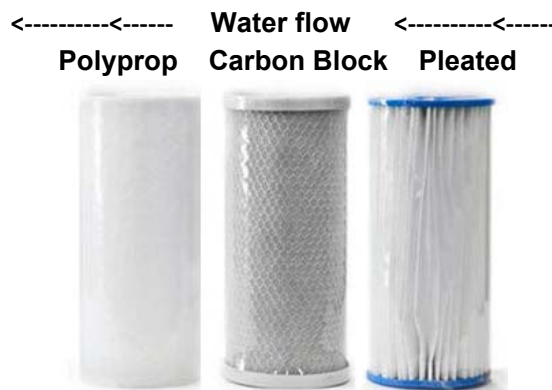


## REPLACING FILTERS – ALL SYSTEMS

1. **Disconnect all electricity to the system (UV systems only).**
2. Remove outer aluminium box by removing the screws at the top and on the sides.
3. Shut off your incoming water supply at the system's shut-off ball valves.
4. Press the red pressure-release buttons on top of all your filter housings until your pressure gauges read zero, or turn on a tap or hose until there is no pressure.
5. Using the filter wrench, unscrew each of the filter housings – note they are heavy and full of water. Remove old filters and then remove the outer wrappers from new filters.
6. Replace the filter cartridges with the new ones. Filter order is as below:



7. Replace the filter housings being careful to seat the filters correctly inside the housing. Check the black seals in the top of filter housings are seated in the groove, tighten with the wrench.
8. Turn on incoming water supply to the system. Push the red buttons repeatedly until all air is removed and water comes out. Run a tap or hose to clear any air locks in the pipes.
9. Check no water is leaking from the system. If there is shut off the water and tighten the filter housings.
10. Turn on power supply (UV systems only).
11. Turn on a tap in the house for a few minutes until the water is flowing clear.

**Never turn on power to the system before turning the water on**

## REPLACING THE UV LAMP – ALL UV SYSTEMS

**IMPORTANT – Do not look into the UV light for any period of time, it could damage your eyes.**

1. An audible alarm and red light on the ballast indicates that your UV lamp has either failed or the timer has counted down to 7 or fewer days remaining.
2. **Unplug the ballast from the power supply.**
3. The UV lamp may be hot when first turned off, allow sufficient time to cool before attempting removal.
4. **DO NOT unscrew the silver caps on the end of the UV chamber, this will release water.**
5. If a white plastic cap is fitted, pull it off then pull the black cable attached to the lamp until you can see the connection to the lamp. Unplug the lamp from the black connector (4 pin plug) and gently slide the lamp out of the quartz sleeve, taking care to use both hands, one to hold the end of the lamp, the other to support the lamp at the mouth of the quartz sleeve. Be careful, the lamp may be hot and is very fragile and does not bend.
6. Insert a new lamp the same way, carefully supporting it at the mouth of the quartz sleeve.
7. Plug the 4 pin plug to the end of the lamp. It only fits one way so do not force it, simply turn the lamp ¼ turn if it does not fit. Push the white cap back on if one is fitted.
8. Check for any water leaks around the quartz sleeve. If water is leaking, check and tighten the O-rings that are protecting and waterproofing the quartz sleeve (see instructions below).
9. If there are no water leaks, switch the electricity on. Silence the alarm by pressing the button on the ballast as indicated until the readout is 365. You will see the UVC lamp giving off a bluish light, if operating properly.