

# MiDoMet Temp Probe



MiDoMet Temp Probe is a integrated insulated temperature sensor. Its hermetically sealed case makes it suitable for a wide range of measuring field and for immersion in most industrial liquids and oils.

## MAIN FEATURES

- Easy installation
- Stainless steel 316L
- Excelent stability over time and low consumption
- Small dimension and compact structure
- Rapid response and high precision

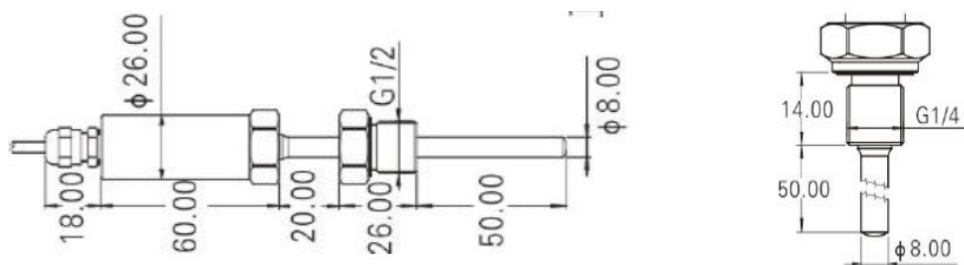


## FIELD OF APPLICATION

- Ventilation ducts and systems
- Hydraulic and pneumatic systems
- Petrochemical industry
- Cooling system
- Heating system
- HVAC system

MiDoMet Temp Probe (CODPROD MD.TEMP.1.17.2)

## DIMENSIONS



## PARAMETERS

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Measuring Range (°C) | 0~250; 0~300;                                     |
| Mounting             | by insertion                                      |
| Sensor Length        | 50mm                                              |
| Sensor Diameter      | 6mm                                               |
| Sensor Type          | PT100; PT1000                                     |
| Output               | 4-20mA (0-5V)                                     |
| Power                | 9 ~ 30 Vdc                                        |
| Linearity            | $\pm 0.1\% \text{F.S.}; \pm 0.25\% \text{F.S.};$  |
| Working Pressure     | 40Bar (standard); 300 Bar (opz)                   |
| Long-term Stability  | 0.1%F.S.                                          |
| Response Time        | T=50 2.3S; T=90 5.4S                              |
| Electric protection  | Reverse polarity protection; overthrow protection |
| Room Temperature     | -40 ~ 85°C                                        |
| Storage Temperature  | -40 ~ 125°C                                       |
| Material             | 316L Stainless Steel                              |
| Protection           | IP 65                                             |