

### FEATURES

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

1. G3/4" thread    2. Threaded hole for temperature probe    3. Temperature probe

### 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	170g
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)

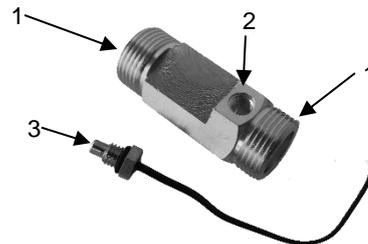
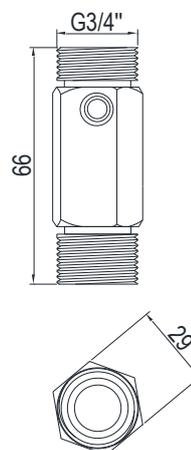


Figure 1. Pipe nipple with temperature probe

### 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>.

