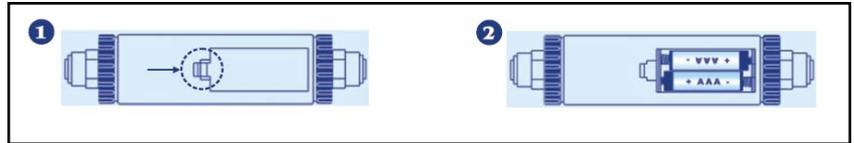


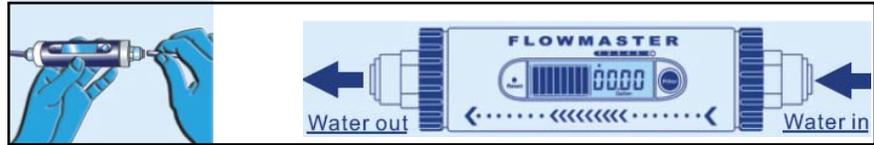
3/8" FLOW MASTER Digital Flow Meter Manual

For Use With: Evolution RO1000, Merlin Garden Pro, TallBoy, Tallboy w/ KDF

Step 1: Install 2 AAA Batteries as shown in drawing



Step 2: Install Flowmaster on the product (purified water) line. Cut tubing and push firmly into fittings.



Programming the Flowmaster:

****** PLEASE NOTE ******

1. You only have 5 seconds between each step, or the screen will go blank.
2. There is a possibility of programming 6 different filter capacities. Use only filter position #1 for this application.

Filter Capacity	Gallons
Merlin-Garden Pro	1,500
Merlin-Garden Pro w/ Tall Blue	4,500
Merlin-Garden Pro w/ Tall Blue w/ KDF85 Filter	9,000
Evolution-RO1000	2,000
Evolution-RO1000 w/ Pre-Evolution	7,500
Tall Boy	7,500
Tall Boy w/ KDF85 Filter	15,000

1. Press the "Filter" button to light up the LCD screen. The dot should be under filter position #1. If it is not, push the "Filter" button until the dot is under #1.
2. **Program the metering units:** Using a small sharp pin or something similar, lightly press the setting button located above the top right corner of the screen. Press the "Filter" button to toggle through the four possible metering unit modes. For filter capacities with four digits, set the units to "gallons". For filter capacities with five digits, set the units to "gallons x 10".
3. **Program the filter capacity:** After programming the units, press the "Setting" button to toggle through each of the four digits, and set each of the four digits according to the table above. Press the "Filter" button to increase the number from 0 to 9 while the LCD screen is flashing.
4. The Flowmaster will memorize the setting automatically after pausing for 5 seconds.
5. Note the four bars on the left hand side of the screen which show that the setting was stored successfully.
6. There is an option to program the "Monthly Lifetime Setting". However, this application does not require this option. PLEASE SKIP THIS SETTING.
7. **Resetting the unit:** After the filter capacity has reached it's set life, a buzzer will sound to alert the user to replace the filter. After replacing the filter, press the "Reset" button. The accumulated number of gallons will be reset to zero and a new filter life begins.

FLOW MASTER Programing Example

1. Below is an example of how to program the Flowmaster for the Tall Boy with KDF85. We will program a capacity of 15,000 gallons for this example.
2. Press the "Filter" button. Press the "Setting" button. Press the "Filter" button until the lower right hand side of the display flashes "Gallon x 10". Press the "Setting" button three times, until the second digit from the left flashes. Press the "Filter" button until it reads "5". Press the "Setting" button so the far left digit flashes. Press the "Filter" button until it reads "1". The four digits should now read "1500". The "Gallon x 10" readout also be visible in the lower right hand corner. You have now successfully programmed your Flowmaster for 15,000 gallons. Once it reaches that capacity, it will beep, alerting you to replace the filters and reset the Flowmaster.



WARNING:

1. This product is pressure sensitive. Changes in water pressure can cause damage. Install the Flowmaster on product (purified water) line only!
2. Make sure the flow of water is going in the direction of the arrows on the Flowmaster.
3. DO NOT remove battery while LCD screen is active.
4. Begin by running a low flow of water through the Flowmaster until the entire unit fills with water. Do not start with a high flow rate.
5. The 3/8" Flowmaster is designed to operate between 0.2 - 2.0 Gallons Per Minute

pure water's not **magic**

it's **logic**

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