



Greywater Filter - Off-grid Water Filtration



Smarter, greener greywater management

The Biolan Greywater Filter is a simple yet eco-friendly way to manage "grey" waste water from sinks, showers, baths and washing machines.

It is suitable for users keen to lower their environmental impact, reducing grey water discharge to sewage treatment

BRITISH WATER estimates we each use (domestically) 150 litres of water daily, 50 litres of which is toilet waste, which must be flushed down the foul waste sewer. So, why not treat and re-use the **remaining 100 litres** we consume?

How does it work? Active micro-organisms living on the surface of the natural bio-filter material passively remove impurities without requiring chemicals or electricity.

Robust, low maintenance, frost-resistant and easy to set up, the unit can be installed above ground or partially buried. It will handle up to 300 litres of greywater daily, at a maximum flow of about 50 litres per hour. Several units can be daisy-chained together to increase daily capacity.

Used filter material is added to a composter or disposed as household waste, making upkeep straightforward.



What it does

- It treats up to 300 litres of greywater daily; from sinks, showers, baths & washing machines.
- Dirt in the waste water "sticks" to the bio-filter material: micro-organisms "feed" on the dirt.
- Filter material is spread over 5 layers to produce cleaned water for lawns and ornamental plants.
- Works passively: no electricity or chemicals required. Will accept "pumped in" grey water.
- Filter material lasts around 3 months / 100 days. New filter material is available on our webshop.
- Used filter material can be composted or binned.
- **NOTE: not for "black" toilet waste or rainwater.**
- Although the unit tolerates small amounts of anti-bacterial and chlorine-based detergents, **we advise you to use ECO/BIO detergents.**

Where to use this product

- Off-grid homes
- Garden studios and hobby rooms
- Glamping pods, shepherds' huts and lodges
- Static caravans or small holiday homes
- Campsites and outdoor facilities
- Year-round or seasonal living

Technical Data

Height / Width:	580mm / 560 mm
Length:	960 mm
Container Volume:	300 litres / day / unit
Inlet & Outlet Pipework	Ø 75 mm OD (outer dia.)
Height of Fall (from Inlet to Outlet)	450 mm
Shipping Weight (empty):	24 Kg
* Unit supplied with 3 months of filter material as standard	

WEBSHOP
PRODUCT



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CLEANING GREYWATER FROM A GLAMPING LODGE



CLEANING GREYWATER FROM A HOME GARDEN ROOM



Greywater flows in, cleaned water flows from the base



Filter material is evenly spread over 5 angled trays



All parts are provided for initial setup



Additional site specific parts are readily available