



DIGITAL GALLON-METER MANUAL

Thank you for your purchase!



BEFORE INSTALLING:

For undercounter units: turn off the cold water valve which supplies the system and open the filters' faucet to release water pressure. If you have a leak-stopper device installed, please protect it from getting water under it during this process, else, it will activate.

Note: The gallon-meter should be installed with a new set of cartridges, else, it will not count accurately due to the fact that there is no way to know how many gallons were already used.

□ Step 1: Install Batteries (Included)

Slide off the cover of the battery compartment, pull out the black battery holder, insert the AA batteries into it and close cover.

□ Step 2: Disconnect Tubing (if your system is already installed)

Disconnect the INPUT tubing from your system by pushing in the small ring/collet on the INPUT elbow, while pulling the tube out at the same time. Some water may come out, so please ensure you have a towel to soak it up. If you have a leak-stopper installed, please protect it from getting wet.



□ Step 3: Connecting to Meter

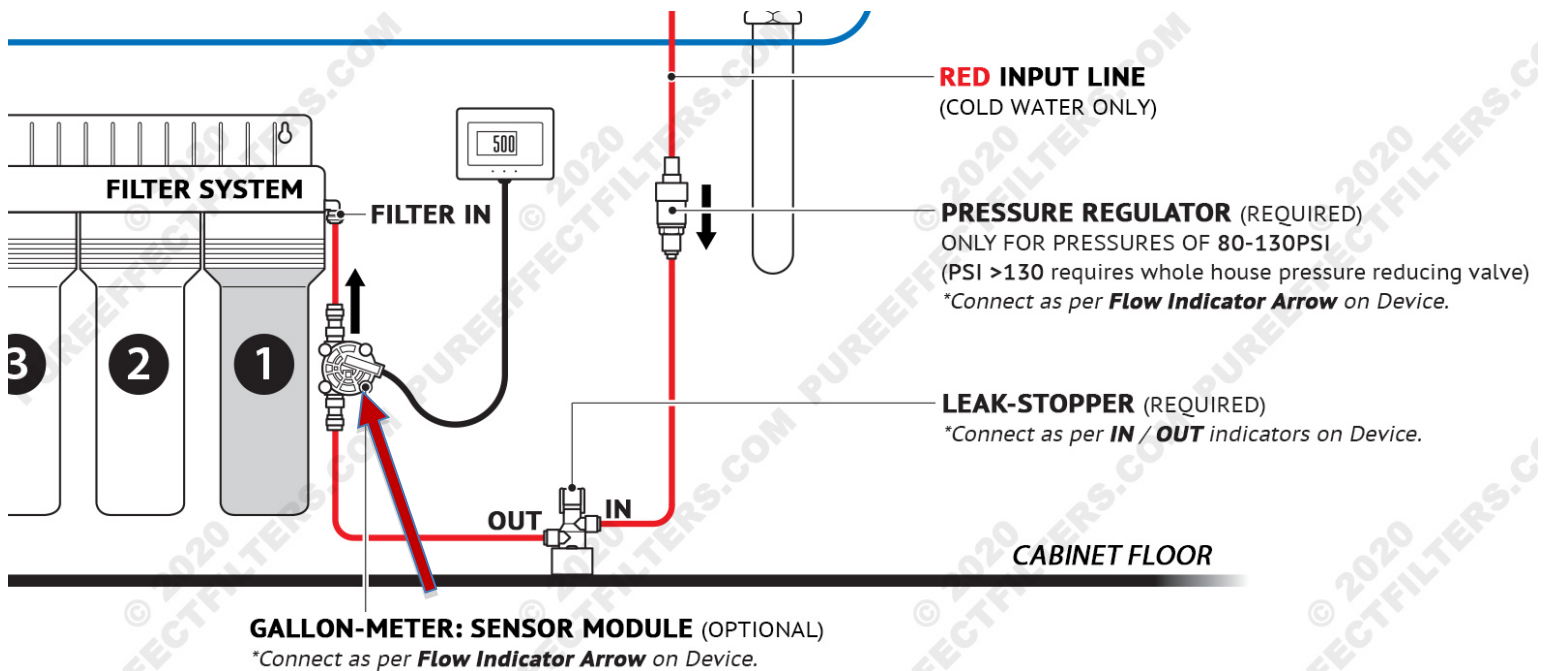
Locate the **Black** flow direction indicator arrow on the Meter's Sensor Module and ensure when you connect the tubing that it's done in accordance with the direction of the water flow. You may need to cut an extra piece of tube from your existing tubing in order to connect the gallon meter to the system.

Plug one end of the disconnected tubing into the Sensor Module's INPUT port and connect the 2nd piece of tubing from the Sensor Module's OUTPUT port back to your filter system's INPUT.

Note: Make sure the Gallon-Meter is installed AFTER any Leak-Stopper or Pressure reducing device (if you have these items). Also, ensure it's installed only once a new set of cartridges was put in, else the gallon-count will not be accurate.

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UNDERCOUNTER INSTALLATION DIAGRAM:



□ Step 4: Placement

You may attach the control module (display) to a visible location on the cabinet wall using the double-sided sticky tape (press for 30 seconds to adhere), or leave it on top of the filter bracket.

□ Step 5: Setting the Gallon Meter

NOTE: For your convenience the gallon-meter is already pre-set to 500 gallons and 360 days (whichever comes first): this is our Optimal Recommended Cartridge Change Interval. Skip this Step for now, but you'll need to "Quick-Reset" the meter when it reaches 0 gallons or 0 days and you replace the cartridges.

Quick-Reset:

When your meter reaches "0" gallons or 0 days (whichever is first), insert new cartridges and before flushing them:

1. Press **DISPLAY** button until you see the "0 gal" or 0 day" screen.
2. Press **RESET** button once to reset the meter. *(This automatically resets the meter back to 500 gal and 360 days. Verify that it's set correctly by pressing display).*

If this does not work, set the meter manually via Steps A and B below.

A. Enter Manual Settings Mode *(if Quick-Reset option does not work):* Press **DISPLAY** button once to turn on the display, hold **RESET** for apx. 10 sec. until it beeps to clear all settings. Then, **HOLD DISPLAY** button and press **RESET** once: the word "OFF" will blink. **Note:** *The meter is now in settings mode as long as the display is blinking. If user input isn't detected in a few seconds blinking will stop, please re-enter settings mode.*

B. Set Gallon & Day Capacity: While "OFF" is blinking press **DISPLAY** button **5x** until you reach **500 gal.** *(300 for COMPACT Single Chamber System),* then press **RESET** to save. "OFF" will blink again, press **DISPLAY** Button **12x** until you see **360 day** and press **RESET** again to save.

Verify that it's set correctly by pressing display several times.


EXPLANATION OF FUNCTIONS/FEATURES:

Cartridge Change Alert: When the remaining capacity of your cartridge life reaches 30 gallons or 7 days remaining, the meter will beep while the filter is in use and an additional 4x once the filter is turned off. The beeping cannot be turned off until cartridges are replaced and meter reset back to 500 gallons/360 days. **Please DO NOT press reset until you have new cartridges installed.**

When the remaining capacity reaches 0 gallons, the meter will beep again and digits on LCD will flash, meaning it's time to change the cartridges. Once cartridges are replaced, follow STEP 5 above to reset the meter to 500 gallons & 360 days capacity.

Operating Process: The Meter turns on the LCD Display Automatically once water starts flowing through the filter system and turns off after 10 seconds of inactivity (no water flow) to conserve battery life. You can also manually check the status by pressing "Display" button.

Displayed Information (The meter is capable of showing 5 pieces of information):

1. **Flow rate:** signified by "g/m" (gallons/min)
2. **Gallons Remaining:** signified by "gal"
3. **Days Remaining:** signified by "day"
4. **Low Battery:** signified by 
5. **Error:** signified by a letter followed by a #. e.g: "F24". If this occurs, contact us for support.

(To toggle between the different information, simply press the "DISPLAY" button several times).

Low Battery Alert: The unit will beep and a battery symbol will blink on the LCD Display, indicating it's time to replace the batteries before it loses power. Once new batteries are placed into the device, the alert will subside. The system uses (2) AA batteries and should remember your current settings if you change the batteries quickly.

Hard Resetting the Meter: If you made a mistake in the settings of the gallons or days, you can hard reset the meter back to 0 so you can configure it again: Press Display so the screen turns on, then hold "Reset" button for about 10 seconds until it beeps, the meter is now reset. You may set it again as per STEP 5-A.