

# PROCEDURE FOR CHANGING YOUR CARTRIDGE SEDIMENT FILTER

**NOTE\*** Cartridge filter replacement recommended every 3-4 months, *or, as needed*, based on the amount of particulate, in your individual well.

**STEP #1:** Close ball valves #2 (input) and #3 (output)

**STEP #2:** Put the radon system in *by-pass*. If you own a “Bubble-Up” system, turn both red “arrowhead” knobs so that they point towards each other.

**For older units**, swing the “*Service/By-Pass*” valve to the By-Passed position.

If you own an “AIRaider” system, push the slide “push to by-pass” all the way into the by-passed position (you may have to push a bit).

**STEP #3:** Get a bucket or a sizable bowl and place it below the test bib (spicket) that is located just before the #3 ballvalve.

**STEP #4:** Open the spicket to release the water pressure within the filter cartridge. Wait until the water stops coming from the spicket. **Close spicket.**

**STEP #5:** Stabilize the plumbing with one hand while you loosen the filter cartridge sump using the filter wrench that was provided at installation.

*(Remember: righty tighty – lefty loosy)*

**STEP #6:** Dump the dirty filter and water into bucket and rinse out sump.

- **IMPORTANT! DO NOT LOOSE THE SUMPS’ RUBBER “O” RING.**

- **If it falls from the inside top of the sump, wipe it clean and replace it.**

**DO NOT USE VASOLINE ON RUBBER “O” RING. USE SILICONE ONLY!**

**STEP #7:** Insert a new 5 micron sediment filter (not taste & odor) cartridge into the sump. Sanitize by adding a small cap-full of chlorine bleach into sump.

**STEP #8:** Replace the filter sump (with new cartridge) being very careful not to “cross thread” it while screwing it back on.

- **DO NOT USE WRENCH TO RE-TIGHTEN SUMP.**

- **HAND TIGHTEN ONLY!**

**STEP #9:** Open ballvalve #2 and refill sump. If it leaks, close ballvalve #2, repeat steps #3 & 4 and tighten slightly. If it still leaks, close ballvalve #2 and repeat procedure starting at Step #3. If no leaks occur, return the by-pass valves/slide to the service position and open #3 ballvalve.

**Congratulations!**

**Cartridge filter change is complete.**

**If any questions or problems:**

**Please, don’t hesitate to call**

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