

Troubleshooting a Circulation Issue/No Flow

Cause:

When water isn't allowed to properly flow through the connections and/or filter, it reduces circulation throughout the entire equipment.

This can cause error codes to appear on the display, pump/pressure issues, dirty water, heater not to work, etc.

There are a few things you can check to resolve this issue.

Resolution:

- Check skimmer basket - Remove the skimmer basket and clean all debris out **(if your using pre-filter net change it)**
- Check pump strainer basket - Remove the strainer basket and clean debris out. **(if your using pre-filter net change it)**
- Ensure that the water level is correct
- Ensure that all the Valves are open, if closed flow would be restricted
- Check the suction port at the bottom of the pool for any obstructions
- Check the pump for **airlock** in the system
- Check filter - If your filter water pressure is creeping up to 10 psi above your filter's clean reading, the filter is clogging with too many contaminants and it time to clean it. Increasing pressure goes hand in hand with decreasing water flow. **Call Westcoast Service engineer**
- Clogged Pump impeller - If the pump's impeller is clogged with debris, water will not be able to flow out the side slots and generate a vacuum. Without a vacuum, the pump will not be able to suck as much water into the pump which reduces water flow. **Call Westcoast Service engineer**