

FILTER REPLACEMENT INSTRUCTIONS FOR 10" AND 20" HOUSINGS

- 1. Read all the instructions before initiating a filter change.
- 2. Shut water off the water supply to the filter housing and open the closest faucet downstream from the filter housing or press down on the red pressure relief button.
- 3. Make sure you have a filter housing wrench on hand. A strap wrench may be required if the housing cannot be removed with your plastic filter wrench.
- 4. Have o-ring silicon grease or food grade silicon grease on hand to lubricate the threads of your filter canister and the o-ring.
- 5. To remove a filter housing the canister will be turned clockwise to loosen.
- 6. If you have trouble opening the filter housing it is because the housing was over tightened during the last filter change or the system is still pressurized.
- 7. Be careful not to break the plastic filter wrench. If having trouble loosening the canister, try using a strap wrench.
- 8. Have a bucket ready to place spent filter in and to dump out the water in the canister. Have a towel ready to wipe up excess water around filter assembly and be sure to rinse debris out of the bottom of the filter housing.
- 9. Examine the o-ring for cuts or gouges and replace if damaged. Otherwise, wipe the o-ring clean and liberally apply o-ring lubricant to the entire o-ring.
- 10. Use a Q-tip or rag to clean out the o-ring trough.
- 11. Wipe the threads clean and apply lubricant to the threads to make your filter replacement job easier the next time around.
- 12. Insert each filter into the proper housing and make sure it is centered before threading the filter housing back onto the head.
- 13. Ensure that the o-ring is properly seated in the trough of the filter housing.
- 14. When reattaching the housing, place one hand under the center of the filter housing and hold the top of the housing in place as you turn with the hand on the bottom of the housing.
- 15. The filter is tightened by turning in a counter clockwise direction. Tighten only enough to ensure no leaking and no more than this.
- 16. After tightening, turn the water on slowly and only partially while looking for leaks.

 Do not turn water on fully until after all filter housings have been filled with water.
- 17. Make a note of when filter was changed and your job is done!