

### FEATURES

- Pipe nipple with temperature sensor.
- Temperature probe with 0.5°C accuracy (@25°C).
- Conformity with the CE directives.

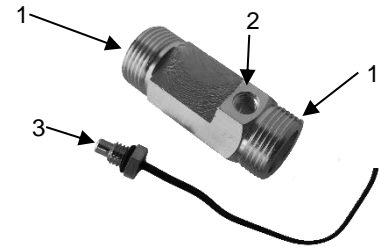


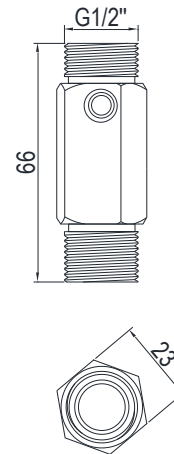
Figure 1. Pipe nipple with temperature probe

1. G¾" thread	2. Threaded hole for temperature probe	3. Temperature probe
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GENERAL SPECIFICATIONS	
CONCEPT	DESCRIPTION
Operation temperature	-20°C to +80°C
Storage temperature	-25°C to +80°C
Operation humidity	35% to 95% RH
Storage humidity	25% to 95% RH
Fluid pressure	Up to 17.5bar (1.75MPa)
Installation	In pipe in horizontal or vertical position
Weight	108g
Housing material	Brass

TEMPERATURE SENSOR SPECIFICATIONS AND CONNECTIONS	
CONCEPT	DESCRIPTION
NTC Probe Diameter	M8x1.25
Housing	Epoxy Resin and steel
Thermistor value (@25°C)	10kΩ
Accuracy (@25°C)	0.5°C
Cable cross-section	0.14mm <sup>2</sup> (IEC) / 26AWG (UL)
Cable length	0.5m (up to 30m)

### DIMENSIONS (mm)



### SAFETY INSTRUCTIONS

- Installation should only be performed by qualified professionals according to the laws and regulations applicable in each country.
- It must not be hit.
- The WEEE logo means that this device contains electronic parts and it must be properly disposed of by following the instructions at <http://zennio.com/wEEE-regulation>.