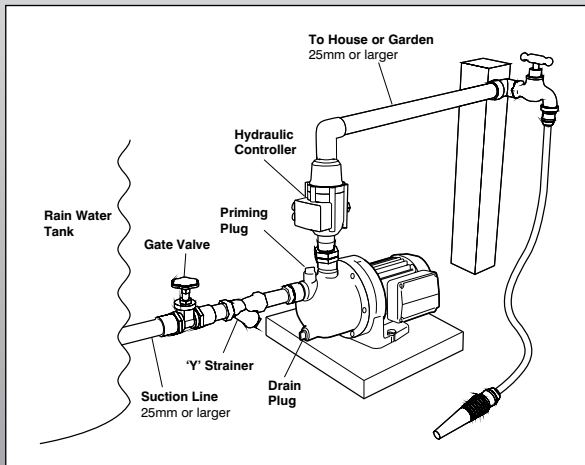


Installation Procedures

- 1 VALVE Minimum 1" gate valve or all valve fitted to water tank.
- 2 SUCTION LINE Minimum suction line recommended is 300mm of 25mm inside diameter flexible hose. Flexible hose is highly recommended, this will compensate for any movement in the installation and to avoid the use of elbows between the tank and the pump. (RedBack only – install non-return valve)
- 3 Y-STRAINER We strongly suggest to install a 'Y' strainer when installing the pump. This mechanical device filters the debris that collects in rainwater tanks.



- DO NOT FIT A TAP DIRECTLY TO THE TOP OF THE PUMP OR CONTROLLER UNIT.
- USE TEFLON PIPE TAPE ON ALL THREADED FITTINGS.
- PUMPS MUST BE PROTECTED FROM THE ELEMENTS TO ENSURE A LONGER LIFE.

Extras

Pump Inverters

A pump inverter changes the speed of the motor depending on the demand of the pump. This means that the pump will run slower when the tap is only partly opened, which lowers energy consumption, resulting in a reduced carbon footprint as well as cost savings.



WaterCare

1 Litre

A tasteless, colourless, chlorine-free liquid formulation for control of bacteria and pathogens in water storage tanks. Added to your rainwater tank it will improve the quality of the water.



Rainwater Accessory

Pump Connection Kit

For use between rainwater tank and pump includes:

One metre heavy duty, vacuum resistant spiral suction hose, pre-fitted with quality tool free 25mm connectors (female connection) and a Y-Strainer.



Using water around your home

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Drainage Pumps

Clean Water Submersible Pump – DrainIt

Suitable for clean water such as emptying pool or transferring of rainwater. The DrainIt has a float switch which starts and stops the pump automatically.

The DrainIt is constructed of high tech reinforced plastic and three lip seals on the shaft for added motor protection.

Power 220w | Max Flow Rate 115 L/min
Max. Pressure Rate 55 kpa (5.5m) | Outlet size 1 1/4"
Cable Length 10m



Dirty Water Submersible Pump – TwinIt

Suitable for sullage pit applications and final pump-out from domestic waste water treatment system.

Manufactured from non-corrosive materials with wear a resistant shaft and impellers.

The TwinIt has an adjustable base allowing for the passage of suspended soft solids of up to 30mm in diameter. Supplied with power cable and a self sealing fitting so that all you have to do is plug it in and put it to work.

Power 220w | Max Flow Rate 110 L/min
Max. Pressure Rate 45 kpa (4.5m) | Outlet size 1 1/4"
Cable Length 10m



Heavy Duty Drainage Pump – BVP

The BVP is a heavy duty all-purpose vortex pump. This pump is tough! It has been trialed, and survived, the pumping of rocks and debris from construction pits. It can handle almost anything up to soft solids 38mm in diameter.

Power 1000w | Max Flow Rate 320 L/min
Max. Pressure Rate 110 kpa (11m) | Outlet size 1 1/2"
Cable Length 8m



Rainwater Pumps

Rainwater Surface Pumps

Small Rainwater Pump – EcoWater

A high-grade fully automatic pressure system for the Aussie backyard or small house. The EcoWater is fitted with an 'Aquatron' electronic controller which ensures constant 'on-demand' flow, with zero pressure fluctuations and turns off when out of water to protect the pump if your rain water tank ever runs dry.

- Non-corrosive pump
- Constant flow
- Turns off when out of water

Power 600w | Max Flow Rate 40 L/min
Max. Pressure Rate 380 kpa (38m) | Outlet size 1 "



Medium Rainwater Pump – InoxWater 60

- Stainless steel pump
- Constant flow
- Turns off when out of water

Power 800w | Max Flow Rate 60 L/min
Max. Pressure Rate 420 kpa (42m)
Outlet size 1 "



Large Rainwater Pump – Ecotronic 240

Leader multi-stage pumps have noryl impellers and diffusers, reinforced plastic end covers and stainless steel inserts fitted in the suction and discharge housings. The great benefit of these systems is they deliver constant pressure, with no pressure fluctuations.

- Multi-stage pump for quiet operation
- Constant flow
- Turns off when out of water

Power 1000w | Max Flow Rate 100 L/min
Max. Pressure Rate 480 kpa (48m) | Outlet size 1 "



Rainwater In-tank Pumps

Large Rainwater Pump – Divertron

Revolutionary design has allowed the electronic on and off control to be incorporated into this submersible pump. The Leader Divertron is installed inside your above ground or below ground rain water tank and will start and stop when you need water. Superior performance allows for house pressure or garden watering.

- Quiet operation
- Pump inside tank – out of sight
- Turns off when out of water

Power 1100w | Max Flow Rate 95 L/min
Max. Pressure Rate 480 kpa (48m) | Outlet size 1 " | Cable Length 15m

7x



The diagram below demonstrates an in-tank pump set-up and includes the AcquaSaver mains switching device, which enhances water efficiencies in the plumbing of rainwater tanks.

