

# CIP Temperature



The CIP (Clean In Place) temperature sensor is designed for use where hygiene is key. The sanitary fittings are ideal for food and beverage manufacturing, the pharmaceutical industry, and chemical processing where product contamination and sensor corrosion are concerns.

- ◆ High accuracy
- ◆ Food safe
- ◆ Easy installation

## Technical Data

**Sensor type:** Pt100 RTD

**Accuracy:** +/- 0.11°C, IEC class AA

**Element connection:** 3-wire single

**Immersion length:** see ordering data

**Sanitary cap size:** 2" O.D.

**Sanitary cap style:** 16 AMP cap, 316 stainless steel

**Sheath material:** 316 stainless steel

**Sheath diameter:** 1/4"

**Support tube length:** 3"

**Operating temperature:** 0...200°C

**Enclosure:** polypropylene head

**Termination connection type:** terminal block or programmable temperature transmitter

## Industry Usage

Food processing, Dairy, Pharmaceutical, Chemical processing

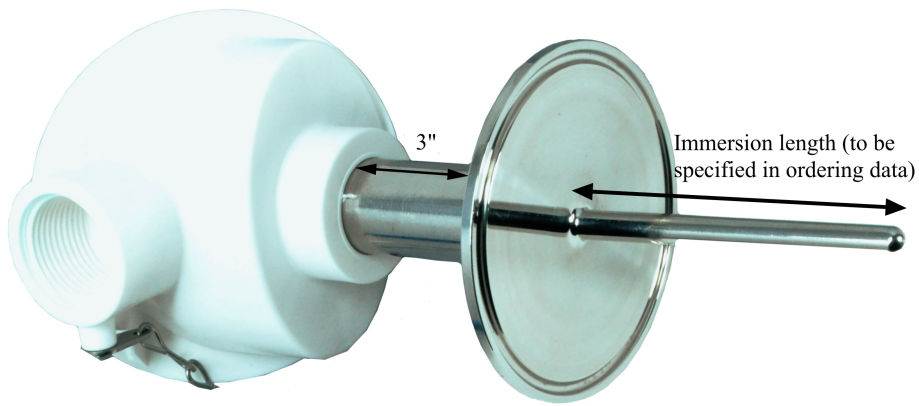
**ENERCOP** instruments ltd

170 Wilkinson Road, Unit 13, Brampton, ON, L6T 4Z5 Canada

Tel: 416-231-5335, Toll free: 1-800-363-7267

[enercorp.com](http://enercorp.com)

## Dimensions



### Ordering Data

TS-CIP-2-(immersion length)  
in inches

ie. TS-CIP-2-3: CIP temperature sensor with a 3" immersion

TT-CIP-2-(immersion length)/(temp transmitter range)  
in inches

ie. TT-CIP-2-2/50F180F: CIP temperature sensor with a 2" immersion and a temperature transmitter with a temperature range of 50...180°F