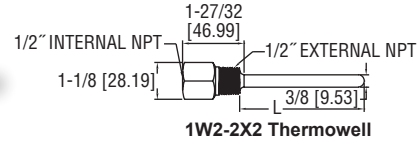
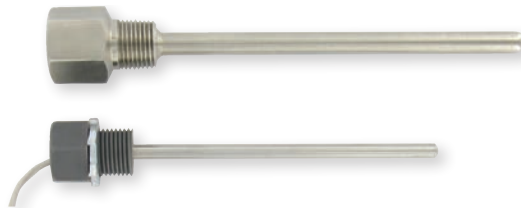


# IMMERSION TEMPERATURE PROBES

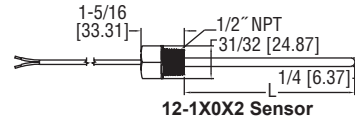
RTD & Thermistor Outputs, 304 SS Probes



Scan here to watch product video



6" THERMOWELL: L = 6.250"  
4" THERMOWELL: L = 4.000"



L = 7.000" FOR 6" THERMOWELL  
L = 5.000" FOR 4" THERMOWELL

The **SERIES I2-1** Immersion Temperature Probes are designed to monitor the hot and chilled water lines throughout a building's water distribution loop.

**Note:** A Series IW2 Thermowell must be used on pressurized air and water lines to prevent leakage around the probe.

## FEATURES/BENEFITS

- Direct wall mounting
- 6' cable
- 1/2" internal NPT accepts conduit for more industrial installation

## APPLICATIONS

- Hot or chilled water line monitoring
- HVAC and building automation systems

## SPECIFICATIONS

**Accuracy:** Platinum RTD:  $\pm 0.6\%$  @ 32°F (0°C); Nickel RTD:  $\pm 0.5^\circ\text{F}$  @ 32°F (0°C); Balco RTD:  $\pm 0.1\%$  @ 32°F (0°C); Thermistors:  $\pm 0.36^\circ\text{F}$  from 32 to 158°F (0 to 70°C).

**Operating Temperature:** -32 to 240°F (-35.5 to 115.5°C).

**Probe Diameter:** 1/4" (6.3 mm).

**Cable Length:** 6' (1.8 m).

**Probe Material:** 304 SS.

**Mounting:** 1/2" threaded connection to fit Series IW2 thermowell.

### MODEL CHART - 6" INSERTION LENGTH

Model	Sensor Type
I2-11062	Pt100 Ω RTD
I2-12062	Pt1000 Ω RTD
I2-13062	Ni1000 Ω RTD
I2-14062	Balco 1000 Ω RTD
I2-15062	10k Ω type 2 thermistor
I2-16062	3k Ω thermistor
I2-17062	5k Ω thermistor
I2-18062	100k Ω thermistor
I2-19062	20k Ω thermistor
I2-1A062	2252 Ω thermistor
I2-1B062	10k Ω type 3 thermistor

### MODEL CHART - 4" INSERTION LENGTH

Model	Sensor Type
I2-11042	Pt100 Ω RTD
I2-12042	Pt1000 Ω RTD
I2-13042	Ni1000 Ω RTD
I2-14042	Balco 1000 Ω RTD
I2-15042	10k Ω type 2 thermistor
I2-16042	3k Ω thermistor
I2-17042	5k Ω thermistor
I2-18042	100k Ω thermistor
I2-19042	20k Ω thermistor
I2-1A042	2252 Ω thermistor
I2-1B042	10k Ω type 3 thermistor

### MODEL CHART - THERMOWELLS

Model	Material	Insertion Length
IW2-262	304 SS	6"
IW2-242	304 SS	4"