

## 12 Months Warranty

### Terms and Conditions

(Subject to the provisions of the Trade Practices Act and Goods and Consumer Protection Legislation of various States and New Zealand)

Inter Alia Industrial Services Pty Ltd warrants that the Home Water Bowers that we distribute, are free from defects in workmanship and materials, for 12 months from the date of purchase. Subject to the conditions of the warranty Inter Alia Industrial Services will repair any defective pumps free of charge at the premises of our authorised service agents throughout Australia and New Zealand.

This warranty excludes transportation costs to and from Inter Alia Industrial Services or its appointed service agents and excludes defects due to non-compliance with installation instructions, neglect or misuse, disassembly of the pump unit, fluids other than Rainwater or Grey water were stored and/or pumped by the Water Bowser, inadequate protection against freezing, low voltage or use or operation for purposes other than those for which they were designed. For Further information regarding the suitability of your intended application contact us at [info@justwheeliebins.com.au](mailto:info@justwheeliebins.com.au) or 1800 587 824

This warranty only applies to the original owner, purchaser or end user, and is subject to the Trade Practices Act and Goods and Consumer Protection Legislation of the various states and New Zealand.

#### Terms of Use

**To the full extent of applicable laws within the States and Territories of Australia, and of New Zealand, Inter Alia Industrial Services Pty Ltd denies all liability regarding consequential and inconsequential damage arising from the use of this product.**

**The operator / or his agent is entirely responsible for the selection and installation of the product. Improper connection of this product can result in risks including (but not exclusively) water overflow (flooding) of the product itself and/or water inlet and outlet systems, blocking of irrigation systems, washing machine (or similar) motor overload and failure.**

For your convenience we recommend recording the following details:

Place of Purchase: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Lid Lock Key Number: \_\_\_\_\_

# Home Water Bowser

- **Grey Water and Down Pipe Water collection**
- **Secure Lid Lock**
- **Powerful 550W submersible pump with float actuator**
- **Low 20mm tap for gravity irrigation / drainage**
- **20 metres of 20mm thick wall grey water hose**
- **4 metres of 25mm grey water collection hose**
- **Adjustable hose nozzle**
- **Trade quality plumbing fittings**



## Before Use

Please read both these instructions and the submersible pump instructions carefully and completely before connecting and using your Home Water Bowser. While simple to operate, it is the responsibility of the operator to understand the applicable terms of use for warranty purposes and EPA requirements.

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# Introduction to the Home Water Bowser

The Home Water Bowser has been designed to provide solutions for as many household water collection and recycling options as possible.

Your choice of water sources and irrigation / watering methods will determine the best method of operating the Home Water Bowser.

Please read this document thoroughly before installing the Home Water Bowser.

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## Safety Precautions

- Locate the Home Water Bowser in an outdoors location where water can disperse safely should an overflow occur.
- It is a mandatory requirement that the electrical supply to the Home Water Bowser is protected by a residual current circuit breaker.
- Ensure the location for the Home Water Bowser can support 250kgs.
- Do NOT move the Home Water Bowser when containing water.
- Make sure that the operator has read these instructions and the enclosed pump instructions before use.
- Ensure that the lid is locked at all times to prevent unauthorised access.
- Keep Children away from the Home Water Bowser at all times.

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## EPA Regulations / Guidelines

Grey water must not be stored for more than 24 hours. For this reason the Home Water Bowser is fitted with a large manually operated drain tap — with the added benefit that water can be drained to a suitable location using the 20 metre purple hose.

### Greywater dos

- Only use wastewater from baths, showers, hand basins and washing machines.
- Only use greywater on the garden and rotate which areas you water.
- Only apply enough water that the soil can absorb.
- Wash your hands following watering with greywater.
- Stop using greywater during wet periods.
- Stop using greywater if odours are generated and plants do not appear to be healthy.

- Use laundry detergents specifically formulated for greywater irrigation.

### Greywater don'ts

- Water vegetable gardens if the crop is to be eaten raw or uncooked.
- Use greywater that has faecal contamination, for example wastewater used to launder nappies.
- Use kitchen wastewater (including dishwashers) due to the high concentration of food wastes and chemicals that are not readily broken down by soil organisms.
- Store greywater for more than 24 hours.
- Let children or pets drink or play with greywater.
- Allow greywater to flow from your property or enter stormwater systems.

Please consult your local Water Authority or Council for further information .

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## Water Sources

The Home Water Bowser accepts water from both rainwater and grey water sources.

### **Rainwater**

Water diverted from gutters and down pipes can be fed into the Home Water Bowser using the 90mm mesh inlet located in the lid of the Bowser. Care should be taken to ensure that leaves and other matter do not build up at this point, as your diversion piping may overflow.

### **Grey Water**

Using the supplied 5 metre black hose, you can connect the Home Water Bowser to any EPA recommended water source (baths, showers, hand basins and washing machines).

When connecting to a washing machine make sure of the following:

- Hose connections are tight with no leakage under pressure.
- The washing machine hose and the Home Water Bowser connector hose are not kinked. If the hose is kinked or water flow is restricted in any way, the washing machine may fail — This is entirely the operator's responsibility.

## Irrigation Systems

The Home Water Bowser is supplied with 20 metres of 20mm grey water hose plus a watering nozzle. The Bowser can also be connected to other systems such as low pressure drippers / sprinklers / soaker hoses.

*Your choice of systems should be considered carefully.* Grey Water can contain foreign matter such as lint and hair. Such matter easily blocks dripper systems and it is strongly recommended that an inline filter be used in the outlet hose.

If using an inline filter, ensure it is cleaned regularly, as your pump warranty will be voided if failure occurs due to pump overload.

Do NOT use an inline filter between the washing machine and the Home Water Bowser as this will void the warranty on both the Washing Machine and the Home Water Bowser.

The pump throughput (litres / minute) is entirely dependent on the irrigation system used to distribute the water. It is the responsibility of the operator to check whether the rate and volume of flow into the Home Water Bowser will exceed rate of flow out of the Bowser (causing an overflow).

## Operating the Home Water Bowser

The submersible pump starts and stops automatically via the float switch. When the float switch is in a vertical position pointing upward it will turn on. When the float switch is returned to a horizontal position it will turn off.

The height of the float switch within the Home Water Bowser can be adjusted by clipping the float switch lead in the recess of the pump handle. The operator should determine the most appropriate position for the desired use.

DO not operate the pump without water in the Home Water Bowser, this will destroy the pump, and will void the warranty of your pump.

## Maintaining the Home Water Bowser

Over time sludge from Greywater and Rainwater may collect at the bottom of the Water Bowser.

When removing sludge, also remove the pump and clean the pump water intake.

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