T&S WaterWatch™

INSTALLATION GUIDE

Thank you for purchasing T&S WaterWatch! This guide provides an overview of the installation process for T&S WaterWatch. Our goal is to provide an easy and frictionless experience and have WaterWatch ready for water monitoring within minutes of taking it out of the box.

1. Read all instructions before beginning.
2. Unpack and familiarize yourself with the components.
3. Connect the sensor to WiFi.
4. Identify the optimal location for the sensor.
5. Attach the sensor to the pipe.

Once attached and transmitting, T&S WaterWatch collects data for 7 days and learns your water use. Check back in a week to see your results!

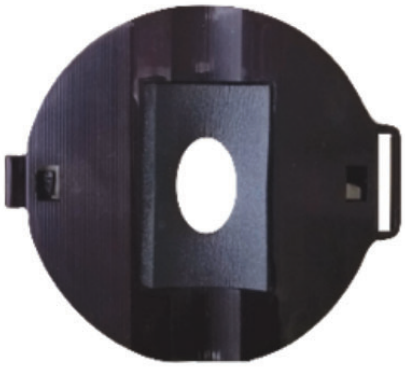
If you are unsure of any instruction or have questions, please contact us at **1-800-479-9642.**

BOX COMPONENTS

T&S WaterWatch SENSOR

POWER ADAPTER AND CORD

COUPLERS



STRAP

T&S WaterWatch™

Let's connect the sensor to WiFi before attaching it to a pipe. You will be using your computer or mobile phone to access the T&S WaterWatch App.

Take the sensor and its components to your computer's location, or any other comfortable location if using your mobile phone. Plug the cable into the sensor and a power source. Notice that the Indicator Light is amber. This means that the sensor is not connected to WiFi.

Sign into the T&S WaterWatch App at *http://WaterMonitorApp.com* with your username and password. You should have already received an invitation to create an account from *support@conservationlabs.com*. Contact *support@conservationlabs.com* if you have not received access to your account.

Once in the T&S WaterWatch App, click on "Deployment" then "Single Sensor Set-up." You will need your WiFi password to sync the sensor to your router. The T&S WaterWatch App walks you through this process, step-by-step.

You will know that the sensor is connected to WiFi when the Indicator light is blinking green.

T&S WaterWatch™

Once the T&S WaterWatch App confirms the sensor is transmitting, walk to the installation location. The ideal location for the sensor is inside the property close to where the main water line enters the building.

If you have more than one coupler, choose the coupler size that fits your pipe. Print out the accompanying T&S WaterWatch Pipe Measuring Tool and measure the pipe's size. Choose either the 3/4", the 1" - 1 1/2", or the 2" coupler (marked Small, Medium, Large respectively). Then, assemble the device in two simple steps:

1. Insert the strap through the "sensor side" of the coupler. This is the unfinished side with the hooks.

2. Place the coupler on the sensor and turn the coupler clockwise to lock onto the hooks.

Now, attach the sensor to the pipe. Place the sensor downstream of the water meter and prior to any riser splits or tee in the pipe, convenient to a power outlet. The sensor requires access to a power outlet (or an extension cord) and access to a stable connection to WiFi. Once attached, plug the sensor into a power source and wait 20 seconds while the sensor connects to WiFi. A green blinking Indicator Light means that the sensor is connected.

If you have any questions, take a photo of your pipes and email to *support@conservationlabs.com*. We're happy to help evaluate your situation!

TIPS

Below are some troubleshooting tips. If you are still having issues or questions, please contact us at **1-800-479-9642.**

Connecting to WiFi

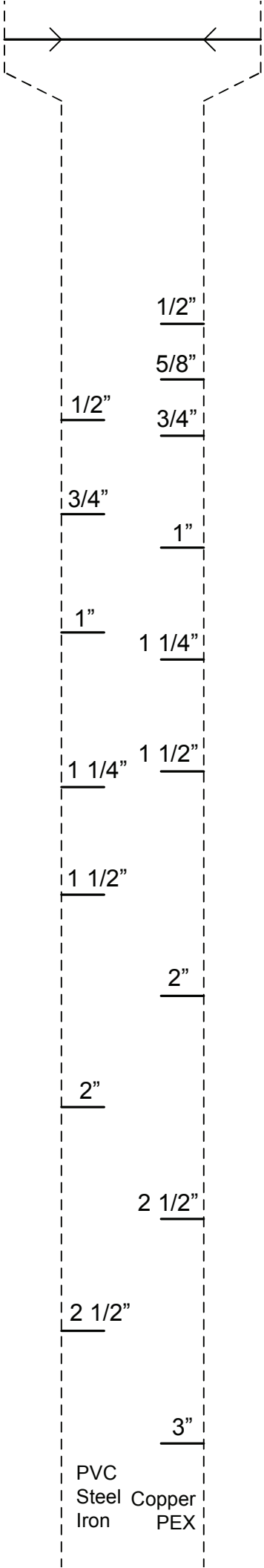
- When installing a sensor through the App, make sure you sign in through the correct url: *http://WaterMonitorApp.com*.

- In the App, remember to click the "Save" button after selecting the WiFi network, and then again after the entering your WiFi password. Clicking the "Save" button executes the data exchange.

- If you happen to enter your WiFi password incorrectly, please press the Rest button on your powered sensor. This clears the password from the device, and allows you to start over.

Attaching to Pipe

Pipe size is measured by its diameter. The most common pipe size in the US is 3/4". If you are unsure of your pipe size, cut out the accompanying T&S WaterWatch Pipe Measuring Tool. Also, you may want to test the coupler's fit on the pipe before inserting the strap and attaching it to the sensor. It is important for T&S WaterWatch to have the right coupler. If the coupler is too tight or too loose, it could negatively impact the measurements used for estimating water flow.

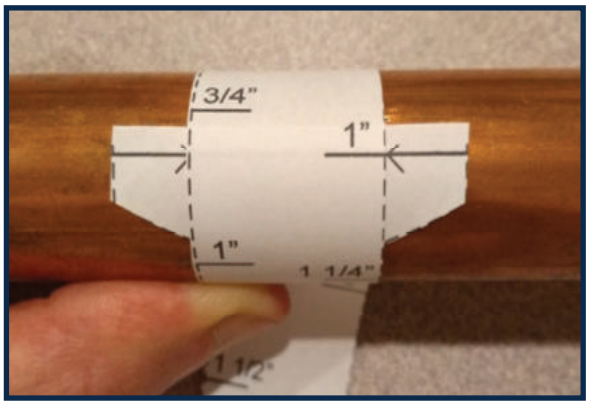


PIPE MEASURING TOOL

The **stated** dimension of plumbing pipe does not match the **actual** outer diameter of the pipe. In additon, the **stated** size has **actual** different sizes for PVC, steel, and iron versus copper and PEX.

The tool to the left is intended to help measure your pipe to make sure our device is properly sized for your application.

To use this tool, cut along the two outer dashed lines, then wrap the tool around your pipe (as shown below) and the marks should align to show your pipe size.



098-020618-45 Rev.0
Drawn KB 05-2020
Checked DMH 05-26-2020
Approved JHB 10-27-2020