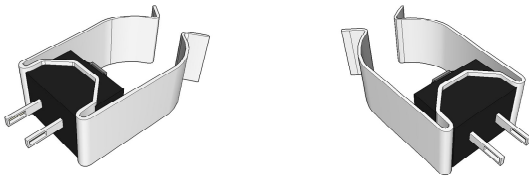


CH Series Pipe-Clip Temperature Sensor

Design & Function

The CH sensor has been designed to simplify the measurement and control of hot and cold water systems. It is a fast response sensor incorporated within a PBT housing and fitted with an integral spring steel clip and push on terminals



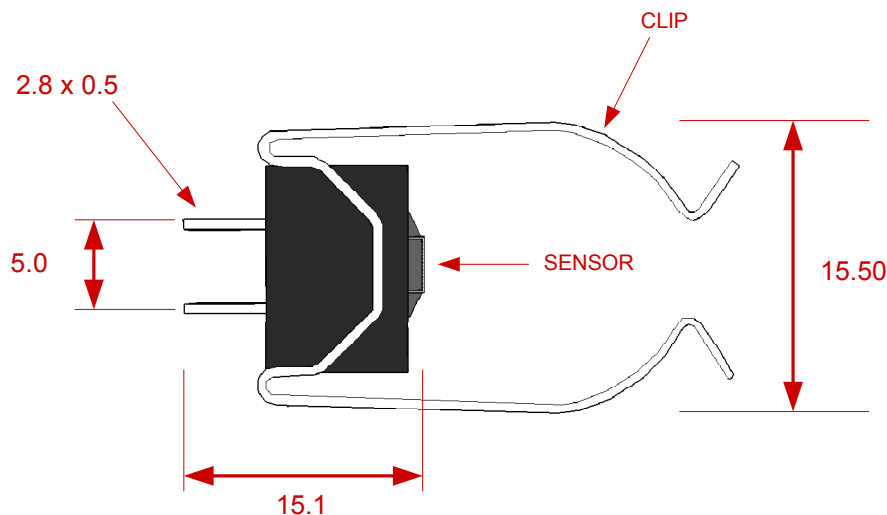
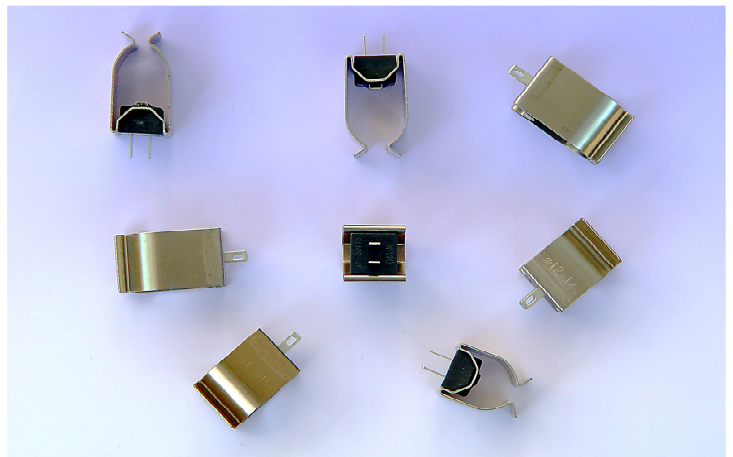
The spring clip can be used to mount the sensor onto metal pipes, where the sensing portion is held tight against the pipe surface. This gives a quick and accurate temperature measurement of the liquid inside the pipe and thus eliminates the need for any invasive holes, etc.

Features & Benefits

- Fast response ($T_c < 1s$)
- Simple to install
- High moisture resistance
- Fits pipe diameters 12 – 22mm
- Cost effective

Specifications

- Time Constant: < 1 second
- R25 Value: 10kohms
- B25/85 Value: $3969K \pm 1\%$
- R85 Accuracy: $\pm 1K(^{\circ}C)$
- Operating Temp Range: $-20/+120^{\circ}C$
- Di-Electric Strength: 500VAC for 1 Minute



Dimensions in mm