

ATTENTION!!!

PLEASE READ THIS FIRST!

1). **If you're having this system installed by a professional** please ensure installer follows our installation instructions carefully, and verify their work before they leave to ensure everything is working properly and that there are no leaks. Call us BEFORE they leave so we may help resolve any issues. We recommend doing installation during our business hours (Mon-Fri 11am-6pm Mountain Standard Time) in case you need to reach us: **1-347-492-4014**

2). **Don't forget to remove the shrink wrapping from the filter cartridge/s** *(including cartridges inside the system, if any)* before flushing/using the system.

3). **Add-On Accessories:** If you purchased/included: Please ensure they are installed in following order directly after the cold-water valve:

1st - Pressure Regulator (required)
(Must be installed to keep warranty)

2nd - Leak Stopper (required)
(Must be installed to keep warranty)

3rd - Gallon Meter (optional)

Also, please ensure the area around the Leak-Stopper is dry, else it will activate & shut off the water flow to the system.

4). **The water may be cloudy for apx. 1-2 weeks;** this is a normal effect of the mineral fines being released, and will subside after the 1-2 week adaptation period. The taste of the water should improve further as well. *(Does not apply to whole house or shower filter systems).*



Customer Support:

Tel: 1-347-492-4014

Email: info@PureEffectFilters.com

www.PureEffectFilters.com

Thank you, and Congratulations on your purchase of **The PureEffect™ ULTRA-UC-DISINFECT** Advanced Water Filtration System Featuring: UVLED Disinfection, UltraFiltration Membrane (Nano-Particle & Bacteria Filter), FluorSorb-MAX™ (Fluoride Filter), AntiRad-Plus™ (Radiation & Heavy Metal Filter), SuperBlock™ (Wide-Range Chemical/Sediment Filter) and Natural Alkalization Technologies.

IMPORTANT PRE-INSTALLATION PRECAUTIONS & WARNINGS

PLEASE READ AND FOLLOW THIS BEFORE INSTALLING/USING THE SYSTEM

Failure to follow proper installation instructions voids all warranties and liabilities.

Do Not Discard these instructions, please save them for later reference.

If your PSI is 80 or more and/or has a tendency to Spike: please ensure there is a pressure regulator installed and is in proper working order before proceeding. At no time should the filter system be subject to more than 80PSI (most common PSI range is between 40-80). Excessive water pressure could cause damage to the system and water to leak out.

Included Leak-Stopper and Pressure Regulator MUST be properly installed to maintain warranty.

Ensure you use only a GFI (outlet with functional test/reset buttons) outlet to power the UV under the sink. *(If your outlet is not a GFI, you may purchase an adapter on Amazon, search for item#: B000MM3Z6C).*

The UV Module is designed for US voltage (110volts), use proper transformer otherwise.

Appropriate Surge protector must be used to protect the UV Module and to maintain warranty.

Always ensure your hands and the area around the system, outlet and power cord/supply are dry, unplug the power from the system **BEFORE** servicing it. (Do not yank the power cord out by the cord). Keep access to this system out of reach of children.

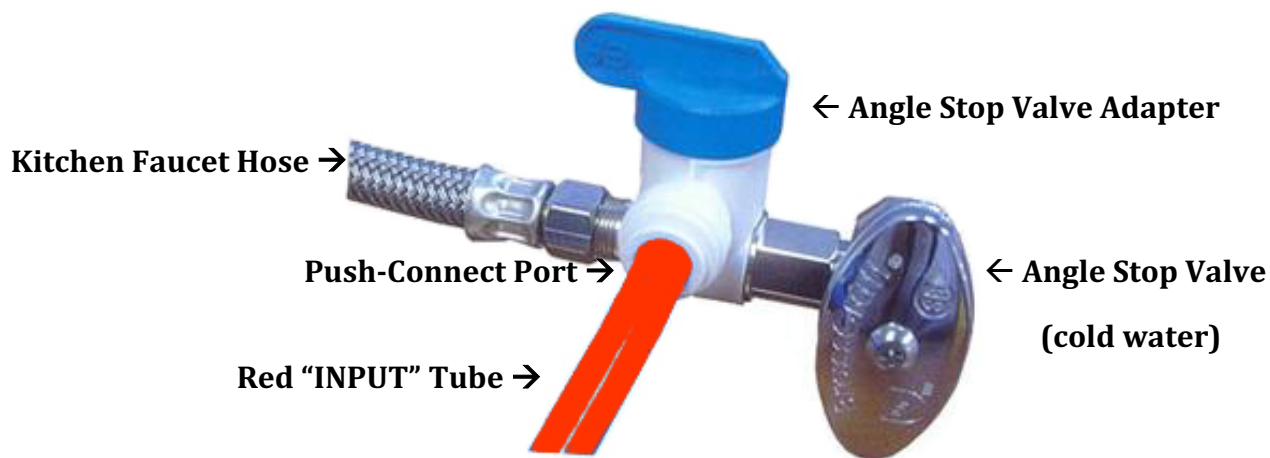
The system should be installed where it is protected from freezing temperatures, the elements and direct sunlight. Do not install the system where it would cause damage if leakage occurred.

INSTALLATION INSTRUCTIONS

1. ☐ **Unpack** and inspect system, parts and cartridges for any transportation damage. If damage is found, please contact us right away.
2. ☐ **Find** the (2) White Plastic Elbows among the parts. Locate the words “IN” and “OUT” on the unit’s water input/out ports, and screw these elbows in.



3. ☐ **Turn-Off** Cold water supply via your Cold Water Shut-Off Valve (**Angle Stop**) and verify it's off by opening the cold water on your faucet.
4. ☐ **Disconnect** your existing connection (e.g. Kitchen Faucet Hose) from the **cold-water** Angle Stop.
5. ☐ **Connect** our included John Guest® **Angle Stop Valve Adapter** to the cold-water Angle Stop, see example pictured below. **NOTE:** Although the Adapter is self-sealing applying Plumbers Tape on the threads can add extra protection from leaks.



*** To Disconnect the tubing from any connections:*



(NOTE: The full Installation Diagram can be seen on page 6.)

6. ☐ **Reconnect** your Kitchen Faucet Hose to our John Guest® **Angle Stop Valve Adapter**
7. ☐ **Position** unit where you'd like, and ensure that the blue output and red input tubing will adequately reach the filter system In/Out ports.

NOTE: If you hang the unit system under the sink, you will need to hang it at least 4" above floor *(to allow for removal of chambers for cartridge changes)*. However, ***we recommend you stand the unit on itself instead of hanging it for easier access/use.***

8. ☐ **Push-in** one end of the **Red** tube into the Quick-Connect port of the John Guest® Angle Stop Valve Adapter until it "pops-in" as far as it can go & push the other end into the INPUT port of the devices below in the listed order:

First: Pressure Regulator *(required)*

Second: Leak-Stopper *(required)*

Third: Gallon Meter *(optional)*

NOTE: Ensure to follow the flow-direction indicator arrows/wording on each device to ensure the flow is in proper direction.

NOTE: Do not place the leak-detection tablet in the leak-stopper until installation is completed and the area and hands are fully dry. *Ensure to remove shrink wrap from the tablet.*

9. ☐ **Connect** the OUTPUT from the final device in the list above into the INPUT Elbow of the filter system. *(Ensure it pushes in as far as it can go. Install diagram can be seen on page 5).*

NOTE: If additional filtered water output connections are desired, e.g. fridge-water Supply/Ice-maker connections, etc. you can purchase our 2-Way Output Splitter from the "Parts" page.

10. ☐ **Install** the provided dedicated faucet into the sink. (See next page).

FAUCET INSTALLATION INSTRUCTIONS

1. ☐ Use existing spray hose / soap dispenser hole or drill a new 1-1/4" diameter hole in sink. *(If your sink is ceramic, granite or some other fragile material please consult with an expert to avoid cracking it during drilling).*
2. ☐ Connect parts **9-11** to the faucet *above the sink* as shown on diagram to the right and place faucet into the hole.
3. ☐ Connect parts **12-15** to the faucet *below the sink* as shown on diagram to the right, tighten the Locking Nut #14 with a basic wrench.

NOTE: Hand-Tighten part #15 to avoid damaging it with instruments; Plumbers tape can be added before screwing it on for extra leak-proofing.

4. ☐ Plug one end of the **BLUE** tube into Part #15 (Push-Connect Fitting) until it "pops in" as far as it can go; this self-seals the tubing connection.

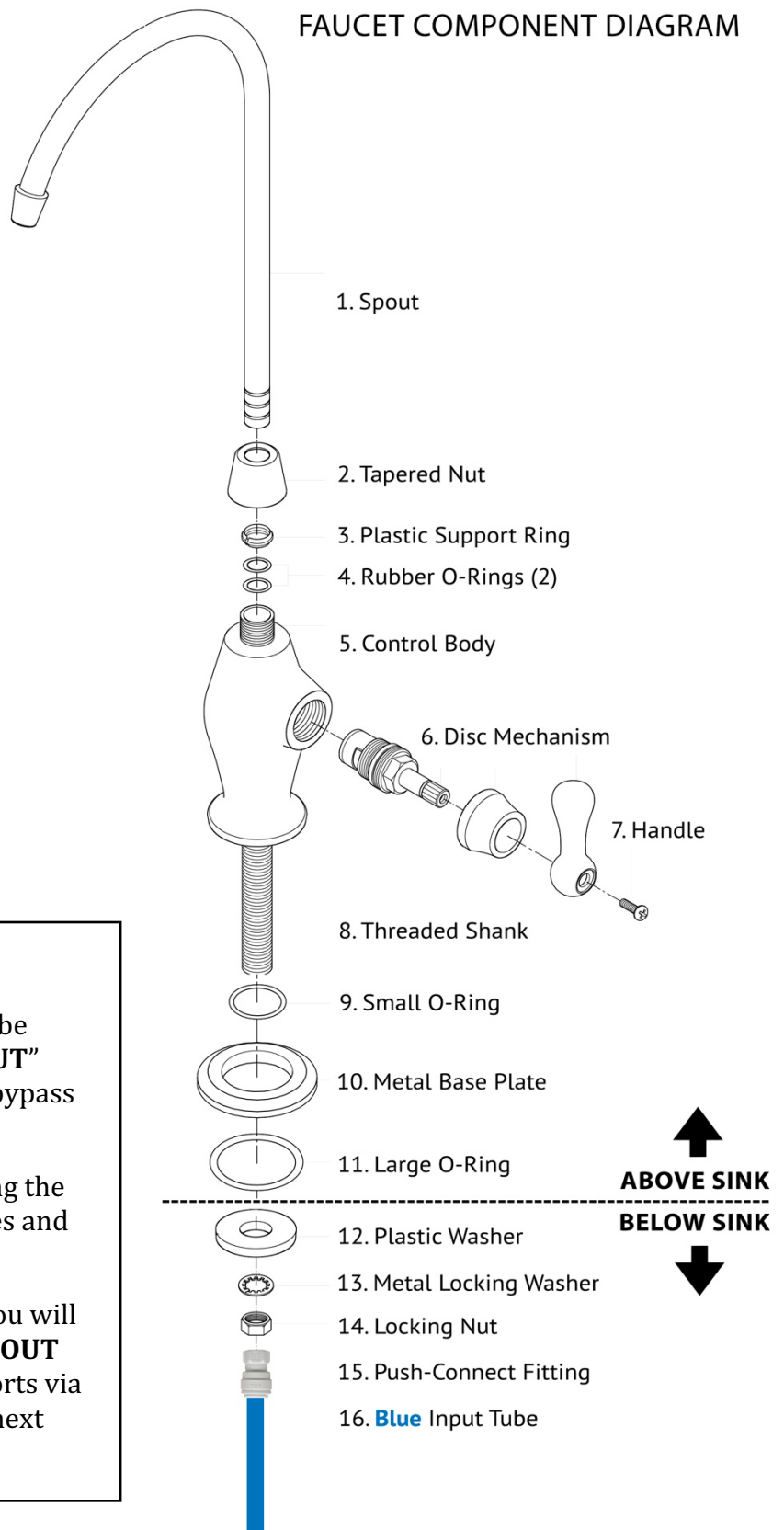
***ATTENTION!**

The other end of the **BLUE** tube needs to be temporarily connected to the "**FILTER OUT**" during initial cartridge flush, in order to bypass the UV Module.

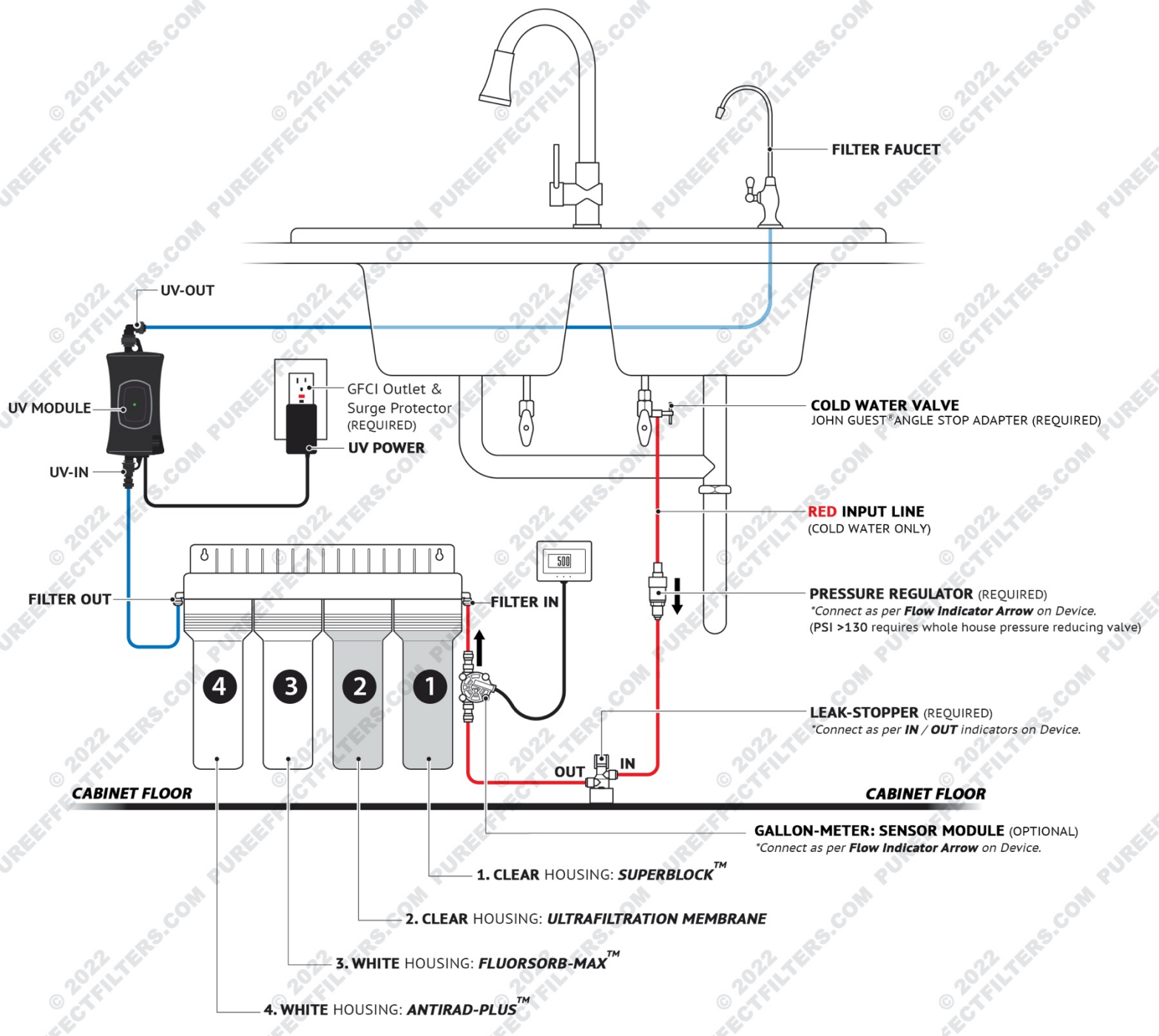
This is necessary in order to avoid staining the inside of the UV Module with mineral fines and carbon dust during initial flushing.

Once initial cartridge flush is complete, you will need to connect the **BLUE** tube to the **UV OUT** and connect the **FILTER OUT** to **UV IN** ports via the short white tubing. (see diagram on next page).

FAUCET COMPONENT DIAGRAM



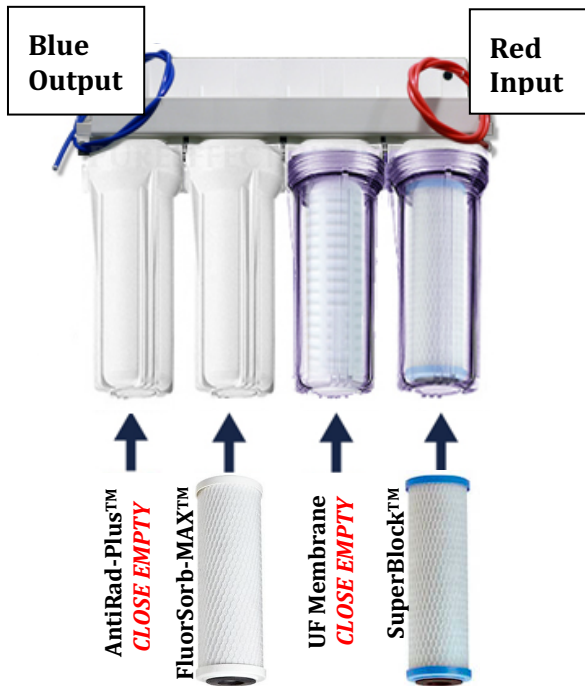
UNDERSINK INSTALLATION DIAGRAM



See next page for proper cartridge placement & flush procedure →

CARTRIDGE INSTALLATION FLUSH AND SYSTEM LEAK TEST

❑ **A. Position** and screw the UV System to your undercounter cabinet (see diagram on previous page). Do not connect the tubing to it yet.



❑ **B. Remove Shrink Wrapping** and insert the cartridges in the following order:

Chamber #1 - SuperBlock™

Chamber #2 - *Close Empty* for now

Chamber #3 - FluorSorb-MAX™

Chamber #4 - *Close Empty* for now

NOTE: *We recommend to hand tighten housings when closing.*

❑ **C. Slowly turn the cold-water valve back on**, check all connections for a watertight seal.

NOTE: *you may hear a slight “hissing” sound when the filter is working; this is normal.*

❑ **D. Allow** the cold water to run on full for **5 minutes** then turn off faucet & shut off water supply to filter via the Angle Stop Adapter Valve, then open filter's faucet to release pressure.

Remove Shrink Wrapping and Insert the **UltraFiltration Membrane** into **Chamber #2** and **AntiRad-Plus™** Cartridge into **Chamber #4**. Flush the entire system again for **10 additional minutes**.

❑ **E. Turn off** the water to the system & open the filters' faucet to release water pressure. Disconnect the **BLUE** tube from **FILTER OUT** and Connect to **UV-OUT**. Then use a piece of blue tubing to connect from **FILTER OUT** to **UV-IN**. Check for leaks: *If there are leaks at input or output ports: ensure that all the tubing is pushed as far as it can go into the fittings on the unit.*

Congratulations! Your System is now ready for use.

THE FILTER SYSTEM IS DESIGNED FOR COOL - COLD WATER USE ONLY.

Note: Water may be cloudy for about a week as the natural minerals in the cartridges adapt, to speed the adaptation period up, turn the system on 15-20 seconds at a time more often throughout the day. Do not flush for longer periods, as it won't be as effective.

**** To Disconnect the tubing from any connections:**



FOR CARE & OPTIMAL PERFORMANCE:

* Flush the system for 5 minutes when it hasn't been used for 2 or more days.

PRECAUTIONS:

- ALWAYS turn off the power supply and ensure hands and area is dry before servicing the system.
- Do not look directly at the UV light when it's turned on.
- Never run hot water to the filter, as the filtration process will not be effective. Throughout usage you may notice the water level fluctuate in the clear chambers, this is a normal effect and does not interfere with proper filter function.
- If UV bulb is broken, open windows and leave the room for 20 minutes to allow for the UV bulb gas to clear out.

MAINTENANCE SCHEDULE:

a. Filter Cartridge Replacement (Every 500 gallons for consistently superior water quality):

a. Every 6 months: If using up to 2-3 gallons (32-48 cups)/day

b. Every 12 months: If using up to 1-2 gallons (16-32 cups)/day

**Based upon one of the most difficult to remove contaminants (Fluoride) at the federally recommended levels of 0.7mg/L. For greater Fluoride levels, replace the Fluoride cartridge sooner:*

*> If Fluoride Concentration: apx. 2.2ppm = Replace Every **150** gallons*

*> If Fluoride Concentration: apx. 1.2ppm = Replace Every **300** gallons*

b. Wipe unit/housings inside with non-toxic dish soap and rinse well. Do Not over tighten housings when closing them.

c. Lubricate the rubber O-rings inside the housings and on the spout with an FDA & NSF Compliant Food-Grade Silicone lubricant (included) once a year to help maintain leak-free performance.

d. Pressure Regulator & Leak-Stopper Device: Replace every **4 (four)** years.

e. UltraFiltration Membrane: Can be re-used up to **3 (three)** years if cleaned during cartridge changes: Soak in 3% Hydrogen Peroxide in a tall container (*so the membrane is fully submerged*) for 12 hours during every cartridge change or, 45 minutes in 10% Hydrogen Peroxide, rinse well with warm water and place back into the system, flush system for 10 minutes.

f. UV System: The unit is maintenance-free and is designed to last for apx. 5-10 years depending on how often you use the filter, etc.

RETURN / EXCHANGE POLICY

1. If the filter arrived damaged, please call us immediately to get an exchange: 1-347-492-4014
2. If you choose to return the filter for any reason other than damage upon arrival, we will be happy to issue a full purchase price refund or exchange within: **14 days of delivery date, minus shipping cost. The return policy applies to water filter systems and any unused (sealed) filter media cartridges.** If cartridges have been opened and used, we will deduct the price of the cartridges from the refund, as they will no longer be resellable.
3. **If you decide to return past the 14-day return period, we will still accept the item for up to 30 days from delivery date,** however, there will be a reasonable 10% restocking fee applied. Please call us or send an email to initiate the return process or if you have any further questions.

Once you've experienced your new system, feel free to share your positive experience by going to our website product page and writing a review. ☺ Thank You! - The PureEffect Team



NO-HASSLE 2-YEAR WARRANTY

*PureEffectFilters LLC dba PureEffectFilters.com, warrants its water filter systems to be free of defects in parts and workmanship for a period of: **two (2) years** from the date of purchase.*

All our systems are made of high-quality components (not made in china) and are designed to last for many years beyond the warranty period, but if any manufacturing defect is present, it will make itself know well within the warranty period.

*In the rare case that it should become necessary to repair or replace the filtration system or one of its components, please take a photo of the damaged part and email it along with your order # and a detailed description of the defect to: **info@PureEffectFilters.com** or contact our Customer Service Department at: **1-888-891-4821**. We will handle your claim promptly, and as hassle-free as possible.*

This warranty does not apply to damage resulting from UV bulb/power supply burnouts due to power surges/often turning power on/off, action/s of the user such as: misuse, accidents, improper installation, operation outside of specification (e.g. over the indicated PSI limit, exposure to direct sunlight, freezing temps, UV light), improper maintenance or repair and unauthorized modification.

PureEffectFilters LLC total liability is limited solely to repair or replacement of the product. The warranty set forth above is inclusive and no other warranty, whether written or oral, is expressed or implied.