

WATERWISE GREYwater GARDENER 230

The Waterwise System automatically takes the water from your washing machine and uses it to drip feed irrigate your garden. This water efficient permanent greywater system makes use of gravity, rather than a water pump to power the system. A switch mounted beside the washing machine allows you to choose to send the water down the drain when using a garden unfriendly cleaning product or during wet periods.



To add a downstairs bathroom or to counteract slope in a garden we can add a pumping station to the system. This requires a small submersible pump inside a small housing to be placed within reach of the associated pipes so that the water can be pumped up to.

Gardener 230 Greywater System	\$3587
DIY. Gardener 230 Greywater System	\$2787
Plumping station	\$775

WATER REBATES: A Waterwise Greywater System may be eligible for a \$500 water rebate in Victoria.

WATTWORKS GREYwater SYSTEMS



The **Wattworks** recovers greywater to flush your toilet and possibly water your garden. Bath and shower water is diverted to a holding tank where it is available for

later use. It beats sending water straight down the sewer. The Wattworks is a fully automatic system. A float sensor within your cistern pumps water from the storage tank to the toilet as required. A timer also activates the pump to empty the tank every 24 hours. This water is then available for reuse on your garden or pumped to the sewer. A regular water connection ensures that you always have a full flush.

- 200 litre, UV protected storage tank 1000mmL x 570mmW x 450mmH)
- 240V pump with 7m head
- Cistern connections
- Electric controllers, solenoids and float switch

One toilet capacity Wattworks	\$2500
Two toilet capacity Wattworks	\$2800

SHOWERHEADS

Replacing your current water fixtures with AAA rated ones can save water and energy costs as you use far less hot water as well.



These water saving showerheads are made by Flexispray.

Calypso Massage	3 adjustable settings	\$30.00
Sundrench 140mm	Rainlike flow	\$64.50
Calypso Elite	Mains and Low pressure head	\$36.00
Adjustable arm	Required in most situations	\$16.50
Fixed arm	Required in most situations	\$10.00

WATERWIZZ AAA WATER RESTRICTORS



Water Wizz Products produce a range of low cost water saving devices for fitting to existing taps, toilets, dishwashers, front loading washing machines and other fittings. Our products are designed to reduce the amount of water that flows from taps and showers by more than 50% without affecting water pressure.

WATER RESTRICTORS	# pk	L.PM	RRP
DIY Standard House Kit (2 bathrooms)	6pk	9/8/4	\$60
DIY Standard House Kit (1 bathroom)	4pk	9/8/4	\$40
Toilet Water Saver	1pk	-	\$10
Inline Shower Water Saver	1pk	9	\$15.85
Sink Swish	1pk	9	\$14
Chrome Female Kitchen Flow Aerator	1pk	8	\$17.20
Chrome Male Basin Flow Aerator	1pk	4	\$17.20
Water Flow Control Discs	2pk 10pk	9 / 12	\$6.65 \$45.00
Inline Water Control Valves (Regulator)	1pk	9 / 12	\$15.85

CHILLIPEPPER

The chillipepper eliminates water wastage experienced while waiting for hot water, by circulating water through your existing pipe work. At the touch of a button the chillipepper starts pumping hot water from your water heater to the tap, the water (now cooled) is circulated back to the cold water inlet of the hot water service. The chillipepper will run until the water at your tap is of the desired temperature.

Chillipepper	\$499
Installation Kit	\$40

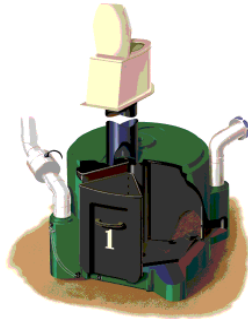
ROTA-LOO COMPOSTING TOILETS

The Rota-Loo is a dry composting toilet, providing a low maintenance, water-saving solution to daily requirements. Around 20% of household water is flushed down the toilet in the average home.

The Rota-Loo takes its name from the turntable inside the unit that houses the composting bins. These bins are perforated to separate the liquid from the solid matter. Airflow through the toilet from a fan evaporates the excess liquid. This allows an aerobic composting process that does not smell! The heat of the composting destroys pathogens and after twelve months you are left with a safe, rich, organic fertiliser!

The unique batching system makes the Rota-Loo a simple composting toilet to run. Maintenance merely consists of rotating the bins every two to three months and emptying the finished product onto your garden. No raking, shovelling, turning, or addition of chemicals. Installing a Rota-Loo costs around the same as a conventional septic system.

The Rota-Loo is an EPA approved composting toilet. This is the regulatory path that has verified the Rota-Loo as an acceptable toilet system. Please note that permission is still required from your local council to install a unit.



ROTA-LOO 950	RRP
Rota-Loo 950 (up to 6 people; can house two pedestals)	\$3650
Fibreglass Pedestal with Deluxe Toilet Seat and Waste Shute.	\$550
Wind Driven Turbo Vent 100mm	\$188
12volt 5 watt Fan Assembly with 100mm Housing	\$240
TOTAL	\$4628

Other types of Pedestals, Fans, and Components are available to suit individual requirements. Please enquire for further details.

OPTIONAL EXTRAS	RRP
Spare Bin & lid for 950	\$184
Air Inlet Filter Kit	\$50
Tank insulation	\$110
Liquid level indicator	\$52

ROTA-LOO WORMFARM

The Rota-Loo Wormfarm System comprises of a tank, with compost bin, filter bed with starter mix, and worms, internal pipes for air and liquid flows, all plumbing connections.

The latest EPA approved design of the Rota-Loo Wormfarm System has created a suspended bed of organic material, which allows for a continuous flow of material. Waste is fed onto the surface. The worms, which are seeded into the system live off the material and continually reduce the mass.

Waste liquid from the kitchen, shower and toilet enters the chamber where solids are separated from the liquids, which filter through the organic biomass. The liquids then drain from the chamber to an approved closed disposal system. No liquid is stored in the chamber. The system is gravity feed and requires a slope with a minimum incline of 1 in 40.



ROTA-LOO WORMFARM	RRP
Wormfarm Gravity	\$4500

NIIMI ABSORPTION TRENCH SYSTEM

In using a Rota-Loo Composting Toilet, the toilet wastes are kept separate from the grey water (sullage) which is the water which comes from the bath, the shower, the laundry, the kitchen and hand basins. It is easier to treat this greywater as it has fewer disease organisms, it contains less nutrients and solids and is considerably lower in volume than septic or aerated systems. In average soil conditions, we would expect the need for two 10-12 metre trenches to be used alternately. These could vary in length depending on the type of soils, and the maximum number living in the home.

These trenches reduce the concentration of nutrients and pollutants in the grey water to negligible quantities. The principle of operation of these designed trenches is to keep the waste water in an aerobic state near the surface of the soil where there is a high population of soil microbes and other soil animals such as worms. These soil fauna are very efficient at digesting the nutrients and pollutants in domestic wastewater to reduce the concentrations to negligible and often to undetectable levels.

Supplied is a 2500 litre pre-treatment tank, a distribution box with one inlet and two outlets, as well as the EPA or state approved plans. These are the requirements that enable you to construct your own grey water system.

NIIMI ABSORPTION TRENCH SYSTEM	RRP
Greywater system	\$1650

Prices include GST. Packing, freight and insurance are extra. All prices & details are subject to change. Printed on recycled paper.