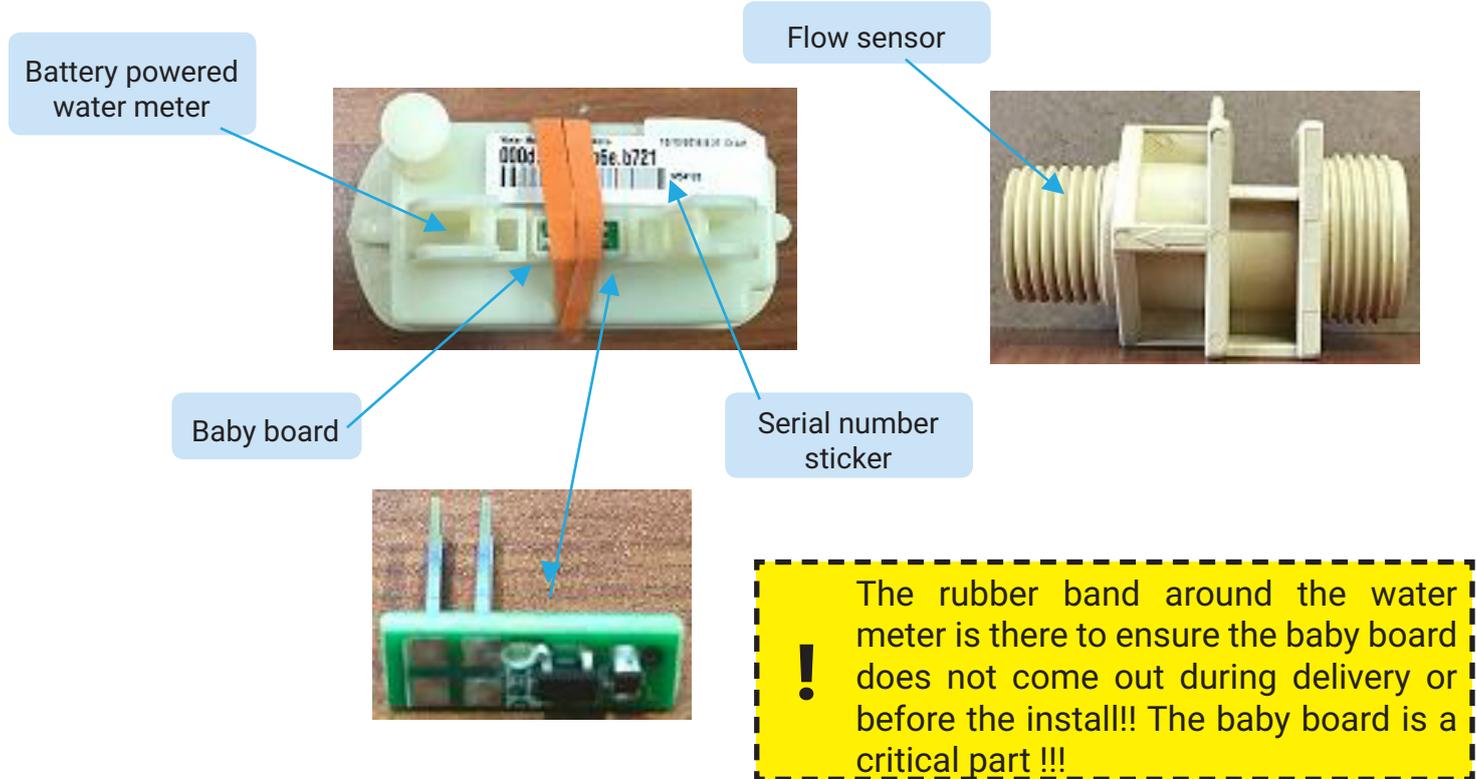


M54120 Battery Water Meter User Guide

The M54120 battery powered water meter collects data for water usage in an apartment. There are point of use applications or main feed applications that the M54120 battery powered water is used for.

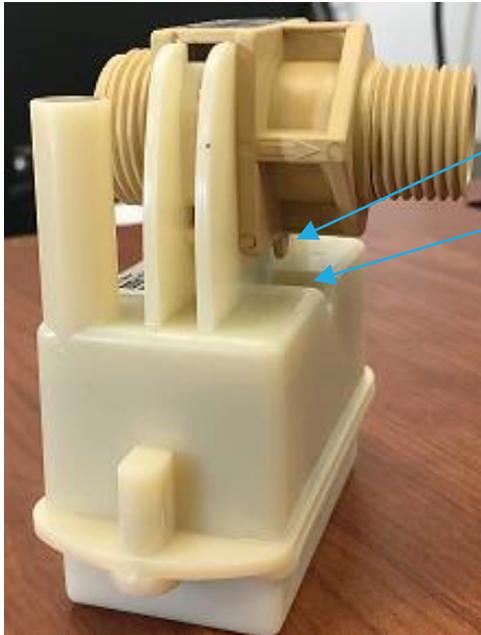
Step 1: Locate the plumbing assembly.

Step 2: The plumbing assembly has a flow sensor the M54120 battery powered water meter gets attached too.



Step 3: Magnet the M54120 water meter to get it to join the network on the property. This is required! A successful network join would be indicated by 4 green LED blinks. Remove the serial number sticker located on the water meter, **pictured above**. Place the serial number sticker on the sticker sheet supplied by ION in the correct place such as the apartment for which it is located in and in the correct device column.

Step 4: Attach the M54120 water meter to the flow sensor on the plumbing assembly. The M54120 water meter can only go onto the flow sensor in one direction. The nipple on the flow sensor goes into the nipple gap on the M54120 water meter.



Nipple on flow sensor

Nipple gap on battery powered water meter

! The battery powered water meter can only go on the flow sensor one way! If the battery water meter is not on correctly, the water won't seat onto the flow sensor properly!! Check the plumbing assembly to ensure there are no leaks!!!

Step 5: There is a black clip that holds the M54120 water meter to the flow sensor. When the water meter is seated properly to the flow sensor secure with the black clip.

There will be two click sounds made by the water meter clip when properly put on.

Squeeze the black clips ends until you hear a click sound from each side of the clip

Black clip

