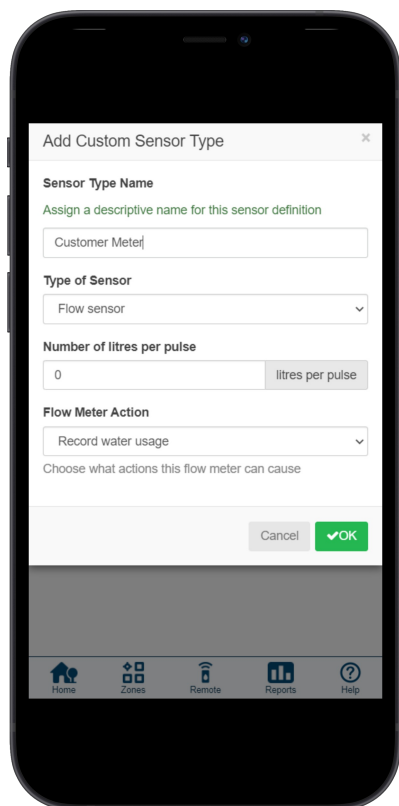# How to Configure a Custom Flow Meter

If you choose to use a flow meter from another manufacturer with a reed switch output, please make sure the configuration is set up under **CUSTOM SENSOR TYPE**.

1. Log in to the Hydrawise app [1].
2. Click the ☰ **MENU** icon on the upper left-hand side.
3. Select the ⌃ **SENSORS** option.
4. Select **CUSTOM SENSOR TYPE**.
5. Select **ADD CUSTOM SENSOR TYPE.**
6. A dialogue box will appear for you to enter your custom flow meter details. Make sure you enter the calibration details for your custom, pulse-based flow meter. Please refer to the manufacturer specifications to determine the calibration. Otherwise, you will not receive accurate readings to display on your flow data.

NOTE: For our system to detect the correct flow data and reflect it on your **Dashboard** reports, any third-party flow meter used must be a true pulse flow meter or have a reed switch. We aim for a minimum of 10 pulses per min and a maximum of 120 pulses per min. That means if the flow rate was 10 gal per min, 1 pulse per gallon needs to be set.

When using a third-party flow meter, please ensure it meets the specs above and is calibrated correctly. Otherwise, data will not reflect accurately in reports. Also, note that the wiring is not polarity sensitive. As long as you have one wire in a **Sensor Port** and a **Sensor Common**, the device will work correctly. For flow meters that use three wires and meet the specs above, configure the wiring until you find the two correct wires to use.