

Matala Grey Water Diversion Device (GWDD)



The Matala GWDD is the most advanced Grey Water Diversion Device available. It is designed to help you reuse your waste water from your laundry, bath and shower. The Matala GWD is a proven system used here in New Zealand and Australia, effectively cleaning grey water and disinfecting safely and at a minimal cost.

It simply diverts grey water from your waste pipe and then filters the water as it passes through the Filter mats. Then the level detecting pump pumps the water into your irrigation system. This all happens automatically.

The outstanding features of the Matala GWD system are firstly the four stage, 3 dimensional filtration system designed and made by Matala®. This 4 stage filtration process efficiently cleans the particulates such as soap, hair, lint sand etc from your waste water, making it suitable for direct reuse through a grey water drip system. The unique qualities of this filtration mean it can cope with large volumes of flow and an extended period of time between servicing. Recommendations are between 120-180 days of use before servicing. This ensures that you get clean water to the irrigation system and you get extended pump life as the pump is only running in clean water.

Features and Benefits:

- State of the art progressive filtration.
- 30 litres of Matala filter media provides 10 m² of specific surface area & 90% void space.
- Cross-Flow depth filtration: each filter web has a 3-dimensional structure, able to trap a high volume of impurities without plugging.
- Multichamber plug flow concept: If the first filter web gets clogged the filtration is done by the 2nd and 3rd filter web. If the second web gets clogged, the filtration is done by the 3rd filter web.
- Level detecting Submersible Pump.
- The pump is protected from dry run, clogging and damage.
- Built in overflow safety.
- Easy to clean.
- System can be installed either above ground, half-submerged in ground, or under ground in an enclosure with inspection cover.
- Water mark approved

