

T-Clamp Quick Start Guide

This guide will help you get started. Detailed instructions are available in the NexSens T-Node manual.

Overview

The T-Clamp is used in securing T-Node temperature sensors to the sensor mooring line of a water monitoring system.

What's Included

- Mooring Clamp
- (2) 11" Cable Tie
- Adhesive Neoprene Strip

Mooring the Sensor

1. Peel off the back of the neoprene to expose the adhesive surface.
2. Ensure that the concave back of the mooring clamp is clean and free of debris, and then affix the neoprene to the center of the back of the clamp. **Note:** The neoprene will overlap the two grooves on the clamp.



Figure 1: Affixing the neoprene

3. Lay the sensor temperature string and mooring line on a flat surface.
4. Run the mooring line through the groove on the front of the clamp.



Figure 2: Positioning the mooring line

5. Position the clamp with the neoprene-padded side towards the sensor, near the middle of the sensor's length.
6. Ensure the sensor is seated firmly against the neoprene with the temperature sensing tip pointed outward and secure it in place using the cable ties on the top and bottom grooves of the clamp.
7. Tighten the cable ties and cut off any excess cable tie once they are fully tightened.



Figure 3: Securing the sensor using cable ties with temperature sensing tip pointed outward

8. Repeat this process using a T-Clamp to secure each T-node in the temperature string to the mooring line.

For more information see the online manuals
www.nexsens.com/knowledgebase/manual.htm