

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. If there is any issue, please call us BEFORE they leave so we may help resolve it. 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). **Handle any Glass Parts** (UV Bulb, Quartz Glass Sleeve) gently and with extra care not to break them.

3). **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.

Add-On Accessories: If 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: Undercounter Systems Only)

(Must be installed to keep warranty)

3rd - Gallon Meter (Optional)

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 & Congratulations on your purchase of **The PureEffect™ ULTRA-DISINFECT** Water Filtration System Featuring: UV Disinfection (*Optional*), UltraFiltration Membrane (Bacteria/Nano Particle Filter), FluorSorb-MAX™ (Fluoride Filter), AntiRad-Plus™ (Radiation Filter), SuperBlock™ (Wide-Range Chemical/Sediment Filter), KDF55® (Heavy Metal 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 use/reference.

If your PSI is over 80 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 housings be subject to more than 80PSI** (*most common PSI range is between 40-80*). You should contact a licensed plumber if you are not able to check this on your own. Excessive water pressure could cause damage to the system and water to leak out.

[FOR UV LIGHT VERSION: Ensure that a licensed and insured electrician installs a GFCI (outlet with test/reset buttons) outlet to power the UV or purchase an adapter on Amazon, search for: B000MM3Z6C. Also, a surge protector (e.g. TrippLite Spike Cube) is required to protect the device. **Avoid using non-grounded and non-GFCI outlets. The UV is designed for US voltage (110volts), use appropriate transformer otherwise.**

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.

Do not operate the UV light if has been dropped, or if there is any damage to the UV power supply, cord, housing, bulb, glass bulb sleeve and/or connections. If UV light bulb is broken, ventilate the area adequately to allow for the bulb's gas to clear out and leave the area for that period.

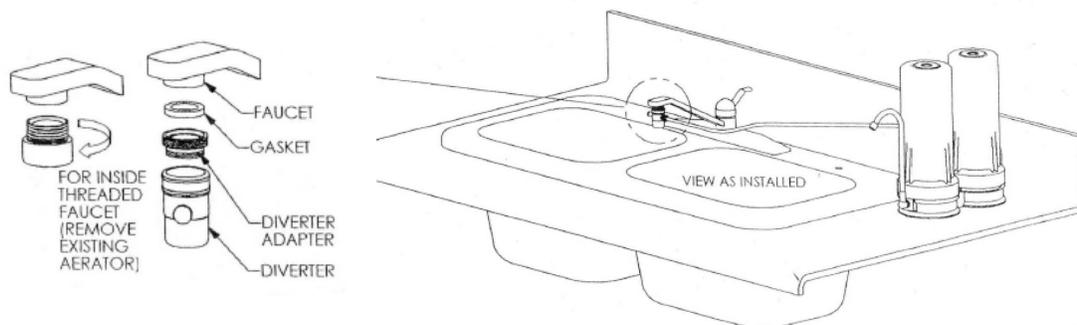
Inspect the Glass Sleeve inside the Stainless-Steel UV housing before usage, ensure there are no cracks or damage to it. If so, do not use the system and contact us right away.

Do not plug in the UV system power without first properly connecting the light bulb into the housing and PIN connector. Avoid looking at or touching the UV Light bulb directly when it is operating.]

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. Unscrew the housing chambers with included wrench and position filter unit on your kitchen countertop close enough to the sink to ensure that any excess water coming out of spout will drain properly. *Keep the system out of direct sunlight.
3. Unscrew your existing **faucet aerator** head and replace it with the included **Diverter Valve** (see diagram below), hand tighten. You may need an adapter (included) depending on faucet type. *Plumbers Tape around the threading can help if there are any leaks.



4. Find the Metal **Spout Elbow** and screw into the left side of the system as pictured below, as well as find the **White Water-In Elbow** and screw into the front of the first clear chamber.



5. Next, Push the tube into the quick-connect port on the diverter as far as it can go. *Note: make sure to factor in enough "slack" in tubing for when you move your faucet around.*
6. Measure how much tubing you will need to comfortably reach the **Gallon-Meter** (if purchased) and plug it into the Gallon-Meter input (*please follow the indicator arrows on Gallon-Meter to match water flow direction*), then plug tube from Gallon-Meter output into the "**Water-In Elbow**" in the filter system until it "pops-in" as far as it can go.

Installing the Optional Gallon-Meter: (See instructions that came with it).

7. **Remove shrink wrapping** and insert the cartridges into the system's chambers as follows and close Chamber #2 & #4 empty for now (do not over tighten chambers).



8. **IF PURCHASED UV VERSION** (otherwise skip to Step 9 below): **Unpack and Install UV Light Bulb into the Stainless-Steel Housing:**

a. Wash hands with soap to remove oil residues from fingers before handling bulb. Please take care not to break it.

b. Use a flashlight and carefully look inside the open-ended metal side cap to ensure the glass sleeve inside is not cracked/broken.

c. Carefully nudge/rock the 4-PIN connector end of the UV bulb into the black 4-PIN plug of the power adapter (*hold bulb by the white part near the pins*), then slide bulb into the right side of the UV housing cap and fit the rubber cover over the metal cap.

9. Proceed to Cartridge Flush/Leak Test Instructions on the next page.

INITIAL CARTRIDGE FLUSH AND SYSTEM LEAK TEST

IMPORTANT: Leave the UV system power cord unplugged for this step!

Note: You may want to place a towel around/under the unit to collect the water, if there're any leaks or when you unscrew the chamber for step.

A. Slowly turn on the **cold water**, check faucet diverter valve for watertight seal (*O-ring gasket seal should be included in the top of your diverter valve*).

B. With your cold water on, turn the white **Diverter Valve Handle** up, this will bypass your faucet and redirect the water flow to your filter and out of the **Spout**. **Note: you may hear a slight "hissing" sound when the filter is working, this is normal and is due to the built-in flow-regulator.*

C. Check for any leaks on all connection points to ensure watertight connection. *If there are leaks at input or output ports: try to screw the spout elbow and "water-in" elbow a bit tighter, as well as ensure that the white tubing is pushed as far as it can go into the "water-in" elbow.*

D. As the first water begins to flow, you may notice some grey carbon and mineral fines pass through as the cartridges get flushed. Allow the cold water to run on full for **5 minutes** then turn off faucet. **Remove packaging** and insert the **UltraFiltration Membrane** into **Chamber #2** and the **AntiRad-Plus** cartridge into **Chamber #4**. Screw chambers closed, flush the system for an additional **10 minutes**.



Note: First Water may be cloudy during few seconds of use for apx. 1 week as minerals adapt and releases mineral fines. To speed this process up, turn the system on more often in short 15-20 second bursts, this will be more effective than leaving the system on long, which will shorten cartridge life.

E. To Shut off the filter, turn the white handle into the down position on the diverter valve and turn off the faucet.

F. Ensure everything is dry, and plug in the UV power chord into a protected outlet.

Congratulations, your system is now ready for use!

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

FOR CARE & OPTIMAL PERFORMANCE:

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

PRECAUTIONS:

1. ALWAYS turn off the power supply and ensure hands and area is dry before servicing the system.
2. Do not look directly at the UV light when it's turned on.
3. 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.
4. 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:*

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

b. *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, on the spout and in UV Chamber Caps with an FDA & NSF Compliant Food-Grade Silicone lubricant (included) once a year to help maintain leak-free performance.

UltraFiltration Membrane: Replace every 3 years, but 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.

UV Lightbulb: Replace every 12 months, and Gently Wipe/Rinse the Glass Sleeve inside the housing. Although the UV light may still be operating, its potency will be significantly reduced after 12 months of operation (don't wait until it burns out to replace). The UV system is equipped with audible alarms, which sound when:

a. The UV lightbulb is not firmly/fully pushed into the power supply PIN plug.

b. The UV lightbulb isn't ON or has burned out. (contact us for a replacement).

c. The UV Power Supply is malfunctioning. (unplug and wait 10 seconds, plug back in, if still beeping, contact us for support).

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 re-sellable.
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 it's 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.