

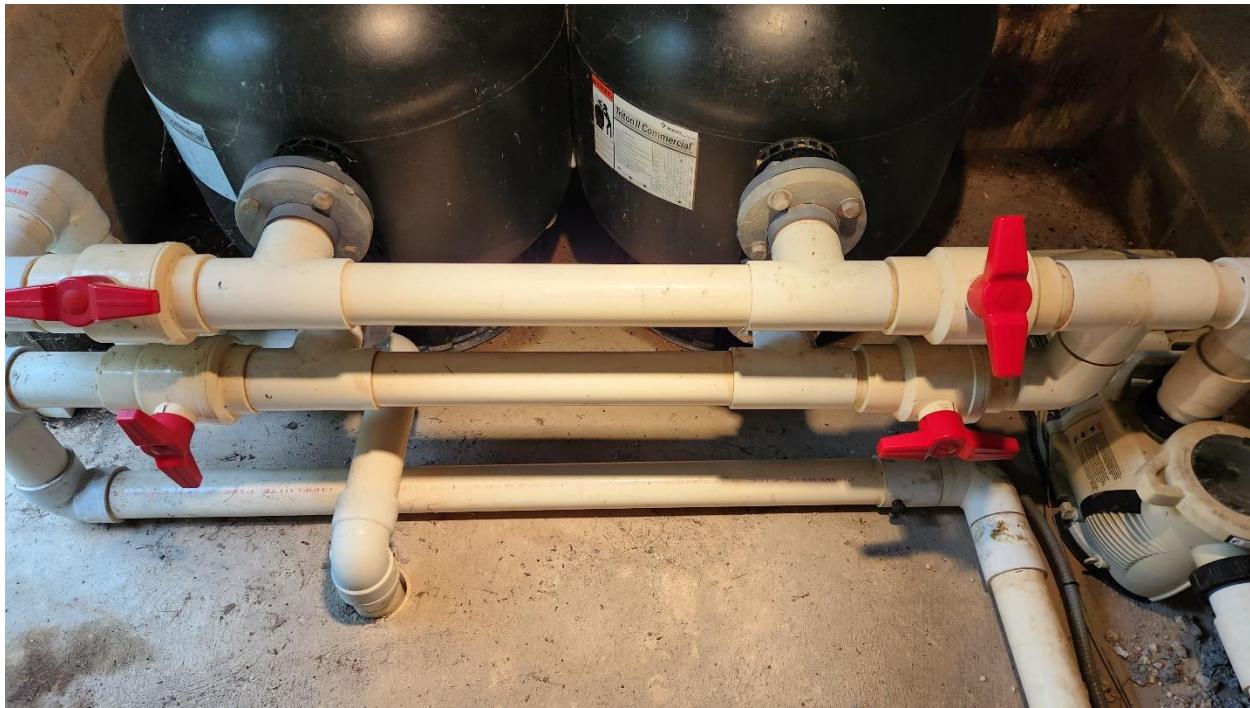
Backwashing Pool

The pool MUST be back-washed

- whenever the pressure gauges reflect 20 pounds of pressure or more
- or
- after using the pool over the week (end) prior to leaving.



1. Open the cover to the pool pump and press the START/STOP button. Wait for pump to turn off.



2. Reverse the 4 BACKWASH VALVEs (pictures show valves reversed.)



3. Wait 30-60 seconds while water begins to flow by gravity then turn POOL PUMP to the ON position by pressing the START/STOP button. Usually there is a minor delay in the pump booting up. (Look out the door, and you will see (generally) cloudy water pumping out. Backwashing takes 2-3 minutes. Once clear water runs, turn the pump off by pressing the START/STOP button)



4. Return 4 BACKWASH VALVEs to normal (pictures show valves at normal.)



5. Turn POOL PUMP to the ON position by pressing the START/STOP button. Usually there is a minor delay in the pump booting up.

6. Review pressure gauges, they should read around 20 pounds of pressure or under. If significantly over 20 pounds of pressure, re-backwash the system.

Cleaning the Filter Strainer

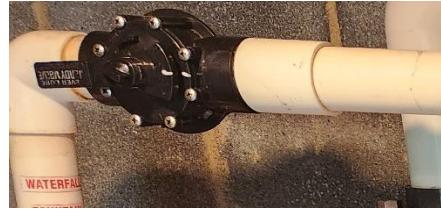
If you notice a lot of debris in the filter strainer or the waterfall is no longer running that is a good indication the filter strainer is too full to allow enough water pressure to pass through. Cleaning the filter strainer will solve this issue.



1. Open the cover to the pool pump and press the START/STOP button. Wait for pump to turn off.



2. Close the Main Drain (MD), Skimmer line and Return line (closed position shown)



3. Close the WATERFALL RETURN LINE (to close waterfall line, handle should be loosened and at 9 a.m., then re-tightened)



4. Open the strainer filter housing (turning counter clockwise).



5. Remove the interior plastic strainer bucket (there may be pool of water) and clean it out. NOTE: Pay attention to where the hole in the strainer is lined up to the pipe).



6. Place the cleaned/rinsed strainer back in the strainer housing. Ensure the hole in the strainer matches the inlet pipe shown



7. Screw the strainer filter cover back on (it is indexed) in a clockwise rotation.



8. Open the Main Drain (MD), Skimmer Line and Return Line to the position shown in photo



9. Open WATERFALL LINE and re-tighten lock screw (handle should be at around 8:00 a.m.)

IMPORTANT: With the waterfall line in the open position, ensure the waterfall is not overflowing. If it is, adjust the line to a more closed position to throttle water.)



9. Turn POOL PUMP to the ON position by pressing the START/STOP button. Usually there is a minor delay in the pump booting up. Close the cover pump cover, ensure the filter housing is not leaking.
