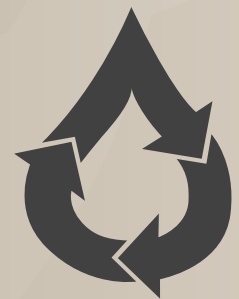


Flotender™

Owners Manual

For Greywater Recycling Systems



flotender™

MAINTENANCE

1-1 Greywater Recycling System Maintenance

ROUTINE MAINTENANCE

The Filter Basket in the Flotender collects lint & other debris from the shower, bathtub and washing machine.

The frequency of cleaning will vary depending on usage. Once a month is common.



When the system is not in use, remove the Access Cap and pump the collected debris at the bottom of the Filter Basket into the overflow pipe (typically 4 or 5 pumps) or into a watering pail.



See page 4 for directions on cleaning the secondary external filter

OCCASIONAL THOROUGH CLEANING

The through cleaning does not need to be performed as often as the routine cleaning but should be performed on occasion to rinse off debris missed by the spray jets.



For a thorough cleaning, lift and remove the filter basket and remove the filter bracket on the bottom of the basket to release the filter screen. Using the spray nozzle on your garden hose, dislodge the remaining debris by spraying from the outside in. Reconnect the filter screen and return the Filter Basket back into the Flotender.



Note:
When re-assembling, make sure the lower edge of the element gasket is resting in the gasket retainer groove.



MAINTENANCE

1-2 Clean the Tee Filter

With the system off, unscrew the clear filter cover and remove the filter element. Rinse off collected debris from the element and the element mat, then reconnect.

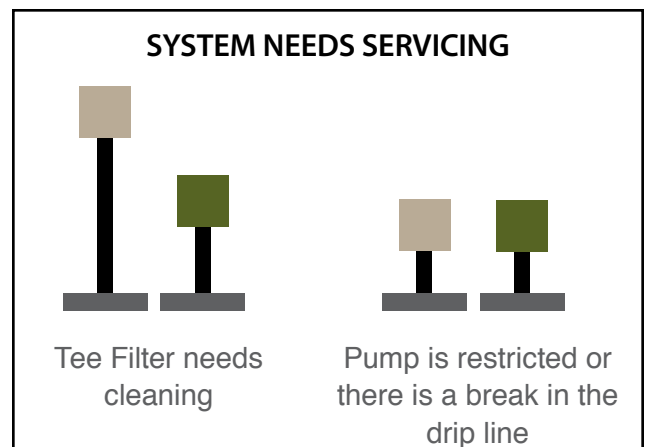
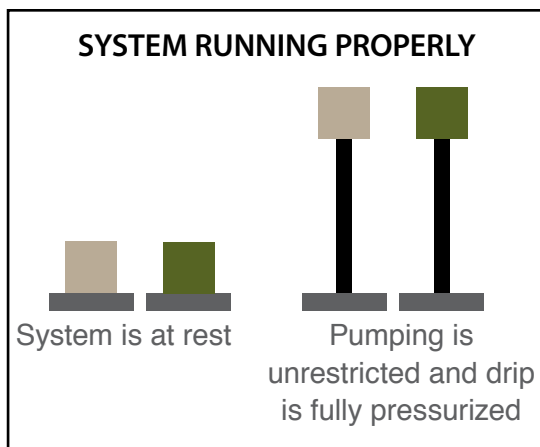


1-3 Performance Indicator Guide



Pump Indicator — Drip Indicator

Performance indicators pop-up when the system is pumping and pressurized. The tan indicator signals that the pump is running. The green indicator signals that the drip system is operating.



2-1 Winterizing

MINIMAL FREEZE CLIMATES

The system can be used year around and no winterizing is required.

MODERATE WINTER CLIMATES (FROST LINE LESS THAN 20" DEEP)

Turn the 3-way valve(s) inside the house so water is diverted to the domestic sewer line. Drain the water from the above ground secondary filter.

HARSH WINTER CLIMATES (DEEP FREEZE LEVEL)

Turn the 3-way valve(s) inside the house so water is diverted to the domestic sewer line. Remove the pump by disconnecting the union and remove the spray ring by disconnecting the swivel connection at the top of the hose. Drain the water from the above ground secondary filter.

TROUBLESHOOTING

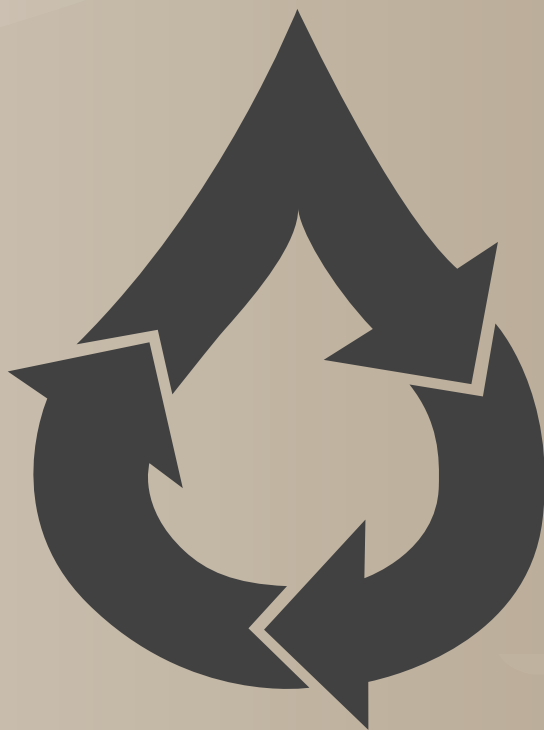
3-1 For Greywater Recycling Systems

PROBLEM:	SOLUTION:
Minimal water is coming out of the drippers and neither performance indicators are fully popped up.	Both the Filter Basket and the tee filter need to be cleaned.
Minimal water is coming out the drippers and the tan indicator (pump) has fully popped up but the green indicator has not popped up.	The tee filter needs cleaning.
Both filters have been cleaned and the pop-up indicators are still not fully popping up.	<p>The screen at the base of the pump has become plugged with unfiltered debris. Remove the filter carriage and lift out the pump and wash off the pump intake. When reassembling, make sure the filter carriage is placed firmly inside the intake socket so as to prevent debris from getting around the gasket.</p> <p>Note: This should not be happening unless the system has been operating without the Filter Basket or the intake carriage has been loosely positioned in the intake socket causing lint to bypassing the filters and flow directly into the pumping chamber. Make sure the filter element fits firmly against the tan element gasket.</p>
The pump will not turn on.	Make sure there is power to the outlet, the filters have been cleaned, and there is at least 2" of water at the bottom of the tank to engage the pump switch. If the pump still is not pumping, unplug the piggy-back cord connection and plug the pump directly into the outlet. If the pump starts pumping then the float switch is defective. If the pump motor still does not start, then the pump will need to be serviced.
The pump will not turn on	Make sure there is power to the outlet, the filters have been cleaned, and there is at least 2" of water at the bottom of the tank to engage the pump switch. If the pup still is not pumping, unplug the piggy-back cord connection and plug the pump directly into the outlet. If the pump starts pumping then the float switch defective. If the pump motor does not start then the pump will need to be serviced.

4-1 Warranty Information

LIMITED TRADE WARRANTY

The Filtrific Co. LLC (Filtrific) offers a 5 year warranty on all Flotender polyethylene components. All other products and accessory components are warranted to be free of defects in material and workmanship for a period of one (1) year from the original date of purchase. This warranty extends only to the original installer of the Flotender system. Filtrific will repair or replace any properly handled and installed product which fails under normal operating conditions within the warranty period, providing it was installed and maintained correctly, and all materials are returned to the factory (shipping prepaid). This warranty does not extend to labor or replacement charges, nor does it apply to any equipment of another manufacturer used in conjunction with Flotender products. Filtrific shall not be held liable for indirect, incidental, or consequential damages to Flotender products.



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