



CLEARGREY™
315 Grey water
recycling system



ADVANCED FLOW
SYSTEMS™

We at Huliote believe that all the citizens can enjoy green thriving gardens, while helping to protect our most precious resource - water.

The **CLEARGREY315™** system provides an efficient and advanced solution, which enables economical household water consumption and decreases the monthly water bill, by using new technologies dedicated to recycling grey water for irrigation.

The sources of the water are: the washing machine, the bathrooms (bath, showers, sinks), which are all defined as grey water.

The **CLEARGREY315™** system is designed to be installed in a new or renovated house, where the plumbing pipes system is already separated.

The system is connected in a simple and convenient manner to the sewage system of the house and is especially suited to be installed in narrow and deep places, where the pipes of the grey water are located at a depth of 70 cm or deeper.

The system channels the water directly from the house to irrigate the garden, with no intermediate storage tank.

The filtering is performed by a 4-20 type sifted tuff, which can be purchased in any gardening supply store. Tuff replacement is fast and simple, and does not require any tools.

The system is easily connected to the garden irrigation system without any special connections.



General requirement for the installation of the **CLEARGREY315™** system:

- It is forbidden to use the grey water for either drinking or washing (bathing)!
- The separation between the sewerage (black) water plumbing and the grey water plumbing must be performed by a licensed plumber and the client will assume full responsibility for this work.
- A non - return barrier (trap) must be installed on the outgoing pipe from the system to the sewage system.
- An external waterproof electrical socket must be installed near the location of the system, by a certified electrician and the client will assume full responsibility for this work.
- No cross-link connection will join the grey water irrigation system (purple pipes) in any way to the irrigation and drip system of the freshwater irrigation system (usually black/brown pipe).
- Watering the garden with grey water should only be performed with concealed dripping system, using only purple pipes.
- Vegetables and edible plants will be watered with fresh water, using a pipe system that is separated from the grey water pipes, while preventing any cross connections.
- The consumer is required to verify in advance conformance with the existing laws and regulations.

Advantages

- The system contributes to significant saving in water consumption
- Filtering with tuff - available and cheap replacement
- Especially suited for installation in deep and narrow places
- Low maintenance
- Simple installation and operation
- User friendly
- No water storage
- Odor free
- No mosquito breeding risk
- No need for an additional irrigation system

The system includes

- The system body
- A tuff filter
- Electric controller: GW-5_V1.0
- A pump (pressure: 0.8 atmospheres, discharge: open flow 160 l/min)
- A non - return barrier
- A warning sign