 2, 4 wire (4 wire Simplex only)
- In head temperature transmitter, 4-20mA, HART,
- Lag extension

Available certification
- 2.1 certificate of conformity
- Test certificate for indication accuracy (head transmitter)

How to order
Please specify: model, sensor, range, pipe OD size, output, options, certificates
Example: RT200, Pt100, 0/200°C, clamp 50mm OD, 4-20mA,

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