



Lifegard Aquatics In-Line Filter System

For Questions Please call: (562) 404-4129
or email: info@lifegardaquatics.com

All Fittings are hand tighten only. Use 7-10 layers of Thread Seal Tape before hand tightening them. Make sure the volute of the pump is in locked position before running any water through the system. Once you start to run the water keep an eye on every joint for any minor signs of leak. Some movement during shipping or installation can cause leaks. This can be easily fixed by wrapping additional tape and tightening the threads.

Volute Lock



Place the rubber pad on the base of the pump to avoid vibration noise. Size the pad according to the gap between the pump base and the floor. An insulation base is provided to reduce the noise when placing the filters.

Tighten all unions prior to running any water. Some may have come loose during shipping or installation.





NOTE:

- 1 - Mark the ball valve to indicate open and close position
- 2 - Use Stainless Steel clamps to tighten all flexible hose connections
- 3 - The pump is NOT self priming. It needs to be primed in order to create flow. Please fill the suction side with water as indicated in the CustomFlo kit. Tighten all caps and run the pump. If circulation does not start check for suction side leaks.
- 4 - The Mechanical Filter comes with a cartridge. For your convenience an additional cartridge is supplied. Replacement cartridges can be purchased by calling us at (562) 404-4129.
- 5 - Some type of Carbon or other media can cause restriction in flow. If you notice flow reduction - take out the media chamber and run the system. We recommend the Lifeguard Pelletized Activated Carbon. Part # R280842
- 6 - **To service the system -**
 - a - Turn off the pump, heater and the UV
 - b - Shut off the ball valves
 - c - Have some towels available to catch any water that drips when opening the modules
 - d - Clean the cartridge or replace with the spare cartridge
 - e - It is recommended to service the pump every few months, replace the UV bulb every 12 months, clean the quartz sleeve every 2 months, replace the carbon media every 3 months
 - f - To enhance the life of your system all O-rings should be lubricated with silicon lubricant. Pump shaft and impeller should also be cleaned and lubricated.

When restarting the system make sure that the pump is primed, all caps are tightly placed back on the units, pump volute is in lock position.

Turn the pump on and turn the ball valves to open position.