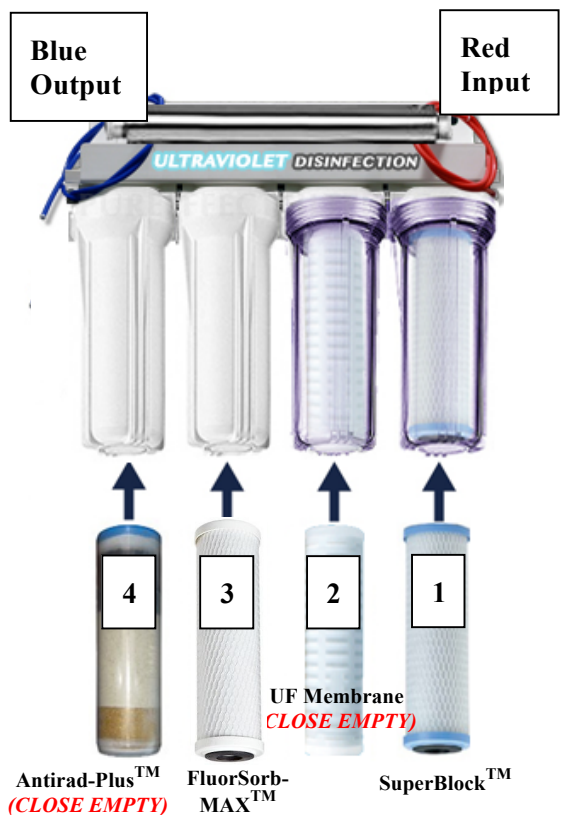


## NEW CARTRIDGE INSTALLATION, FLUSH AND SYSTEM LEAK TEST

**CAUTION!!!** – Please ensure you Unplug the UV from the Power Outlet, Turn Off the Water Supply at the cold water line & open the dedicated faucet (to release pressure) before opening/servicing the system. Ensure you place towels around the leak-stopper device to absorb any water that may come near it and prevent it from triggering.



❑A. **Remove Shrink Wrapping** and insert the following Cartridges only:

**Chamber #1 - SuperBlock™**

**Chamber #2 – Replace or: To Disinfect your existing UF Membrane:** Soak in 10-12% Hydrogen Peroxide for 60 min (recommended) in a glass container (e.g. vase) or 12 hours in 3-5%, then rinse well and flush inside system for 5 minutes.

**Chamber #3 - FluorSorb-MAX™**

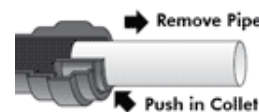
**Chamber #4 - Close Empty For Now.**

*\*We recommend to hand tighten housings when closing to avoid over over-compressing the rubber o-rings inside.*

### **IF YOU HAVE THE ULTRAVIOLET LIGHT OPTION:**

❑B. **Disconnect the BLUE OUTPUT** tube from the UV and temporarily connect it to the “**FILTER OUT**” in order to bypass the Stainless Steel UV Housing. *\*You will need to disconnect the short WHITE FILTER OUT tube from the filter system’s OUT port in.* (See Connection Diagram on P.2) *This is necessary in order to avoid staining the inside of the UV Housing with mineral fines and carbon dust during cartridge flushing.*

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



❑C. Slowly turn on cold water, check all connections leaks.

❑D. With your cold water on, gently turn the **Handle** on the filters’ faucet to allow water flow. You may notice the water is cloudy; this is just mineral fines being released. Allow the cold water to run on full for **5 minutes** then shut off water supply to filter via the Angle Stop Adapter Valve, leave filter’s faucet “on” to release water pressure.

**Note:** Water may be cloudy during 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 and will waste cartridge life.

❑E. Insert the **2<sup>nd</sup>** cartridge (UltraFiltration Membrane) into **Chamber #2** and the **4<sup>th</sup>** Cartridge (AntiRad-Plus™) into **Chamber #4**, flush the entire system again for **10 additional minutes**.

❑F. Shut off water supply to filter via the Angle Stop Adapter Valve, leave filter's faucet “on” to release water pressure.

❑G. **Unpack and Install UV Light Bulb into the Stainless Steel Housing:**

1. Remove oil residues from fingers before handling bulb. Please take care not to break bulb.
2. Pull off the rubber cap from right side of the Stainless Steel UV Chamber & pull out old bulb.
3. Carefully nudge/rock the 4-PIN connector of the new UV bulb into the black 4-PIN plug of the power adapter (hold bulb by the white part near the pins), then slide new bulb back into the glass sleeve inside the housing, and place rubber cap back on to secure.
4. If everything is dry, plug the power adapter into the outlet and turn system on again to check for leaks.

❑H. Re-connect the tubing as it was originally connected (see diagram below).

*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.*

