

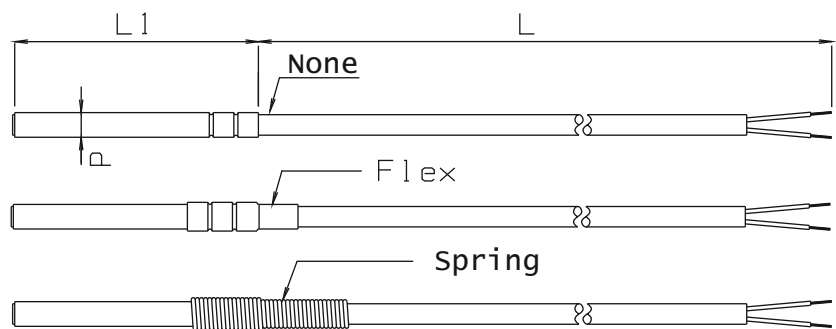


# Resistance thermometer TYPE PTE

## Wire sensor



- Straight thermometer for measurement of temperatures in pipe-lines and containers, mounted in immersion wells, on the outside of pipelines, in gases and in machinery, e.g. in connection with bearings, in the LOW-PRESSURE RANGE.
- The measuring inset is according to EN 60751.
- The protective sheath is standard of  $\text{Ø}6 \times 0.5$  mm stainless steel, AISI 304.
- The connecting wire is standard available in PUR and silicone.
- The standard is without connection. (compression fitting available on request).
- Response time (mean values) measured at velocities in:
  - water at 0.4 m/s:  $\tau_{0.5} = 10$  sec. -  $\tau_{0.9} = 42$  sec.
  - air at 3.0 m/s:  $\tau_{0.5} = 24$  sec.
- Recommended measuring current: max. 2 mA.
- Approvals: DNV-GL, Bureau Veritas, DNV-GL EU RO MR.



DNV-GL EU RO MUTUAL RECOGNITION TYPE APPROVAL CERTIFICATE - Group members are:



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