

MAINTENANCE

CAUTION!! BEFORE SERVICING THE UNIT: Turn off main water supply to the home first, then open the drain valve on the bottom of the main tank and a faucet on the lowest floor of your home to release water pressure. Press the Red Pressure Release buttons on top of each housing until all air escapes & main tanks fully drained before opening housing/s.

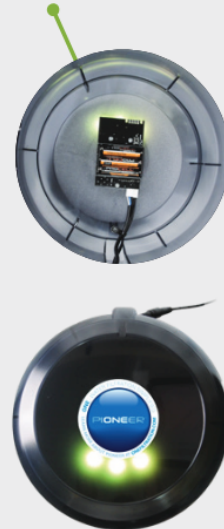
A). MAIN TANK CARTRIDGE: Replace when LED lights turn Red. When the LED lights turn Yellow we recommend you order a new cartridge set as this means you have 10% capacity remaining.



REPLACING THE CARTRIDGE

1. Turn off the water supply to the system by shutting off the inlet and outlet valves on the bypass.
2. (Optional) Install a 3/8" PEX tubing hose to the provided John Guest® fitting and shut-off that connects to the inlet side of the filtration system. Run the hose to a floor drain or bucket, and use to drain sediment or to aid in filter removal during change-out.
3. Remove Umbrella Cap on the top of the vessel. Replace the 3-AAA batteries with new batteries. Push and hold the reset button on the metered board for 3 seconds to reset the totalizer. When the totalizer is reset the LED lights will flash green 3 times to confirm that it is reset.
4. Depressurize the system by pushing down on the red depressurization button on the top cap of the system. Keep the button pushed down until all the air or water pressure is completely released.
5. Push down the top cap with both hands to unseat the retaining ring.
6. Remove the retaining ring by carefully grasping the handle and pulling inward, then upward. The retaining ring should slide completely out of the groove.
7. Remove the top cap of the system by lifting up on the top handles, remove old filter.
8. Open the John Guest® fitting and shut-off, and flush out the bottom of the system.
9. Look down into the tank assembly, and you should see a small opening centered in the bottom of the tank.
10. Remove packaging from the new filter, place the new cartridge into the tank with the double o'ring facing down.
11. Position the cartridge so that it is aligned with the bottom, center opening.
12. Press down on the cartridge so that the double o'ring seal moves into place within the bottom, center opening.
13. Reposition the Top Cap into its original location.
14. Reattach the top tank Snap Ring, pull up on the Top Cap to seat o-rings.
15. (If completed Step 2, then...) Close the John Guest® fitting and shut-off.
16. Turn the water supply on, opening the inlet and outlet valves on the bypass.
17. Relieve the system of air in the tank as the system fills with water, by pushing down on the red depressurization button on the top cap of the system. Keep the button pushed down until all the air pressure is completely released, and water comes out of the red depressurization button.
18. Release the red depressurization button.
19. Replace the Umbrella cap to the top of the system.
20. Check for leaks.
21. Flush the new cartridge per its installation instructions.
22. During flush, confirm green LED lights are flashing with flowing water. If lights are not flashing green, go back to step 3.

#3 UMBRELLA CAP & LED LIGHTS



EASY TO UNDERSTAND LED REPLACEMENT NOTIFICATIONS

The Real-time Dynamic LED System monitors water and flow rate and provides a visual color-coded notification to the homeowner, letting them know when to replace their filter.



EASY FILTER REPLACEMENTS AND NO TOOLS REQUIRED

See back for more →

B). PRE-FILTER CARTRIDGE: Replace every **3 months**. If you notice a significant reduction in water flow or significant discoloration of the cartridge, please replace the Sediment Pre-Filter sooner.

C). DESCALER-MAX™ CARTRIDGE: Replace every **2 years** [regardless of gallons used].

D). ONCE A MONTH: If you're on CITY WATER, it is recommended to bypass the whole filter system and run regular city water through your plumbing by opening all the faucets [hot & cold] in your home for apx. 5 minutes. This will help periodically sanitize your pipes with chlorinated water.

E). EVERY 4-6 MONTHS: [If you have hard water]: Close and open the leak-gopher valve [via "Off" and "On" buttons] to help prevent internal mechanism from locking up from calcium buildup.

Note: During cartridge changes, you may wipe the housings down inside with a paper towel to remove any buildup.

KEEP SYSTEM OUT OF THE ELEMENTS, DIRECT SUNLIGHT OR FREEZING TEMPERATURES.

Minimum Operating Temperature 34 F / 1 C
Maximum Operating Temperature: 120 F / 50 C
Minimum Operating Pressure: 20 psig / 1.38 bar
Maximum Operating Pressure: 80 psig / 8.6 bar
Electrical Requirements: Grounded & Unswitched 115 V outlet and 3-AAA Batteries
Filter Replacement Operating Instructions: New cartridges must be flushed for a minimum of 10 minutes prior to use. System and installation to comply with state and local laws and regulations.
Do not use with water that is microbiologically unsafe or unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
Manufactured from NSF/ANSI standard 61 and California Prop 65 Compliant certified coconut shell carbon and raw materials.

WARNINGS

If this or any other system is installed in a metal (conductive) plumbing system, i.e. copper or galvanized metal, the plastic components of the system will interrupt the continuity of the plumbing system. As a result any errant electricity from improperly grounded appliances downstream or potential galvanic activity in the plumbing system can no longer ground through contiguous metal plumbing. Some homes may have been built in accordance with building codes, which actually encouraged the grounding of electrical appliances through the plumbing system. Consequently, the installation of a bypass consisting of the same material as the existing plumbing, or a grounded "jumper wire" bridging the equipment and reestablishing the contiguous conductive nature of the plumbing system must be installed prior to your systems use.

DO NOT USE extra lubricants, unapproved sealants and tools to tighten hand tightened only parts. Use of tools other than hand tighten only parts voids warranty. Testing was performed under standard laboratory conditions; actual performance may vary. Flush the system and change the filter as suggested. The contaminants or other substances removed or reduced by this water filter are not necessarily in all users' water.

PERFORMANCE

This system conforms to NSF/ANSI 53 for the specific performance claims verified and substantiated by test data. Performance claims are based on independent lab results and manufacturer's internal test data*. Actual performance is dependent on influent water quality, flow rates, system design and applications. Your results may vary. Performance claims are based on a complete system, including a filter, housing, and connection to a pressurized water source. This filter must be operated according to the system's specifications in order to deliver the claimed performance. It is essential to follow operational, maintenance, and filter replacement requirements, as directed for each application, for this filter and system to perform correctly. Read the Manufacturer's Performance Data Sheet accompanying the system and change the filter as suggested. The contaminants or other substances removed or reduced by this water filter are not necessarily in all users' water.