

NaturalSof 6L Initial Start-Up Sequence

Subject: 6L With The NWS-5 Button Control Valve (Head) page 1 of 2

Attention Installer: All NaturalSof Filtration Tank Appliances Must Be Transported In The Vertical Up Right Position. **AVOID** Transporting Or Resting Tanks On Their Side Horizontally At All Times.

Please complete this initial start-up sequence after programming and before putting the 6L into Service. Failure to do so will result in fouling the plumbing system and connected appliances with carbon fines. Duration: Approximately 50 Minutes

Backwashing The Vessel Media

1. Bypass valve in and out in the OFF position.
2. Turn the isolation valve to the OFF position. Installed on the outlet pipe.
3. Connect a garden hose to the drain cock installed on the outlet pipe above (upstream) of the Isolation valve. Set the other end of the hose at a safe place for drainage. Close drain cock.
4. Slowly open the inlet side of the bypass valve 1/3 of the way. Example: 3:00 is Off and Open to 2:00 position. Fill the vessel slowly until full.
5. On the Control Valve, Push and Hold the REGEN button for four seconds -The control valve will Display "BACKWASH" 8 MIN countdown and begin. At 7Min Unplug the power supply for 20 minutes. During this time, observe water running through the control backwash drain. While flushing out the carbon fines, black to gray to cloudy water is expected. Continue flow until clear water is achieved.
6. Upon observing clear water flowing out of the backwash drain, plug the power supply into the outlet. "BACKWASH" cycle will resume. The control will advance "RINSE" 8MIN > "Filtering" > then to HOME "Time of Day".
Proceed to the next step.

Flushing The Vessel Media

1. Confirm the isolation valve is in the full Off position.
 2. Turn the bypass inlet valve to Full Open.
 3. Turn the bypass outlet valve slowly to half open.
 4. Open the drain cock slowly throttle flow while observing water flow from the end of the garden hose for up to 20 minutes or longer until continuous clear flow is achieved.
 5. Turn the drain cock Off.
 6. Turn the bypass outlet valve to the full open position.
- The flushing vessel media is complete. Proceed to the next step.

Placing 6L into Service

1. Confirm isolation valve is in the full OFF position.
 2. Confirm the inlet & outlet on the bypass valve are full OPEN position.
 3. Turn the isolation valve slowly to the Open position.
 6. Beginning with the furthest tap connected on the plumbing system, open cold water to purge air. Repeat this step at each cold and hot faucet.
 7. Remove the hose faucet from the drain cock.
- The Initial Start-Up Sequence is Complete.

Naturalsof 6L Reference Sheet

Subject NWS 5 Button Control Valve (Head) page 2 of 2

Attention Installer: It's important to protect the power supply by using a surge protector. This will safeguard the Control Valve's programming board from any potential electrical damage. Plumbing connections must have an isolation valve (H) and a drain cock (D) on the outlet pipe within 2 feet. This is required for use during the initial start-up, water sample collection, and service diagnostics when troubleshooting.

