

Advanced Greywater Filtration



Efficient Landscape Irrigation

## Sustainable Irrigation with Greywater.

#### Flotender Is:

A water saving irrigation system which utilizes greywater for irrigation.

#### Flotender Includes:

The filtration and pumping system required to prepare the greywater for use with drip irrigation.

#### **Flotender Conserves:**

More water than any other water conservation system or device on the market.

## Water Saving Irrigation Systems | www.flotender.com

The Flotender System prepares greywater for reuse in irrigation for both residential and commercial applications.



#### **Multiple Zones**

Supports up to 2 irrigation zones which can be switched manually.



#### **Flexible Irrigation Options**

Greywater can be pumped immediately to the irrigation system or temporarily stored for scheduled irrigation.



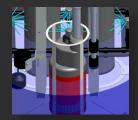
# Self-Cleaning Greywater Filter

Greywater is filtered to 150 mesh through a multi-stage filtration process with a self-cleaning primary filter.



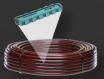
## Built- In Greywater Containment

The Flotender System includes built-in greywater storage / surge containment which is expandable to suit any installation size.



# High Pressure Irrigation Pumping

Flotender provides high-head pumping, allowing for the delivery of pressurized water to landscapes of varying elevation gain.





### **Use with Drip Irrigation**

The Flotender System is compatible with virtually any .5 GPH or larger self-flushing, pressure compensating above ground or sub-surface drip emitter on the market.

## **Advanced Systems:**

For greywater irrigation applications requiring additional advanced features consider GreyLink, Filtrific's most comprehensive line of greywater irrigation systems. GreyLink Systems feature:

- Advanced Irrigation Scheduling
- Up to 16 Irrigation Zones
- Automatic Weather Adjustments
- Remote Irrigation Control & Reporting

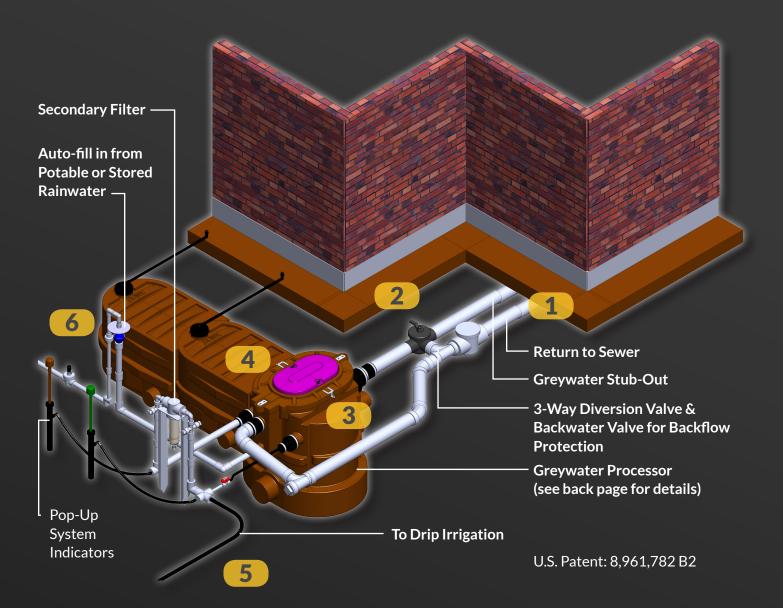
Visit www.greylinksystem.com for additional system information.



#### **Potable Water Backup**

When insufficient greywater is produced to irrigate the landscape, Flotender will supplement the irrigation system with potable water or stored rainwater.

## How Flotender Works | www.flotender.com



### 1. Greywater is Produced

Showers, washing machines and sinks can be connected.
Greywater flows out of the building through a separate line.

# 4. Scheduled Irrigation Option

If a pump timer is installed, the greywater is stored until a scheduled irrigation time when the greywater is pumped into the drip irrigation system.

### 2. Diversion Option

In the event of rain or freezing temperatures a 3-way valve allows for the inflowing greywater to be diverted back to the sewer.

## 5. Immediate Irrigation Option

If a pump timer is not installed, the filtered greywater will be immediately pumped into the drip irrigation system after filtration has taken place.

#### 3. Processed

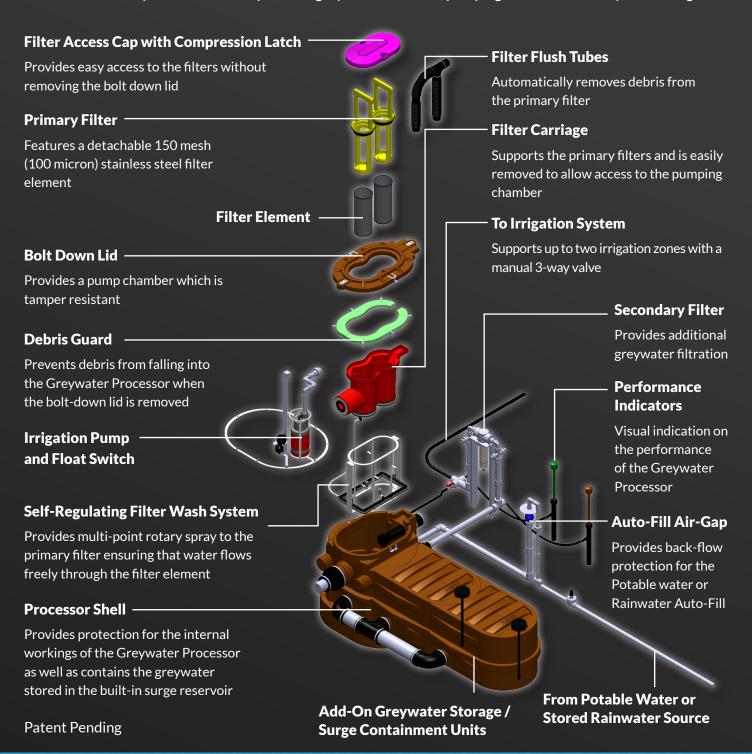
The Flotender Greywater Processor removes debris from the greywater in preparation for reuse in drip irrigation.

## 6. Potable Water is Added if Needed

If insufficient greywater is produced to adequately irrigate, additional potable water can be added to the system.

## The Flotender Greywater Processor | www.flotender.com

The Flotender Greywater Processor provides greywater filtration, pumping and containment prior to irrigation.



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