

Models:

SEN1:	Immersion Detector
SEN2:	Immersion Detector Pocket Mount
SEN4:	Immersion Detector Pocket Mount

SEN Px

Immersion Detectors

Specifications

Operating Mode:

10K ohm Thermistor

Temperature Ratings:

Storage:	-10°C to 100°C non-condensing
Operating:	-10°C to 100°C non-condensing [SEN1/SEN2]
	-40°C to 105°C non-condensing [SEN4]

- i** Range may vary depending on the control the detector is connected to.

Enclosure:

- SEN1: 1/2" BSPT Brass Plug
- SEN2: Seamless Copper Tube
- SEN4: Seamless Stainless Tube

To ensure that the electronics in the detector are protected from moisture, they are encapsulated in epoxy.

Connection:

- 2 core cable 1 metre long (SEN1 and SEN2 only)
- 2 core cable 3 metres long (SEN4 only)

Installation

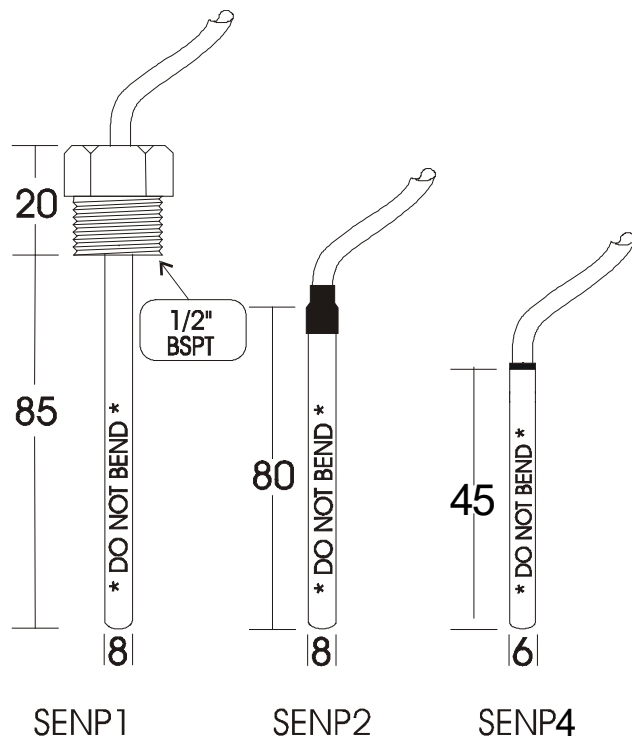
The SEN1 is a direct immersion detector which is screwed into a 1/2 inch BSPT socket in the water pipe system without the use of a well. The SEN2 and SEN4 are detectors which can be fitted into a well. Thermal conductive paste should be used for maximum conductivity.

- !** **DO NOT** bend the detector enclosure as this will result in failure of the device.

Wiring

It is good practice to maintain at least 50mm clearance between detector wiring and power wiring.

Shielded cable should be used. The shield should remain continuous from the detector to the earth terminal of the controller.



Application

The INNOTECH range of SEN Px immersion detectors are designed for use with the Innotech IWP, IWC, IMT, MCL01, MAXIM and GENESIS II range of controllers.

Features:

- Vapour tight enclosure
- Detectors are not polarity conscious

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