

Thermowells

Thermowells are used to provide an isolation between a temperature sensor and the environment, either liquid, gas or slurry. A thermowell allows the temperature sensor to be removed and replaced without compromising either the ambient region or the process.

Care must be taken in determining the material used for the thermowell as well as other factors. Thermo Sensors offers design assistance that includes pressure, temperature and or corrosion as well as vibration effects of the fluids. This vibration can cause well stem failure.

Thermo Sensors thermowell materials include:

- Carbon Steel
- 304 & 316 Stainless Steel
- Monel
- Brass

Please refer to our order guide to assist in determining your needs. We can also provide technical design assistance and application suggestions. Give us a call.



A Leading Manufacturer of Quality Thermocouple and RTD Assemblies Since 1972

Plug and Chain Options



A Plug and Chain is available as an option for all thermowells. It is used to keep the bore clean when the thermowell is not in use. Used to keep "test wells" bore clean when not in use.

Material	Order Code
Brass	-B
Stainless Steel	-S

How to Order:

Determine the part number on the basic thermowell selected and add the desired order code shown in the table as a suffix.

Example: 3A36 - 10.5 - B