



PUMP SOLUTIONS

About Bromic Waterboy™



With over 40-years' experience, Bromic are experts in the manufacture and supply of quality plumbing products. Our range of pumps offers a complete solution for the transfer of water. Waterboy™ rainwater harvesting systems offer complete solutions for effective management of rainwater, with the ability to automatically supplement supply with mains water when needed for low-maintenance operation. This diverse range offers both submerged and external pump options in versatile configurations to fulfil the needs of all rainwater harvesting systems, big or small. The Waterboy™ Jet Kit and Waterboy™ Wizard Pack are specifically designed as complete solutions for pain-free installation and are both backed by Bromic's industry-leading in-field warranty, with our team of skilled technicians standing by should the unthinkable happen.



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Glossary

Water Transfer		Applications include residential homes, gardens, irrigation, and farming. All pumps have been tested to ensure an efficient and reliable flow of water, and transportation of water from one location to another.
Clean Water (drinking)		Drinking water, also known as potable water, is water that is safe to drink or to use for food preparation. Often sourced from mains water supply to homes.
Greywater (irrigation)		Greywater is typically water from rain collected off roofs as well as re-usable wastewater from washing machines, showers and other sources. Greywater replaces the need to use mains water for watering gardens or lawns and can potentially save thousands of litres of drinking water.
Dirty Water		Dirty Water is typically water that contains small particles. Used for watering gardens or lawns which can potentially save thousands of litres of drinking water. Includes rain or greywater.
Jet Pump		The Bromic Jet Pumps are powered by an electric motor that contains and drives an impeller/centrifugal pump. The impeller moves water, through the Jet Pump and increases the pressure of the water, to assist in areas where high suction lift is required (e.g. double story homes).
40L, 60L, 80L Jet Pumps		Meets AS4020 standards.
Multi-Stage Jet Pump		A centrifugal pump containing two or more impellers is called a multi-stage centrifugal pump. The impellers may be mounted on the same shaft or on different shafts. For higher pressures at the outlet, impellers can be connected in series. For higher flow output, impellers can be connected in parallel. Multi-stage pumps are quieter and ideal for applications where low noise levels are required.
Waterboy™ Pressure Controller		Economic, automatic water pump pressure switch used in residential water systems. This unit is an electric pump controller that automatically turns on after a pressure drop (opening taps) and stops water flow when the tap is turned off.
Waterboy™ Wizard Controller		Economic, automatic water pump pressure switch used in residential water systems to switch between tank water and mains water.
Waterboy™ Wizard Pro Controller		Economic, automatic water pump pressure switch houses our patented Waterboy™ Wizard water changeover controller within a weatherproof UV protective housing. Used in residential water systems to switch between tank water and mains water.
Submersible Pump		A submersible pump is a device which has a hermetically sealed motor close-coupled to the pump body where the whole assembly is submerged in a water tank or pit. The main advantage of this type of pump is that it prevents pump cavitation, a problem associated with a high elevation difference between the pump and the fluid surface. Submersible pumps push fluid to the surface as opposed to jet pumps having to pull fluids. Submersibles pumps are more efficient than jet pumps.
Circulation Pump		A circulation pump is a specific type of pump used to circulate hot water in a closed circuit within a house or apartment. They are very efficient because they only need to distribute liquid within a closed circuit to overcome the friction of a fixed internal piping system.

Pump Selection Guide

The Bromic **Waterboy™** pump systems are available in 40L, 60L and 80L configurations.

Select Your Application					
Bromic Waterboy™ Solution					
Dwelling	Single Storey House		Double Storey House		
Waterboy™ System	40L Waterboy™ Wizard Pack		60L Waterboy™ Wizard Pack		
	40L Waterboy™ Jet Kit		60L Waterboy™ Jet Kit		
Applications					

Bromic Jet Pump Systems

	Water Transfer	Controller Pressure System	Waterboy™ Wizard Controller	Waterboy™ Wizard Pro Controller
Clean Water Jet Pumps	 PART No. 7575101 WATERBOY™ 40L JET PUMP <u>page 6</u>	 PART No. 7575105 WATERBOY™ 40L JET PUMP & 3KW PRESSURE CONTROLLER <u>page 9</u>	 PART No. 7575027 WATERBOY™ WIZARD CONTROLLER <u>page 10</u>	 PART No. 7575110 WATERBOY™ WIZARD PRO 40L JET PUMP PACK <u>page 11</u>
	 PART No. 7575100 WATERBOY™ 60L JET PUMP <u>page 6</u>	 PART No. 7575106 WATERBOY™ 60L JET PUMP & 3KW PRESSURE CONTROLLER <u>page 9</u>	 PART No. 7575024 WATERBOY™ WIZARD PRO <u>page 10</u>	 PART No. 7575109 WATERBOY™ WIZARD PRO 60L JET PUMP PACK <u>page 11</u>
	 PART No. 7575107 WATERBOY™ 80L JET PUMP <u>page 6</u>	 PART No. 7575108 WATERBOY™ 80L JET PUMP & 3KW PRESSURE CONTROLLER <u>page 9</u>		
Multi-Stage Pump	 PART No. 7575200 WATERBOY™ MULTI-STAGE PUMP MAX. FLOW RATE 116L/MIN <u>page 7</u>	 PART No. 7575210 WATERBOY™ MULTI-STAGE PUMP & 3KW PRESSURE CONTROLLER <u>page 9</u>		

Waterboy™ Jet Pumps



Bromic Waterboy™ Jet Pumps for use with clean water

The Bromic Waterboy™ Jet Pumps offer solutions for domestic households pressure systems and garden irrigation.

- Horizontal self-priming pump
- Stainless steel housing
- Ideal for pumping clear water
- Economical and compact
- For use in domestic, irrigation and agriculture
- Warranty 2 years



PART No. 7575107
WATERBOY™ 80L JET PUMP



PART No. 7575101
WATERBOY™ 40L JET PUMP



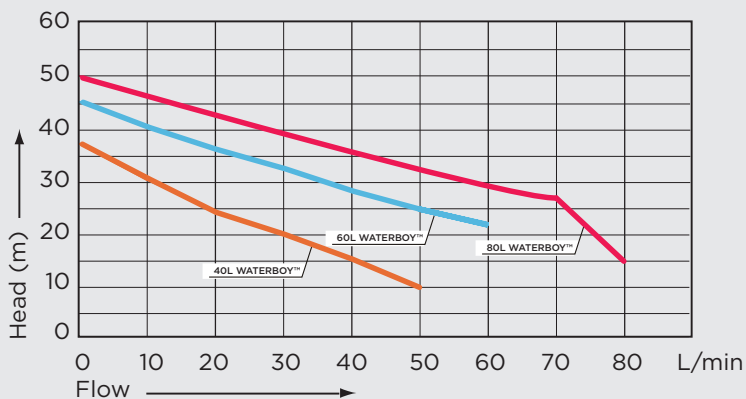
PART No. 7575100
WATERBOY™ 60L JET PUMP

Application

Domestic households pressure systems and gardens irrigation.

Part No.	Model	Power (kW)	Current 230V/50Hz	Max. Total Head (m)	Rated Head (m)	Rated Flow (m³/H)	Connection Size	
							Inlet	Outlet
7575101	40L	0.37	2.4A	37	20	1.5	G 1"	G 1"
7575100	60L	0.75	5.2A	45	25	2.4	G 1"	G 1"
7575107	80L	1.0	6.2A	50	30	3.0	G 1"	G 1"

FLOW PERFORMANCE CURVE



Multi-Stage Jet Pump



Bromic Waterboy™ Multi-Stage Pump

The Bromic Waterboy™ Multi-Stage Pumps offer solutions for higher pressure applications with quiet and reliable performance.

- Ideal for pumping clear water and non-aggressive liquids
- Comparitively quiet operation
- High efficiency and energy saving
- Stainless steel impeller & chambers
- 6 stage pump
- Warranty 2 years

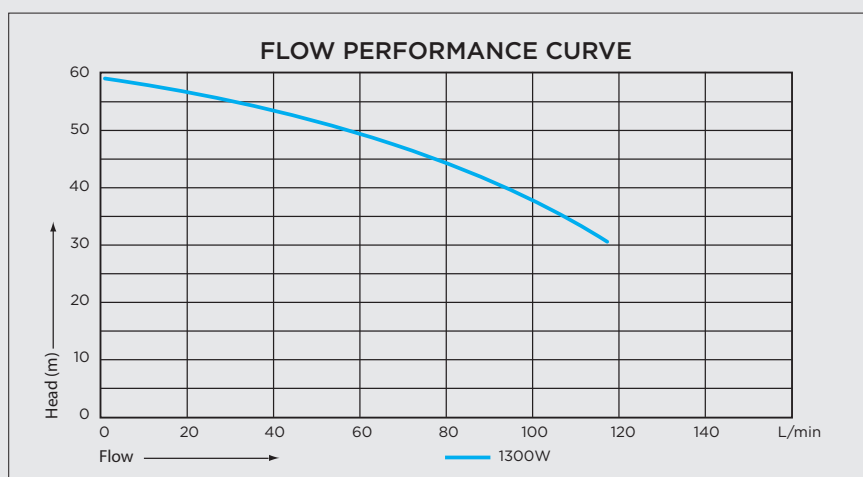


PART No. 7575200
WATERBOY™ MULTI-STAGE PUMP.
MAX. FLOW RATE 116L/MIN

Application

High pressure systems applications with quiet and reliable operation.

Part No.	Model	Power	Current 230V/50Hz	Max. Total Head (m)	Max. Flow Rate	Connection Size	
						Inlet	Outlet
7575200	BCM4-6	1300W	6.8A	58	116L/min	G 1 1/4"	G 1"



Waterboy™ Controller



Bromic Waterboy™ Pressure Controller

The Bromic Waterboy™ 3.0kW Pressure controller offers complete control of household pumps through hassle-free automation, starting and ceasing water supply in response to demand.

- IP65 rated
- Large display panel
- Heavy duty 3.0kW controller
- Compatible with any above ground pump or submersible pump
- Supplied electrical lead suitable for use with any 10 amp power outlet
- Warranty 2 years



PART No. 7575372 WATERBOY™ 3.0KW PRESSURE CONTROLLER



Application

For use in domestic, irrigation and agricultural applications.

Compatible with



PART No. 7575101 WATERBOY™ 40L JET PUMP



PART No. 7575100 WATERBOY™ 60L JET PUMP



PART No. 7575107 WATERBOY™ 80L JET PUMP



PART No. 7575200 WATERBOY™ MULTI-STAGE 116L PUMP

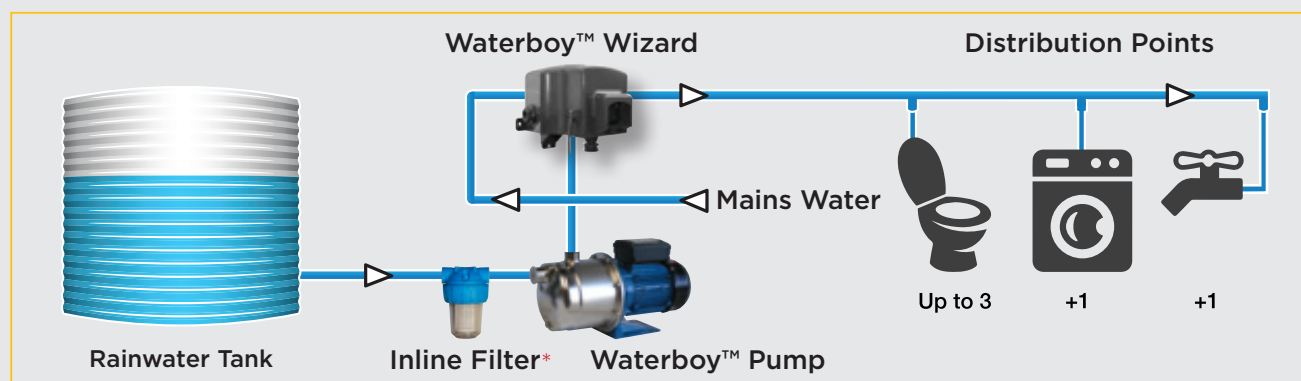
Part No.	Supply Voltage	Max. Current AMP	Max. Power	Max. Working Pressure	Cut-in Pressure	IP Rating
7575372	240V	15A	3.0kW	10 Bar	1.5 Bar	IP65

OPERATION AND MAINTENANCE TIPS FOR WATERBOY™ WIZARD

Whilst the Waterboy™ Wizard does not require regular maintenance it is recommended to:

- Locate the Waterboy™ Wizard controller within 3 metres of the tank outlet
- Fit a strainer to the top of the tank inlet to stop leaves entering the system
- Clean gutters regularly and ensure water in the tank is kept clean
- Ensure wiring, plumbing and the system are not accessible by children or pets

How the Waterboy™ Wizard works



* Please note the inline filter must be purchased separately

Jet Pump Kits

Bromic Waterboy™ Jet Pump Kits with Pressure Controller

The Bromic Waterboy™ Jet Pump & Pressure Controller Kit is an economical water supply unit for domestic households pressure systems and gardens irrigation. The jet pump kit available in 40L, 60L and 80L size couples Bromic's self-priming stainless steel pump with an automatic 3kW pressure controller to provide high-flow performance.

- Horizontal self-priming pump
- Stainless steel housing
- Ideal for pumping clear water and other non-aggressive liquids
- Economical and compact
- Supplied electrical lead suitable for use with any 10 amp power outlet
- Warranty 2 years



PART No. 7575210
WATERBOY™ MULTI-STAGE JET PUMP
WITH 3KW PRESSURE CONTROLLER



PART No. 7575105
WATERBOY™ 40L JET PUMP WITH
3KW PRESSURE CONTROLLER



PART No. 7575106
WATERBOY™ 60L JET PUMP WITH
3KW PRESSURE CONTROLLER



PART No. 7575108
WATERBOY™ 80L JET PUMP WITH
3KW PRESSURE CONTROLLER

Application

Domestic households pressure systems and gardens irrigation.



Part No.	Model	Power (kW)	Current 230V/50Hz	Max. Total Head (m)	Rated Head (m)	Rated Flow (m³/H)	Connection Size	
							Inlet	Outlet
7575105	40L	0.37	2.4A	37	20	1.5	G 1"	G 1"
7575106	60L	0.75	5.2A	45	25	2.4	G 1"	G 1"
7575108	80L	1.0	6.2A	50	30	3.0	G 1"	G 1"
7575210	116L	1.3	6.8A	58	-	-	G 1 1/4"	G 1"



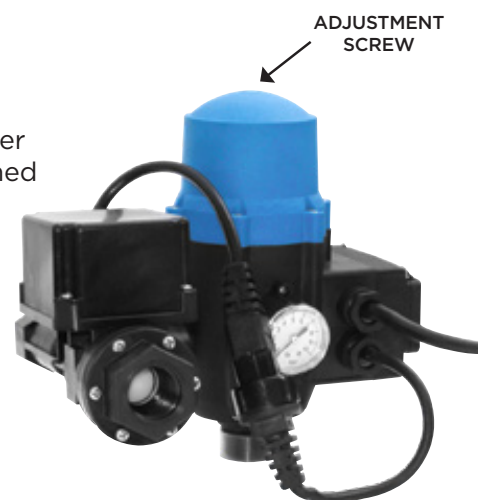
Rain To Mains



Bromic Waterboy™ Wizard Controller

The Bromic Waterboy™ Wizard Controller is a simple and effective water changeover device that allows water supply to be automatically switched between harvested rainwater and mains water. Designed to handle clean water, Waterboy™ Wizard is suitable for use with above ground or submersible pumps.

- Water savings through non-mix separation of rain and mains water
- Electronic operation allowing seamless switching between water supplies
- Non-float simple and reliable system
- Innovative light weight valve train minimises leaks & blockages
- Inbuild dual-check valve
- Suitable for retrofit or changeover devices upgrades



PART No. 7575027
WATERBOY™ WIZARD CONTROLLER

Application

For use in domestic, irrigation and agricultural applications.

Compatible with



PART No. 7575101
WATERBOY™
40L JET PUMP



PART No. 7575100
WATERBOY™
60L JET PUMP



Part No.	Min. Mains Pressure	Max. Working Pressure	Related Supply Voltage	Max. Power	Water Temp. Range	Ambient Temp. Range	IP Rating	Connection Size	
								Inlet	Outlet
7575027	200 kPa	1000 kPa	240V	1.1kW	1° to 40°C	1° to 40°C	IP55	G 1" M G 3/4" F	G 3/4" F

Automatic Switch Bromic Waterboy™ Wizard Pro

The Bromic Waterboy™ Wizard Pro houses our patented Waterboy™ Wizard water changeover controller within a weatherproof UV protective housing to ensure ease of operation. It comes complete with a dry-run safety mechanism, an innovative valve train minimising leaks & blockages and pressure limiting valve.

- Weatherproof external housing
- Mounting brackets included for versatile installation applications
- Warranty 2 years



PART No. 7575024
WATERBOY™ WIZARD PRO

INSIDE
WATERBOY™
WIZARD PRO:
PART No. 7575027
(controller only)

Application

Automatically switching between rainwater and mains water.
For use with above ground or submersible pumps.

Part No.	Min. Mains Pressure	Max. Mains Pressure	Related Supply Voltage	Maximum Electrical Load	Water Temperature	Ambient Temperature	IP Rating
7575024	200 kPa	750 kPa	230-240V	10A	1° to 40°C	1° to 40°C	IP55



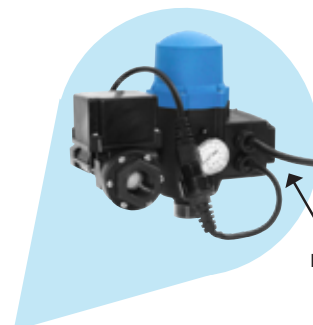
Rain To Mains



Bromic Waterboy™ Wizard Packs with Pump and Water Changeover Controller

The Bromic Waterboy™ Wizard packs combine Bromic's high quality stainless steel jet pump with the intelligent Waterboy™ Wizard water changeover controller to create the ultimate automated rainwater harvesting system.

- Seamless switching between mains water and rainwater with automated pressure-based pump control
- Reliable stainless steel jet pump available in 40L and 60L packages
- Rated to IP55
- Warranty 2 years



INSIDE WATERBOY™ WIZARD PRO:
PART No. 7575027
(controller only)



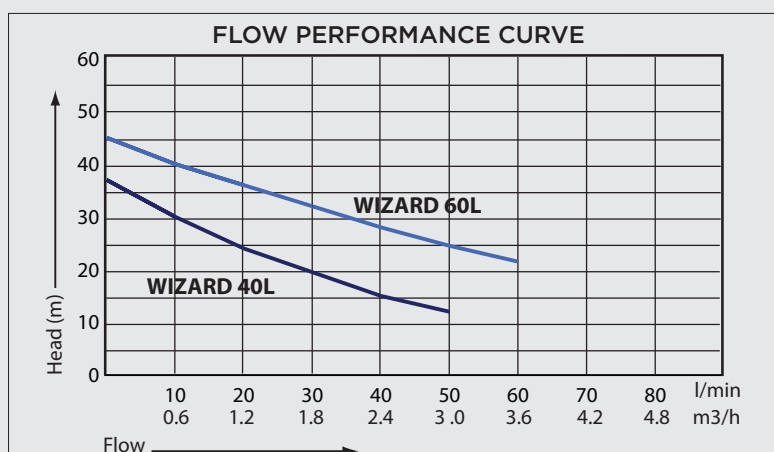
PART No. 7575110
WATERBOY™
WIZARD PRO 40L
JET PUMP PACK



PART No. 7575109
WATERBOY™
WIZARD PRO 60L
JET PUMP PACK

Application
Automated rainwater
harvesting system.

Part No.	Description
7575110	Bromic Waterboy™ Wizard 40L Pack Kit Contains: 1 x Bromic Waterboy™ Wizard Pro Controller 1 x Bromic 40L Jet Pump
7575109	Bromic Waterboy™ Wizard 60L Pack Kit Contains: 1 x Bromic Waterboy™ Wizard Pro Controller 1 x Bromic 60L Jet Pump



Rain To Mains



Bromic Waterboy™ Wizard Clean Water Submersible Packs

Bromic's Waterboy™ Wizard submersible packs are a premium quality pressure pump and water changeover controller sets. Comprising of the Waterboy™ clean water submersible stainless steel pump and the Waterboy™ Wizard Pro, designed to automatically switch between harvested rainwater and mains water, offer water boosting solution for domestic systems, agricultural and gardening applications.

- Corrosion-resistant stainless steel construction
- Controller switches automatically from rainwater to mains supply when power fails or water runs low
- Helps conserve water
- Warranty 2 years

Application

Suitable for water supply applications in domestic, agricultural and gardening systems and with stored water tanks. Best for switching between mains water and rainwater sources.

Waterboy™ Submersible Pump

Waterboy™ Wizard Controller



PART No. 7575122
WATERBOY™ WIZARD
SUBMERSIBLE PUMP PACK

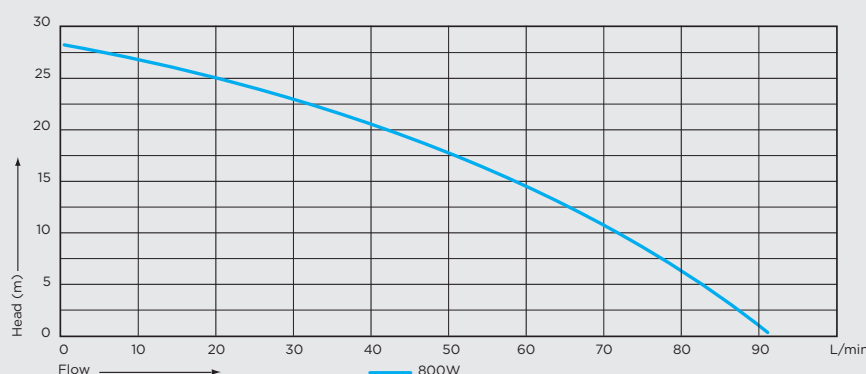


PART No. 7575116
WATERBOY™ WIZARD PRO
SUBMERSIBLE PUMP PACK

Part No.	Rated Voltage	Rated Power	Protection Type	Max. Supply Height	Max. Flow Rate	Max. Submersion Depth	Max. Liquid Temp.	Max. Particulate Size	Cable Length
7575116*	230V/50Hz	800W	IPX8	30m	92L/min	7m	35°C	0.5mm	10m
7575122*									

*Pump Hose Kits are sold separately (PART No. 7575129).

FLOW PERFORMANCE CURVE



Submersible Pumps



Bromic Waterboy™ 50L Clean Water Submersible Pump 800W

Designed for simple plug-and-play deployment in clean water applications, Bromic Waterboy™ 50L submersible stainless steel pump is suitable for pumping of potable water. This multi-stage economical and highly-portable pump can be used for efficient water removal, irrigation systems and industrial applications.

- Height-adjustable float switch
- Corrosion-resistant stainless steel construction withstanding low pH fluids and extended submersion
- High-flow pump capable of transferring liquid as far as 30m
- Reduced operation noise
- Plug-and-play installation
- Versatile flow range
- Ideal for emptying pools & water tanks
- Warranty 2 years

Application

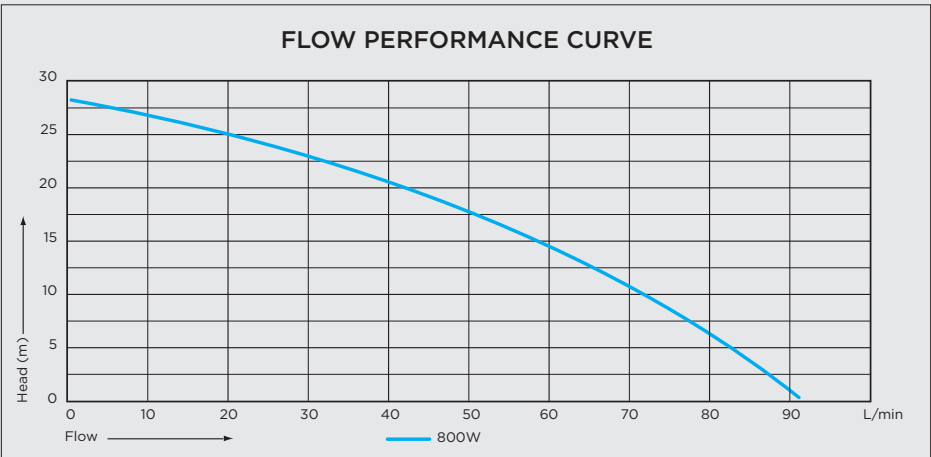
Suitable for domestic and industrial clean water draining systems. With high-flow water handling rate designed to enable drinking water portable pumping.



PART No. 7575127
WATERBOY™ 50L
SUBMERSIBLE PUMP

Part No.	Rated Voltage	Rated Power (kW)	Protection Type	Max. Supply Height	Max. Flow Rate	Max. Submersion Depth	Max. Liquid Temp.	Max. Particulate Size	Cable Length
7575127*	230-240V / 50Hz	800W	IPX8	30m	5500 L/h	7m	35°C	0.5mm	10m

* Pump Hose Kits are sold separately (PART No. 7575129)



Submersible Pumps



Bromic Waterboy™ Clean and Dirty Water Submersible Pumps

Bromic's Waterboy™ submersible dirty water pumps are effectively two portable pumps in one, offering the versatility to switch from clean to dirty water applications with particulates as large as 30mm.

- Height-adjustable float switch
- Adjustable water outlet
- High-quality mechanical seal for reliability
- Ideal for emptying ponds, sumps, pits & pool
- Warranty 2 years

Application

Suitable for use with clean and dirty water. Ideal for emptying ponds, sumps, pits & pools.

Specifications

Part No.	7575125*	7575126*
Rated Voltage	230-240V / 50Hz	230-240V / 50Hz
Rated Power	400W	900W
Protection Type	IPX8	IPX8
Max. Supply Height	5m	8.5m
Max. Flow Rate	8000L/h	14000L/h
Max. Submersion Depth	7m	5m
Max. Liquid Temperature	35°C	35°C
Cable Length	10m	10m
Max. Particulate Size	30mm	35mm
Warranty	2 Years	2 Years

*Pump Hose Kits are sold separately (PART NO. 7575129).



PART No. 7575126
WATERBOY™ 900W SUBMERSIBLE PUMP

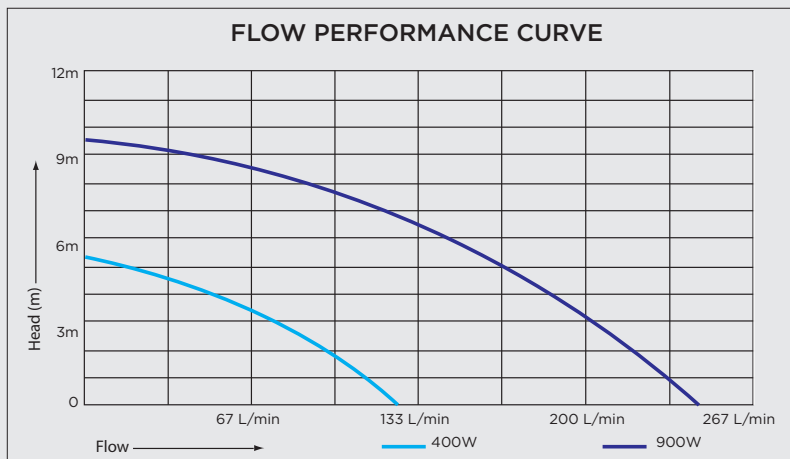
Pump Hose Kit



Includes
Blue PVC Hoses - 25mm x 10m
Nylon Lowering Rope - 10m
Stainless steel 25mm Clamp

PART NO. 7575129
WATERBOY™
SUBMERSIBLE
PUMP HOSE KIT
(sold separately)

FLOW PERFORMANCE CURVE



Vortex Sump Pump



Bromic Waterboy™ Submersible Vortex Water Pump

Bromic's Waterboy™ submersible vortex water pump is a high-flow, heavy duty pump for use with dirty water applications, ideal for emptying ponds, sumps, pits & pools with solids.

- Heavy duty cast iron body
- Anti-clog semi-open impeller for easy maintenance and long service life
- Stainless steel motor shaft and housing
- Handles soft solids up to 15mm in size
- IP68 rated
- Warranty 2 years



PART No. 7575150
WATERBOY™ SUBMERSIBLE
VORTEX WATER PUMP

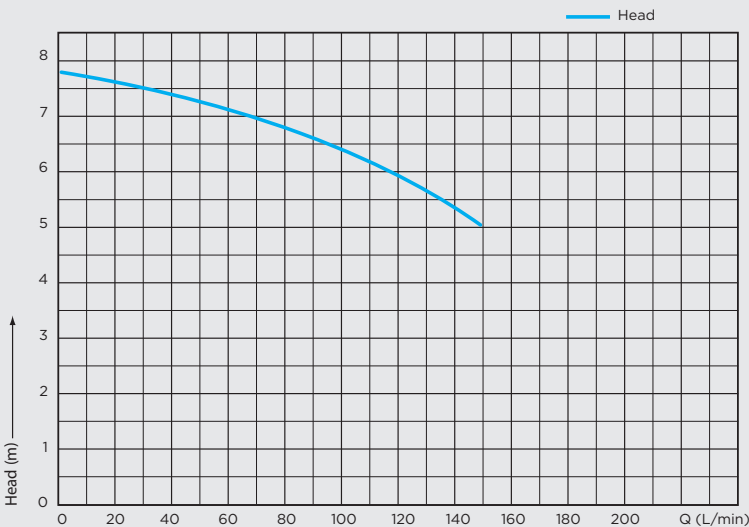
Application

High-flow submersible pump suitable for dirty water with solids.

Part No.	Rated Power Input	Max. Immersion Depth	Max. Solid Size	Max. Flow Rate	Max. Head	Outlet			Power Cable Length
7575150*	340W	5m	15mm	133L/min	7m	G 1"	G 1 1/4"	G 1 1/2"	10m

*Pump Hose Kits are sold separately (PART NO. 7575129).

FLOW PERFORMANCE CURVE



Circulation Pump



Bromic Waterboy™ Circulation Water Pump

Bromic’s Waterboy™ circulating 3-speed stainless steel water pump is ideal for a hot water ring main application in domestic or commercial systems. Perfect for retrofitting the existing system with stainless steel adaptors included.

- 3 adjustable speeds, low power consumption
- Suitable for up to 110°C water temperature
- Stainless steel body and unions
- Thermal protection
- Warranty 2 years

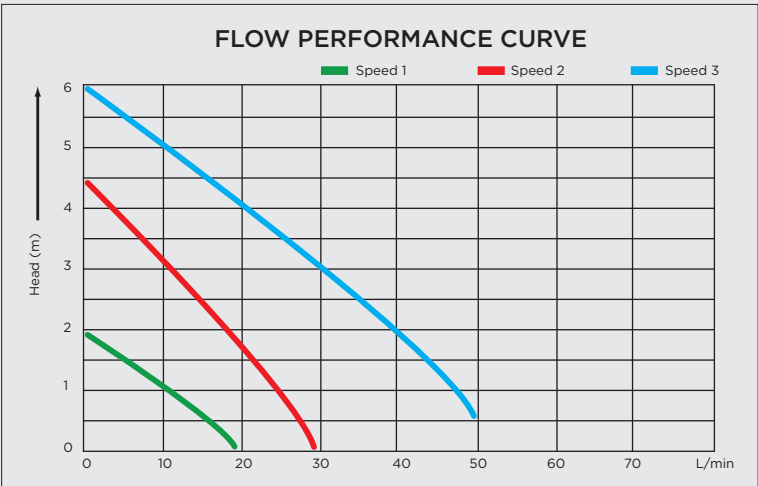


PART No. 7575250
WATERBOY™ 3-SPEED
CIRCULATION PUMP

Application

Domestic or commercial systems, circulating water throughout the building providing hot water at a moment’s notice.

Part No.	Rated Voltage	Power			Motor IP	Water Temp.	Port Spacing	Max. Flow Rate	Max. Head	Connection (with union)	
		100W	70W	55W						Inlet	Outlet
7575250	230V/50Hz	100W	70W	55W	IP44	2° to 110°C	130mm	50L/min	6m	G 3/4"	G 3/4"



12V Pump



Waterboy™ 12V Pump

The Bromic Waterboy™ 12V Pump is ideal for Caravan, Motorhome and Camper Trailer RV application.

- Quiet & Smooth Operation
- Self-priming
- Runs Dry Without Damage
- Low Power Draw
- Easy Connecting System
- Corrosion Resistant Valves
- 2yr Warranty



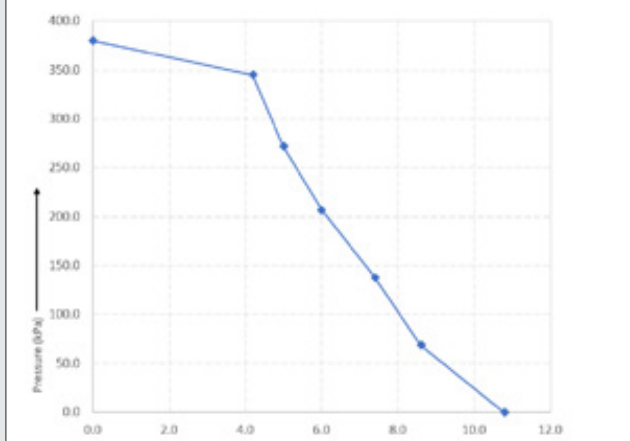
PART No. 7575160
WATERBOY™ 12V PUMP

Application

Caravan, Motorhome and Camper Trailer RV application.

Part No.	Voltage	Open Flow	Control Type	Max. Amps	Pressure Setting	Self-priming Height	Max. Liquid Temp	Ports
7575160	12V DC	11.0 L/min	Switch & By-Pass	7.5 A	380 kPa (3.8 Bar)	1.8m	60°C	1/2" - 14MNPT

FLOW PERFORMANCE CURVE



Warranties & Extras

All Bromic products are manufactured to the highest quality standard and come with guarantees against any material or workmanship defects; guarantees that cannot be excluded under Australian Consumer Law. For specific warranty details on any Bromic product, including warranty duration, please refer to the product instructions. Alternatively, contact one of our customer service staff or visit bromicplumbing.com for more information.

IMAGES, SPECIFICATIONS

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ORDERING

Orders can be placed by fax, online or email. Our catalogue includes Part No. to ensure ease of use, with the customer in mind.

COMPLIANCE

Products stocked by Bromic comply with all relevant regulatory requirements i.e. MEPS, AGA, electrical and safety requirements.

Waterboy™ Jet Pumps



Waterboy™ Jet Kits



Waterboy™ Wizard Packs





Australia & NZ

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