

## Food Service

### QTSSP - Swage Series

#### Engineering Information:

- NTC thermistor assembly
- Robust sensor for a broad range of applications
- Swaged end provides cable strain relief and improves moisture resistance
- QTI-manufactured thermistor provides unrivaled accuracy, stability and reliability
- Optional clip mount for easy installation
- Ideal for industrial applications where response time is crucial
- Waterproof rating to IP68

#### Applications:

- Harsh, moist environments where a robust sensor is required

#### Series Information:

The durable QTSSP waterproof swaged probe is an ideal temperature sensor for the harsh environments found in a variety of food service applications. These applications often see dramatic temperature swings and large amounts of moisture that, over time, can cause temperature sensors to fail. The QTSSP sensor's design overcomes these challenges through a swaged end that provides strain relief and water resistance. Additionally, the sensor's metal housing gives it fast thermal response time.

QTI can customize the QTSSP sensor in a variety of ways. Sensor resistance values and accuracy as well as cable length and color are all able to be specified.

#### Optional Clip Mount:

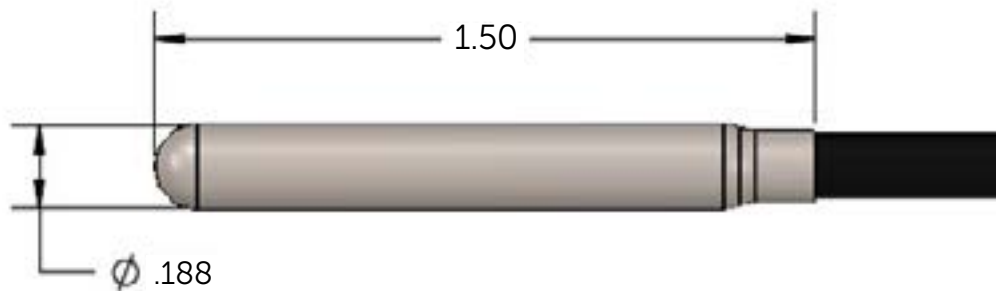
Save installation time and improve the performance of QTSSP sensors by clipping them to copper tubing. Our standard clip made from stainless steel is compatible with copper tubing. A variety of clip sizes are available to suit most refrigeration applications.

Clip sizes available: 1/4", 3/8", 1/2", 5/8", 7/8" and 1 1/8".  
1/4" and 3/8" clips are 0.38" wide. All other clips are 0.625" wide.



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### QTSSP Swage Specifications



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### QTI Sensing Solutions

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QTI is the unparalleled leader in world-class temperature sensing technology with over for 40 years of proven expertise for the most demanding customers in the world. We custom-engineer the industry's most reliable temperature sensors for mission-critical applications. As a true business partner, we deliver beyond the products we make as we relentlessly pursue excellence in everything we do.

Contact us to discuss your temperature sensing needs today.