



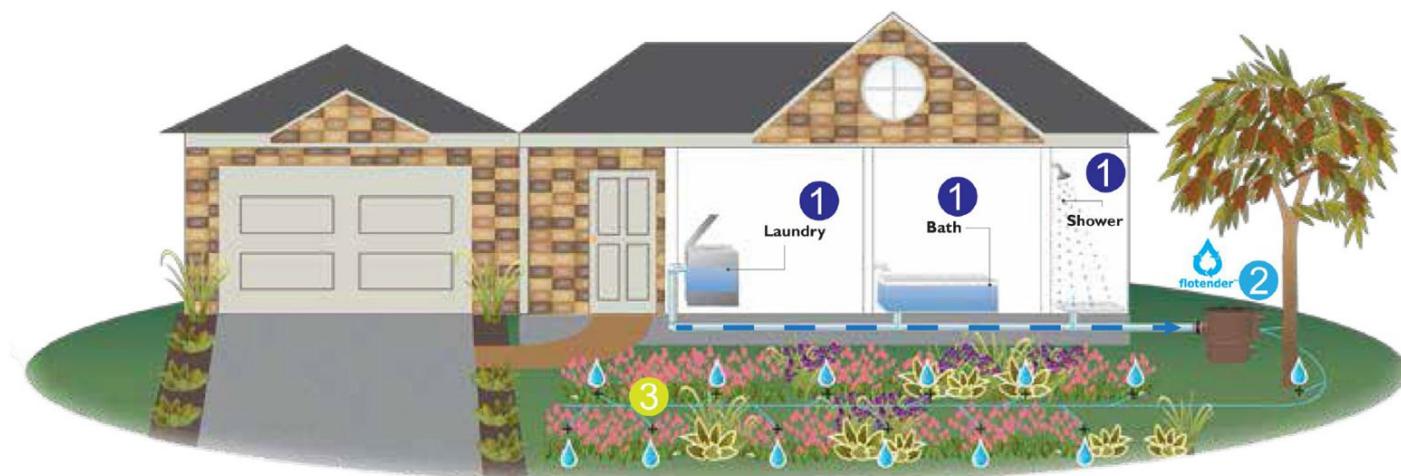
Greywater Filtration Systems  
for Landscape Irrigation

RESIDENTIAL • COMMERCIAL





# GREYWATER FILTERS | OVERVIEW / AUTOMATION



1

## Water is Captured

Water is captured from various greywater sources and sent to the Flotender™ Greywater Filter.

2

## Water is Filtered, Pressurized & Pumped

When the greywater enters the Flotender™ Greywater Filter, the fine lint and hair is immediately filtered out. The water is then pressurized and pumped into the drip irrigation system.

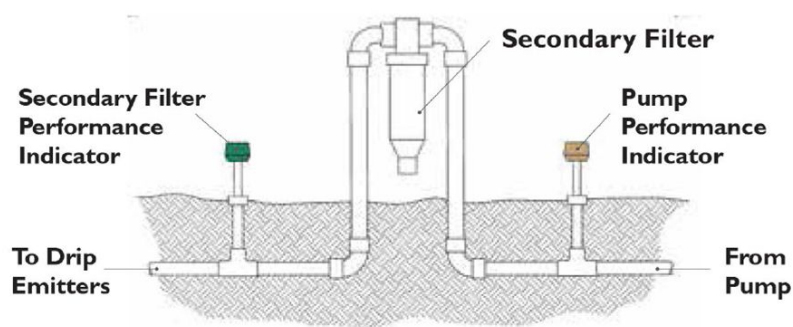
3

## Water is Delivered to the Plants or Lawn

The filtered, pressurized water is then delivered evenly to each drip emitter at the root zone of the plants, lawn or to the desired custom application.

### AUTOMATED OPERATION

The Flotender™ Greywater Filter is fully automated. When greywater enters the system it is automatically filtered, pressurized, and pumped to the above ground or subsurface drip irrigation system. When the water drops to the designated minimum pumping level the system shuts off until the next inflow of greywater.



### PERFORMANCE INDICATORS

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 secondary filter is operating and the drop system is pressurized.

FLOTENDER™ GREYWATER FILTRATION SYSTEM FOR LAND SCAPE IRRIGATION

# STS-40 | ADD ON SURGE TANK

The STS-40 Surge Tanks fits precisely around either end of both the GS and GL Series Greywater Filters, providing additional surge capacity in confined spaces.

## AIR VENT

The Air on the STS Surge Tank allows water to flow quickly in and out of the tank

## COVER IT UP

The top of the STS-40 Surge Tank rests below ground level, allowing it to be placed beneath lawn and ground cover.



## STS-40 SURGE TANK

**MODEL: STS-40**

WEIGHT: 40lb

### FEATURES:

- Side-nesting surge tank connects to either side of the GS or GL Greywater Filters.
- Adds an additional 40 gallons of water-in-motion reserve when connected to the GL Series Greywater Filters.
- Only requires a two foot deep hole.
- A 4" connection on both sides for connecting to a Greywater Filter or additional STS Surge Tanks
- Includes vented cap.

## STL-165

**MODEL: STL-165**



## AMAZING STRENGTH

Flotender Surge Tanks are manufactured to meet the demands of both residential and commercial installations. The reinforced top allows the tanks to accommodate placement under ground over, lawn, walkways or beside driveways where occasional vehicular traffic might be encountered.



# GREYWATER FILTERS | SERVICE ABILITY

## ONE CONCEPT, THREE SERIES

Each Flotender's three series of Greywater Filters contain the same components: the access Cap, Filter Baskets, Bolt Down Lid, Filter Carriage, Spray Ring, High Pressure Pump, Pump Switch and the Polyethylene Housing. Certain specifications vary by model, but the mechanics and engineering remain constant. Precise greywater filtration, expandable surge capacity, automated operation and high pressure pumping are just a few of the many design and installation advantages unique to the Flotender Greywater Filter.



## SERVICE ABILITY

Cleaning the Flotender Greywater Filter is simple and straightforward. Simply open the Access Cap, lift out the basket and wash off the debris.



## QUICK-CLEANING

Clean filters are essential in maintaining an efficient greywater filter. Routine maintenance is accomplished by occasionally emptying and cleaning the primary filter. If a large amount of debris has collected in the filter, simply remove the filter element and use a standard garden hose to remove the debris.

## SECONDARY FILTER CLEANING

To clean the secondary filter simply unscrew the filter from its casing and clean the element and media with a garden hose.



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