



Technical Bulletin

WINTERIZING PROCEDURE

Softeners & Filters with 5600 Series Valves

SOFTENERS

1. Close inlet, outlet and bypass valves. If installed with a bypass valve mounted to the control valve, move red handled lever to bypass position.
2. Disconnect unit from electrical power supply.
3. Rotate manual regeneration on front of timer clockwise to backwash position.
4. Leave in this position until no more water flows to drain.
5. The unit is connected to the house plumbing via a brass yoke or a brass bypass valve. Where the yoke or the bypass join the valve, it is connected by metal clips (*one on each side*) held in place with a screw in each one. Loosen these screws until the clips can be rotated freely.
6. Carefully separate the unit from the plumbing at this point by rocking the unit slightly forward and at the same time pushing back on the connecting piping.
CAUTION: Be sure not to lose any o'rings or clips.
7. The **inlet** to the softener is on the **left** side when facing the softener. Plug this port with a rubber stopper, cork, or a small wet towel.
8. Index unit to the brine position by rotating the manual regeneration knob clockwise.
9. Lower the drain line on the unit to floor level. If plumbed in with rigid pipe, adapt a section of flexible tubing to the drain line at a convenient spot and lower this line to floor level. Create a suction on the drain line and begin siphoning the water from the mineral tank. Immediately proceed to step 10.
10. Push down on the float rod assembly in the brine tank. Observe liquid level beginning to drop in the brine well.

NOTE: On units without a brine valve the liquid level will begin to drop with no need to touch a float valve.
11. Allow siphon action to continue until flow ceases at drain line. At this point virtually all of the water will have been evacuated from the pressure tank and from the brine tank. The primary concern was to eliminate the fresh water from the brine well. Remaining liquid is brine with a low (approximately 0°F) freeze point and considerable expansion space.
12. Rotate manual regeneration knob clockwise to service position.

13. Remove inlet plug.
14. Disconnect drain line and empty.
15. When facing timer, view lower right side of valve and note two screws holding the injector body cap in place. Loosen both screws 2 turns counterclockwise. Gently pull the cover plate away from the injector housing as far as possible (limited by screws). A few drops of water will be expelled.
16. Rotate the manual regeneration knob slowly thru two or three complete revolutions.

UNIT IS NOW PREPARED FOR EXPOSURE TO SUB-FREEZING TEMPERATURES. LEAVE AS IS AND DO NOT RETIGHTEN OR REASSEMBLE COMPONENTS UNTIL FREEZE PERIOD HAS ENDED!

FILTERS WITHOUT CHEMICAL SOLUTION CONTAINER

Begin with steps 1-6 as supplied above for softeners then:

7. Rotate manual regeneration knob to setting rinse position.
8. Proceed with steps 9 and 11 thru 16. Winterizing is complete.

FILTERS WITH CHEMICAL SOLUTION CONTAINER

Begin with steps 1 thru 6 as supplied above for softeners. Then separate the regenerant draw line from the float in the solution container. Remove the float valve from the container.

CAUTION: Do this over a drain and in an area where possible staining will not be a problem. Allow all liquid to flow out of the float valve. Flush valve and again drain completely. Store valve up-side-down. Then:

Proceed with steps as outlined above for filters without chemical solution container.