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# Helix External Pump

## Installation Instructions

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This pump includes a 3 year warranty against manufacturer defects

### Placement:

- Place you Helix External Pump on an equipment pad, or stepping stone to keep it protected from any running water. We also suggest setting up some type of coverage to protect the pump from severe weather. You can accomplish this with a doghouse or an artificial rock.

### Plumbing:

- To plumb your Helix pump from your skimmer, put a check valve in the skimmer. Make sure it is well below water level. This will help create a "Flooded Suction" draw.
- Run pipe to leaf trap on the wet end of the pump. Before turning pump on, open leaf trap and fill trap and pipe with water
- Install a swing check valve at the pump exhaust running to filter. This will keep the plumbing running to the waterfall from draining out when power is shut off
- Be sure to apply a small amount of silicone grease when you are installing the leaf trap and pump union gaskets. This will insure the gaskets set fast and correctly to prevent air from entering lines.

We appreciate your business.