

*Creating Water Efficient Communities*

## Data Sheet: Filter Options

Greyster filter options can be tailored to meet the needs of any project with options for simple filtration of rainwater, more demanding greywater applications and secondary treatment options to meet your projects water quality goals.



**Greywater  
Rainwater  
Ground Water  
Process Water  
Combination Systems**



- 350 micron Gravity Basin Filter for simple rainwater filtration and prescreening for greywater and other applications
- Dual parallel Pressure Filter Stations can be staged for multi-stage filtration and paralleled to handle increased load
- Pressure Filter Cartridges from 5 to 100 micron
- Intelligent sensing allows controller to notify when cartridges need to be cleaner or replaced
- Automatic divert when filters require maintenance
- Parallel design allows for maintenance without taking system off-line
- Durable, robust construction
- 2 Year Warranty
- Options Include:

- Automatic backwash
- Additional post filtration
- In-tank treatment options
- Ultra-filtration
- UV Treatment



# Specifications

## Gravity Basin Filter

Length: 94 cm (37")  
 Width: 77.5 cm (30.5")  
 Height: 133.5 cm (52.5")  
 Filtering Capacity: 750 LPM (198 GPM)  
 Weight: 31.75kg (70 lbs)



- Long lasting LLDPE moulded shell.
- Bolt down lid for access security.
- Low maintenance.
- Removable stainless steel filter basket (SSFB).
- 4" Grommet fittings supplied as standard.
- Optional upgrade to 6" or 8" pipe grommets.
- Slip fit pipe connection. No tools required.
- Above or below grade installation.
- Standalone or part of a rainwater harvesting or greywater recycling system

## Lift Station

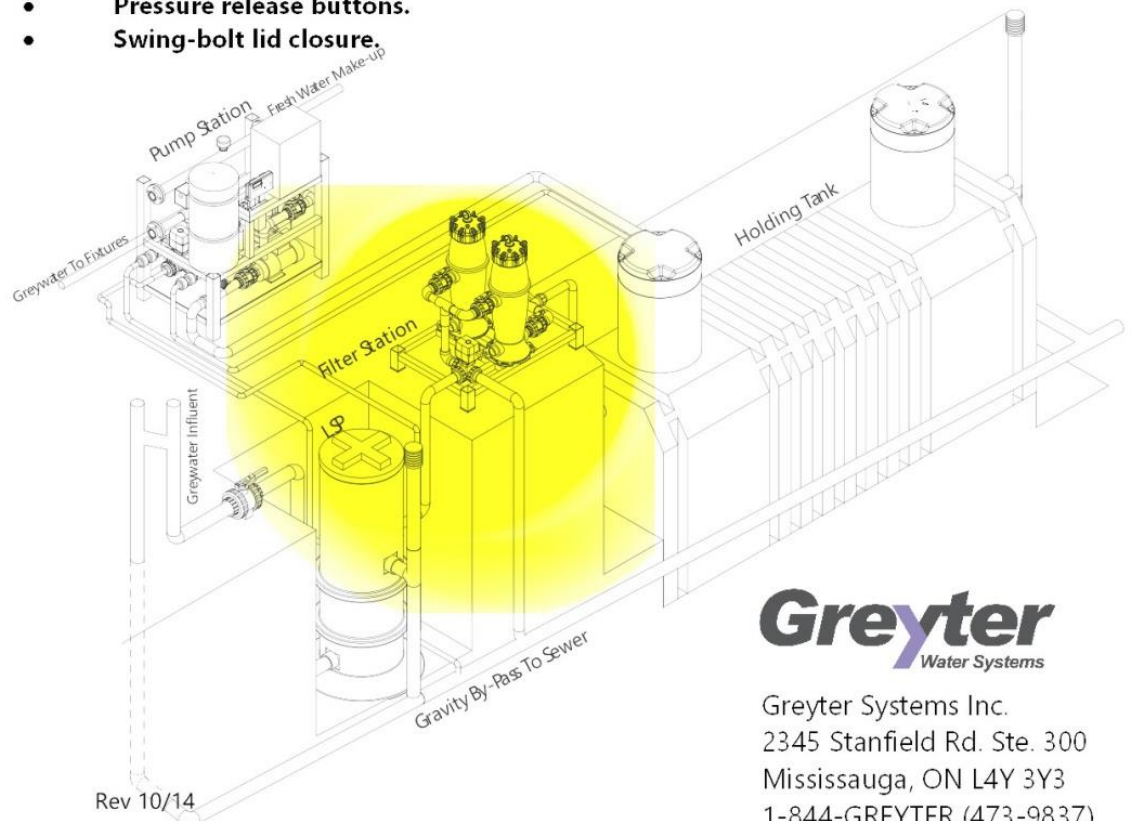


- Watertight polyethylene housing.
- Maintenance access lid.
- Two submersible 1/2 hp greywater pumps.
- Double mechanical on/off float switches.
- Overload protection.
- Watertight electrical junction box.
- Solvent cement sockets.

## Pressure Filter Station



- Two robust glass-reinforced polypropylene housings.
- Durable aluminium support.
- Four 2" manual valves.
- 3 way actuated filter by-pass valve.
- Pressure sensor.
- Two pressure indicators.
- Pressure release buttons.
- Swing-bolt lid closure.



**Greyter**  
 Water Systems

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