

BASIC GREYWATER SYSTEM

Description

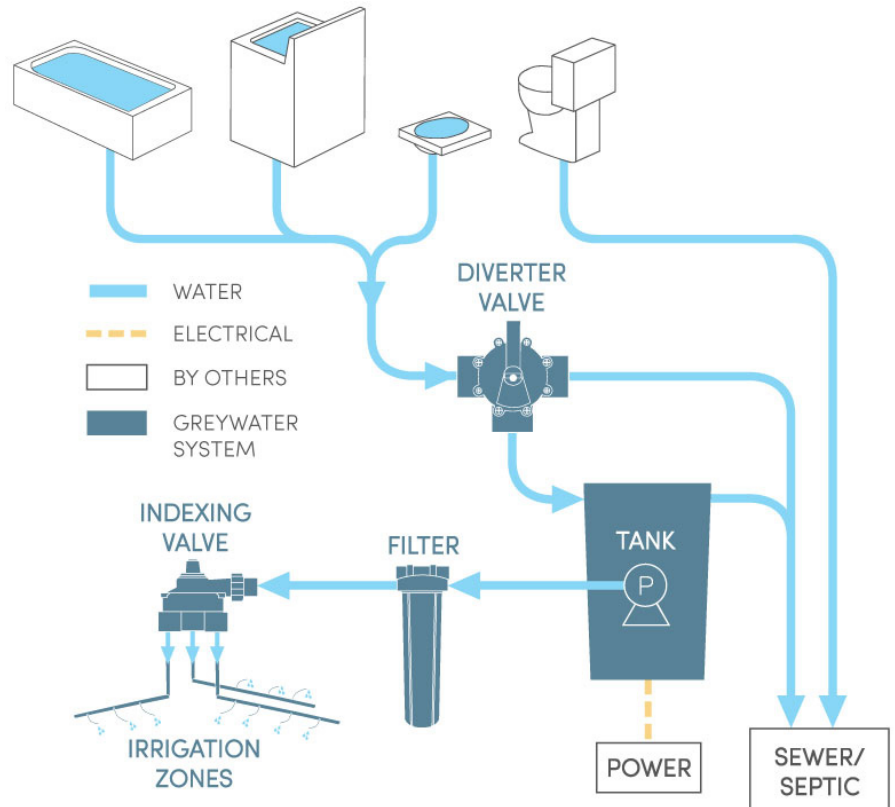
The Basic Greywater System includes everything needed to efficiently capture & reuse greywater for irrigation. The system is easy to install, affordable, and flexible for future expansion. Greywater from the house is collected into a small tank. When full, the tank is pumped out to multiple zones of drip irrigation in the landscape. The system can irrigate smaller perennial plants as well as larger trees and shrubs.

Applications

- Residential
- Existing homes
- New homes or remodels

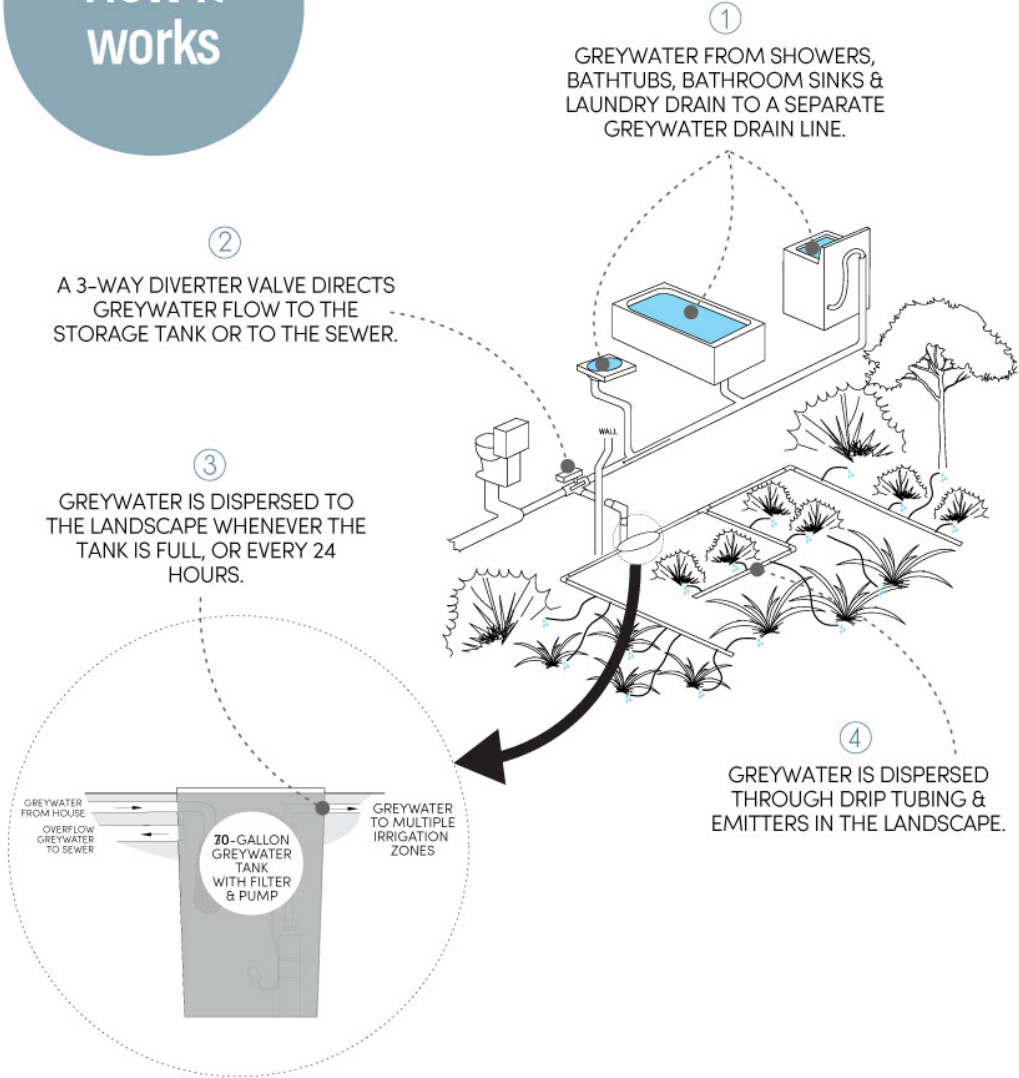
Features

- **Low Maintenance:** filters require cleaning only once every 9-12 months
- **Simple Operation:** the indexing valve alternates watering of irrigation zones without need of additional valves or irrigation controller
- **Pressurized Distribution:** greywater irrigation zones can be uphill and long distances from the house
- **Efficient Irrigation:** distribution through dripperline tubing & emitters maximizes efficiency



- **Irrigate the Entire Landscape:** supports up to 8 separate irrigation zones
- **Compact Tank Size:** 70-gallon tank can easily fit into existing homes or integrated into remodel projects
- **Supplemental Watering Made Easy:** if the landscape looks dry and needs supplemental water, simply take a bath!
- **Online Design Support:** use our online calculator to quickly design the drip irrigation zone sizing & layout

How it works



Technical Specifications

System Requirements:

Maximum Greywater Drain Size From Building:	3"
Electrical Supply:	120VAC, 15 amp circuit
Drip Zone Size:	2 GPM min. - 6 GPM max. 125 sqft - 500 sqft
Maximum # of Zones:	8

Materials:

Greywater Tank:	Polyethylene plastic
3-Way Diverter Valve:	PVC
Indexing Valve:	PVC
Foam Filter Housing:	Polyethylene plastic

Performance:

Supply to Irrigation:	6 GPM @ 35 PSI max.
Greywater Processed:	up to 320 gallons per day (8 ppl)
Tank Storage Capacity:	70 gallons
Greywater Filtration:	400 micron
Maintenance Interval:	Once every 9-12 months
CA Code Compliant:	Yes
Backup Water Supply:	No backup supply

Electrical Load:

Greywater Pump:	½ HP, 120VAC@ 5.5 amps
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Warranty:

One-year parts warranty
