

NATURAL CURRENT SAVIOR USE AND CARE MANUAL

Installation Use

- 1) Take the Savior out of the delivery box, unwrap and placing it on the surface of your in-ground or above ground swimming pool or spa.
 - 2) Once Savior is in the pool or spa, with the solar panel facing up and filters in the water.
 - 3) Be sure the Savior can see direct sunlight for it to run and filter the water.
 - 4) If you have anything in the way of sunlight within you pool water surface, then you may tether (leash) the Savior in a sunlit area of your pool.
 - 5) There is no On or Off switch. To turn off the unit, place a towel on top of the solar panel or remove from pool or spa and gently place upside down on the ground in a shaded area.
-

Filter Cartridges

- 1) Replace Recommended Filter Cartridges: Unicel 7CH-322
- 2) Other Filter Cartridges Options: Pleatco PAS35-2, Filbur FC-0420
- 3) Filter Cartridge Model Size: Please look and see for your particular model size for your Savior unit.

Filter Cartridges Care

Tell when a Filter Cartridge needs to be replaced

In a typical spa, the culprit that plugs the media is perspiration and body oils combined with soaps, chemicals and very fine particulate. In a swimming pool, the loading is primarily debris along with suntan lotions and organic matter such as algae.

Assuming the Filter is properly maintained, determining when the Filter Cartridge is exhausted depends primarily upon three factors:

- 1) Shorter cycle time between cleanings
- 2) Low water flow rate,
- 3) Catastrophic failure such as a tear in the media or center core collapse.

All three are dependent upon proper pool or spa water chemistry and following a routine maintenance schedule. Filter elements are plastic and should be handled and maintained accordingly.

Maximize the life of filter cartridges

- Clean the elements per cleaning instructions
- Never use a stiff brush to clean the media
- Maintain your pool or spa water chemistry in proper balance
- Alternate filter cartridges when cleaning

Procedure to clean your Savior filter cartridges

- 1) Pull the Savior out of the water and set it upside down.
- 2) Use a garden hose with a straight flow nozzle to wash down the Savior and filter elements.
- 2) Remove the cartridges from the Savior filter housing.
- 2) Use a garden hose with a straight flow nozzle to wash down the filter elements. Work from the top down, holding the nozzle at a 45 degree angle, and wash all the pleats with emphasis between the pleats.
- 3) Rinse until all dirt and debris is gone
- 4) For all Savior spa cartridges and elements used in swimming pools where perspiration, suntan lotions, and other oils are present, soak the element for at least one hour (overnight is most effective) in:
 - (A) a commercial filter cleaner, or,
 - (B) one cup tri sodium phosphate (TSP) to five gallons of water
 - (C) one cup dishwasher detergent to five gallons of water.
- 5) Rinse the cartridge again to remove oils and cleaning solution.
- 6) If the filter has a coating of algae, calcium carbonate (residue from calcium hypo chlorite), iron, or other minerals, soak the cartridge in a solution of one part muriatic acid to twenty parts water until all bubbling stops.
- 7) Rinse

Submersible Filter Pump Motor Pump

Replace Recommended Pump Motor Type: Rule Marine by Xylem (Only)

Rule Marine Model Size: Look and see for your particular model size in GPH

New Pump Installation Directions:

- 1) Pull the Savior out of the water and flip it upside down
- 2) Unclip the old pump and pull the cord out until it stops (about a foot long of cord or so)
- 3) Then cut the cord (two wires) leaving length/room to work and wiring together. Note: If you need to unscrew the Solar Panel from the Savior float to have the wire length /room, please do so.
- 4) Then wire the new pump up with the two wires by splicing the two wires together and black tape well.
Note: black/-/black ground wire and Brown+/Red wire connection - Solar Panel Jbox is also marked + and – if you unscrew the Solar Panel.
- 5) Then push the new connected wires back in the Savior float wiring hole.
- 6) Then clip the new pump back on the blue clamps - with the pumps water return facing up or so you know the water flow is going down to the bottom of the pool.
- 7) Let the sun fully hit the solar panel, turning the new installed pump ON... place back in the water.