

**BROMIC**  
PLUMBING & GAS

Better with Bronic.

# WATER SOLUTIONS

For Plumbing & Building Professionals



## ABOUT US

With more than 40 years experience, Bromic are experts in the manufacture and supply of quality plumbing products.

Our hot water products offer energy efficient water heating on demand, with our 3 Phase instantaneous units ideal for multi-dwelling projects, and wall mounted boiling water units suitable for commercial applications.

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. Waterboy™ pumps also features a circulation pump and a diverse range of submersible pumps, including vortex sump pumps, sewage pumps and small submersibles for use with both dirty and potable water.

Our range of water hoses are WaterMarked in accordance with AS/NZS 3499. We offer the option of a PEX or EPDM inner core, covered in a stainless steel braid, with the security of knowing our water hoses meet the latest lead free requirements.

<b>Instant Hot Water</b>	<b>4 - 7</b>
3 Phase Instantaneous Electric Hot Water	4 - 5
5L Compact Storage Electric Hot Water	6 - 7
Instant Boiling Water Dispensers	8 - 9
<b>Waterboy™ Pumps</b>	<b>10 - 23</b>
Hydro Switch™ Rains to Mains Valve & Pump Kits	10 - 11
Waterboy™ Jet Pumps	12
Waterboy™ Multi-Stage Pump	13
Waterboy™ Pressure Controller	14
Waterboy™ Circulation Pump	15
Waterboy™ Submersible Pumps	16 - 18
Waterboy™ Vortex Pumps	19 - 21
Waterboy™ Sewage Pumps	22 - 23
<b>Water Hose</b>	<b>24 - 27</b>
PEX PRO™ 8mm Water Hoses	25
PEX PRO™ 8mm Mixer Tap Hoses	26
Quicky 8mm Water Hoses	27
<b>Air Admittance Valves</b>	<b>28</b>
32-40-50mm Magic Valve	28
<b>Warranties &amp; Extras</b>	<b>30</b>

# ELECTRIC HOT WATER

## 3 Phase Electric Hot Water

The 3 Phase Instantaneous electric hot water heaters from Bronic are equipped with electronic control and clear LCD display. The 3-phase model supplies water to several water pick-ups, such as the kitchen and bathroom. The electronic water heater is rated 18kW / 21kW / 24kW / 27kW delivering instant hot water to suit your needs, with a temperature range between 30° to 60°C. The temperature lock allows the maximum temperature to be set, and the built in memory function stores the 3 most frequently used temperatures for easy selection. Available in 50°C and 60°C (Max. Temperature) configurations.

### ■ LCD Screen

- + Clearly displays desired outlet temperature.
- + Displays inlet and outlet water temperatures, the percentage of max. power the unit currently uses, and the water flow rate.

### ■ Electronic Control

- + Ensures stability and smooth regulation of the water temperature between 30° to 60°C. With 1°C steps.

### ■ Temperature Lock

- + Allows the user to set and save the maximum temperature value (Child safety lock).

### ■ Temperature Memory Function

- + Allows the user to save the 3 most frequently used water temperatures.

### ■ No Flue required

### ■ 50°C and 60°C (Max. Temperature) configurations available



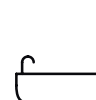
## Applications



Kitchen sink



Shower



Bath

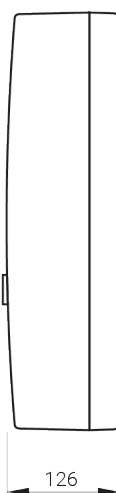
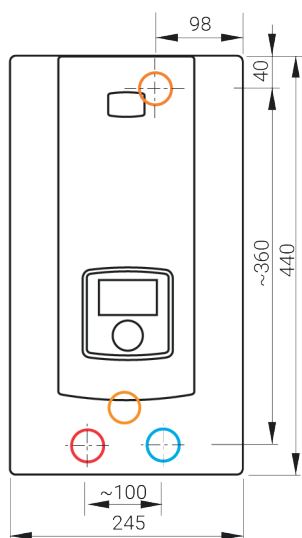


Bathroom sink/basin

## Certifications



## Dimensions



Inlet and outlet section G 1/2"

○ cold water inlet

○ hot water outlet

○ electric cable connection point



## 3 Phase Range Specifications

Model	HF-318	HF-321	HF-324	HF-327
Product No.	2850318	2850321	2850324	2850327
50°C Configured Product No.	2850318-S50	2850321-S50	2850324-S50	2850327-S50
Type	Instantaneous	Instantaneous	Instantaneous	Instantaneous
Voltage, V	415V	415V	415V	415V
Rated Power, kW	18	21	24	27
Rated Current, A	25.1	29.2	33.4	37.6
Hot Water Delivery, L/min (at $\Delta T = 35^{\circ}\text{C}$ )	7.5	8.8	10	11.3
Min. Activation Flow Rate, L/min	2.5	2.5	2.5	2.5
Max Inlet Pressure Rating, kPa	1000	1000	1000	1000
Temperature Range <sup>^</sup> , °C	30° - 50/60°	30° - 50/60°	30° - 50/60°	30° - 50/60°
Dimensions (H x W x D) mm	440 x 245 x 126	440 x 245 x 126	440 x 245 x 126	440 x 245 x 126
Weight, kg	4	4	4	4
IP Rating	IP24	IP24	IP24	IP24
Water Connections	G 1/2" Female	G 1/2" Female	G 1/2" Female	G 1/2" Female
Element Type	Bare Element	Bare Element	Bare Element	Bare Element
Min Water Resistivity, $\Omega$ cm (at 15°C)	1100	1100	1100	1100
Pressure Range @ Main Water (MPa)	0.1 - 1	0.1 - 1	0.1 - 1	0.1 - 1
WaterMark Approval	WM 40268 (AS 3498)	WM 40268 (AS 3498)	WM 40268 (AS 3498)	WM 40268 (AS 3498)

<sup>^</sup>Available in 50°C & 60°C (Max. Temperature) configurations.



# ELECTRIC HOT WATER

## 5L Compact Storage Electric Hot Water

Electronically controlled storage heater, with stainless steel tank designed to ensure quick and easy access to hot water. It is great for installation next to a sink in a laundry, bathroom, or kitchen. This electronic storage hot water heater is energy efficient and compact. The stainless-steel inner tank is resistant to corrosion, with a quick heating time of just 5.5min for a full tank.

- **Stainless Steel Tank**
  - + Resistant to corrosion.
  - + No need to change anode regularly.
- **Comfortable Temperature Control**
  - + With smooth temperature range between 23-70°C.
- **Energy Efficient**
  - + With very low energy losses
- **Under sink & over sink configurations available**
- **For single point of use/outlet**
- **Comes with vented tap. Also available as unit only**

### Quick Heating Time



- With immersion heater of 2000W
- Heats 5L in 5.5min at 30°C temperature rise

### Vented Mixer Tap



Bromic Vented Mixer Tap included with 5L Under Sink configuration (HF-UH5)



### Applications



Kitchen sink

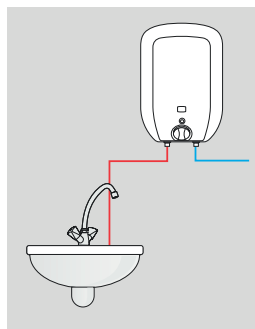


Bathroom sink/basin

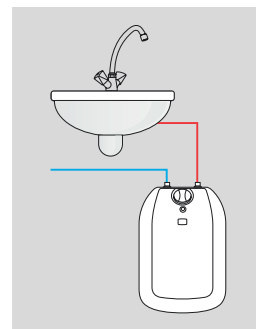
### Certifications



Pressurised connection to vented mixer tap provided.

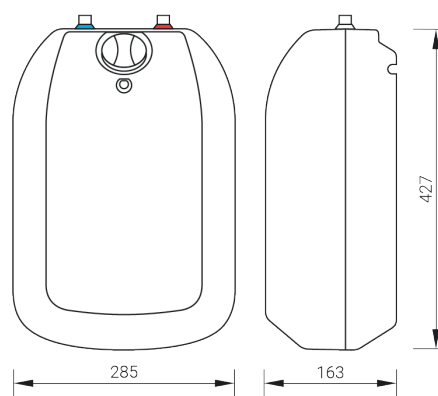


Over Sink



Under Sink

### Dimensions



## 5L Range Specifications

Model	HF-UH5	HF-OH5
Product No.	2850001	2850002
Mount	Under Sink	Over Sink
Type	Vented Storage	Vented Storage
Voltage, V	240V	240V
Rated Power, kW	2	2
Rated Current, A	8.3 - 9.1	8.3 - 9.1
Max Inlet Pressure Rating, kPa	600	600
Temperature Range, °C	23° - 70°	23° - 70°
Dimensions (H x W x D) mm	427 x 285 x 163	427 x 285 x 163
Weight, kg	4.5	4.5
IP Rating	IP24	IP24
Water Connections	Cold = G 1/2" Male Hot = G 1/2" Male	Cold = G 1/2" Male Hot = G 1/2" Male
Tank Material	Stainless Steel	Stainless Steel
WaterMark Approval	WM 40268 (AS 3498)	WM 40268 (AS 3498)
Features	<ul style="list-style-type: none"> <li>• Stainless steel tank</li> <li>• Pressurised system</li> <li>• Electronically controlled</li> </ul>	



# INSTANT BOILING WATER

## Instant Boiling Water Dispensers

- **Instant Access to Boiling Water**
  - + Eliminates the wait time for boiling water, enhancing efficiency.
- **Consistent Water Temperature**
  - + Optimised boiler operation according to water usage, ensuring a stable water temperature without sudden changes.
- **Energy Efficient**
  - + Step-by-step heating gradually heats the water based on demand, avoiding the energy waste of heating an entire tank.
- **Space Saving**
  - + Wall-mounted design saves counter space and provides a sleek, modern look.
- **Safety**
  - + Features dual over-temperature protection to ensure user safety. Child locks, cool to touch surfaces.
- **Easy to use**
  - + Simple lever dispenses instant boiling water.
- **High Capacity**
  - + Suitable for environments with high demand for hot water, with varying capacities to meet different needs.
- **Longer Lifespan**
  - + The step-by-step heating avoids frequent heating and cooling cycles, reducing wear and tear, and extending the lifespan of the water heater.
- **Direct Bottom Inlet Water Heating**
  - + Heating element directly heats the inlet water, providing greater efficiency compared to reheating previously heated water.
- **Installation Guide**
  - + Easy to use installation guide included on back of box.



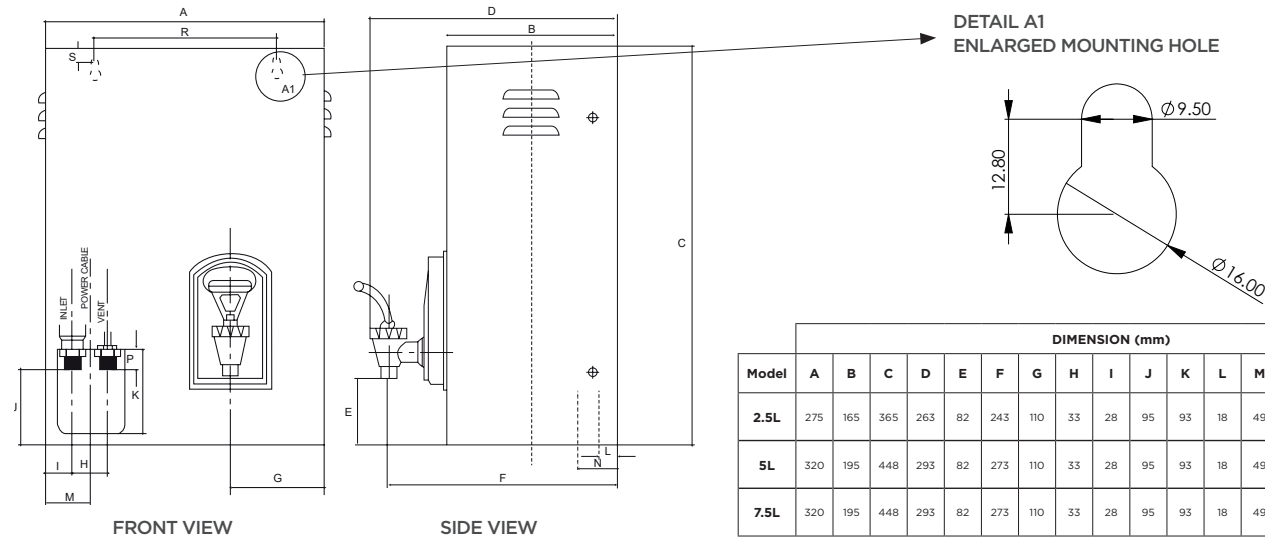
### Applications



### Certifications



### Dimensions





# INSTANT BOILING WATER

## Instant Boiling Water Dispensers Range Specifications

Model	2.5L	5L	7.5L
Product No.	2850205	2850215	2850225
Application	For the supply of instant boiling water to commercial kitchens, office break rooms, staff kitchens, canteens and hospitality environments.		
Warranty	2 Years	2 Years	2 Years
WaterMark	WM-040339	WM-040339	WM-040339
Storage capacity	2.5L	5L	7.5L
Max. Water Supply Pressure (kPa)	800	800	800
Min. Water Supply Pressure (kPa)	50	50	50
Cold Water Connection	1/2" BSP	1/2" BSP	1/2" BSP
Overflow Vent Connection	1/2" BSP	1/2" BSP	1/2" BSP
Supply Voltage	220 - 240 V AC 50 Hz	220 - 240 V AC 50 Hz	220 - 240 V AC 50 Hz
Electrical Connection	10A 3pin plug	10A 3pin plug	10A 3pin plug
Heating Element (kW)	1.8	2.0	2.0
Approx. Weight Empty (kg)	6.6	8.5	8.7
Approx. Weight Full (kg)	10.7	16.3	18.3
Approx. Time to Heat, to full capacity (mins)	12	15	22
Width (mm)	275	320	320
Height (mm)	365	448	448
Depth (to lever) (mm)	265	293	293

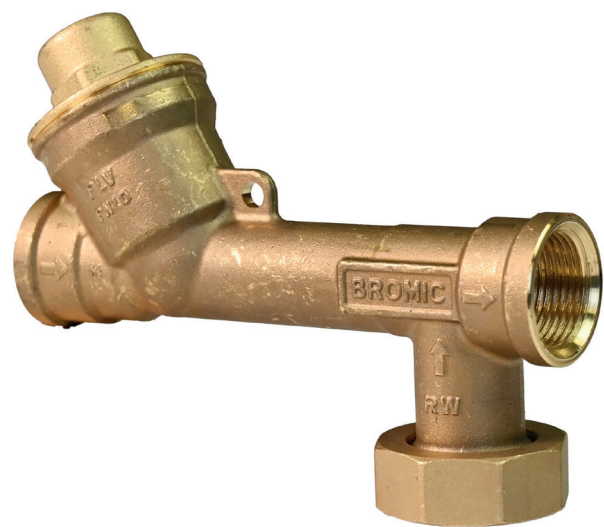


# HYDRO SWITCH™ CHANGEOVER VALVE

## Hydro Switch™ Rains to Mains Changeover Valve

Economic & efficient automatic changeover valve to enable the use of stored rainwater in household applications such as toilets, laundry, and gardens. Valve smoothly diverts to mains water supply when rainwater storage tank is empty. Ideal for use in domestic and commercial applications with pumps fitted with an auto-restart pressure controller.

- Automatic switchover from rainwater storage tank to mains water supply
- Hydraulic design, with no electrical components
- Low lead brass construction: Withstands harsh weather
- Meets NCC Lead Free requirements
- Suitable as retrofit or upgrade option for other changeover devices
- WaterMark Approved for use with potable water. WMTS 477: 2016 (LN: 021636)



PART No. 7575029  
WATERBOY™ HYDRO SWITCH™  
RAINS TO MAINS  
CHANGEOVER VALVE

### Application & Warranty



### Compatible Products when connected to Waterboy™ 3kW Controller (Part No. 7575372)

Part No.	Pump Model
7575101	40L Waterboy™ Jet Pump
7575100	60L Waterboy™ Jet Pump

Part No.	Max. Mains Pressure	Min. Pump Pressure	Nominal Flow Rate	Water Temp. Range	Recommended Pump Cut-In	IP Rating	Connection Size	
							Inlet	Outlet
7575029	1000 kPa	200 kPa	50 L/min	1° to 40°C	200 kPa	IP55	G 1" G 3/4"	G 3/4"

# HYDRO SWITCH™ JET PUMP KITS

## Waterboy™ Jet Pump Kits With 3kW Controller & Hydro Switch™ Changeover Valve

- Seamless switching between mains water and rainwater with automated horizontal self-priming pump
- Includes heavy duty 3kW controller
- Includes Hydro Switch™ automatic changeover valve, WaterMark Approved for use with potable water. WMTS 477: 2016 (LN: 021636)
- Hassle-free automation of water supply
- Quiet operation, ideal for low noise requirement
- Automatic switchover from rainwater storage tank to mains water supply
- Supplied electrical lead suitable for use with any 10 amp power outlet
- For domestic households pressure systems and irrigation
- Reliable stainless steel jet pump in 40L or 60L options
- Rated to IP55



PART No. 7575120-1  
WATERBOY™ 40L HYDRO SWITCH™ JET PUMP KIT

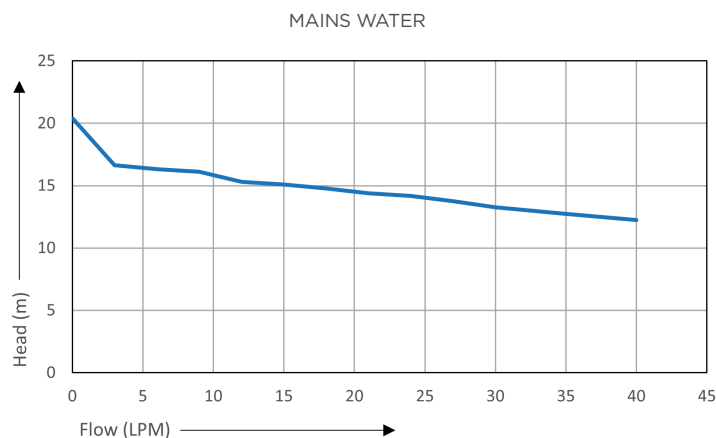
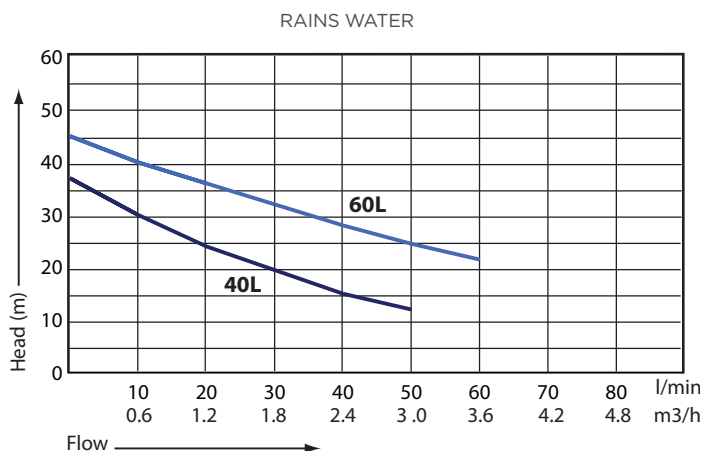


PART No. 7575121-1  
WATERBOY™ 60L HYDRO SWITCH™ JET PUMP KIT

## Application & Warranty



## Flow Performance Curves



Part No.	Model	Power (kW)	Current 230V/50Hz	Max. Total Head (m)	Rated Head (m)	Rated Flow (m³/H)	Connection Size	
							Inlet	Outlet
7575120-1	40L	0.37	2.4A	37	20	1.5	G 1"	G 1"
7575121-1	60L	0.75	5.2A	45	25	2.4	G 1"	G 1"

# WATERBOY™ JET PUMPS

## Waterboy™ Jet Pumps For use with Clean Water

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

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



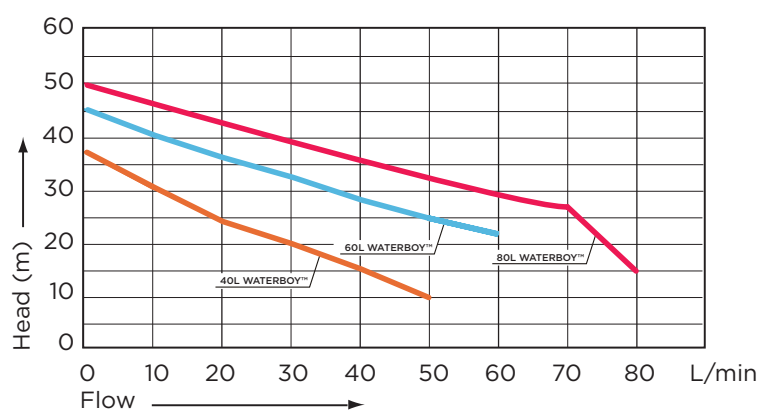
PART No. 7575107  
WATERBOY™ 80L JET PUMP

## Application & Warranty



PART No. 7575100  
WATERBOY™ 60L JET PUMP

## Flow Performance Curve



PART No. 7575101  
WATERBOY™ 40L JET PUMP

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"



Waterboy™ Multi-Stage Pump

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

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

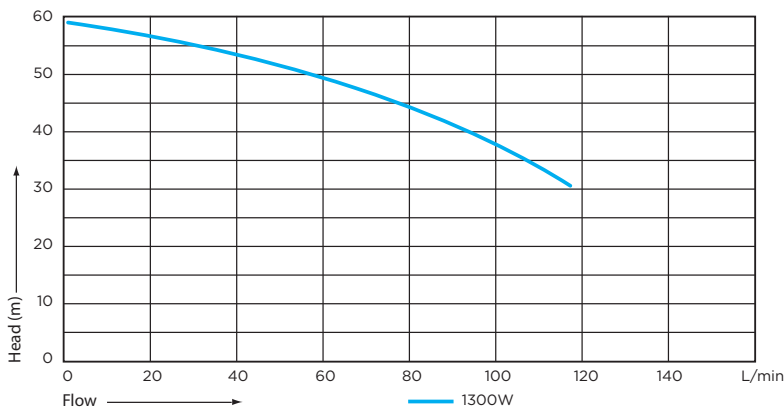


PART No. 7575200  
WATERBOY™ MULTI-STAGE PUMP.

Application & Warranty



Flow Performance Curve



Part No.	Power	Current 230V/50Hz	Max. Total Head (m)	Max. Flow Rate	Connection Size	
					Inlet	Outlet
7575200	1300W	6.8A	58	116L/min	G 1¼"	G 1"

# Waterboy™ Pressure Controller

## 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 3kW controller
- Compatible with any above ground or submersible pump
- Supplied electrical lead for use with 10 amp power outlet



PART No. 7575372  
WATERBOY™ 3KW  
PRESSURE CONTROLLER

## Application & Warranty



## Compatible Products

Part No.	Pump Model
7575101	40L Waterboy™ Jet Pump
7575100	60L Waterboy™ Jet Pump
7575107	80L Waterboy™ Jet Pump
7575200	116L Waterboy™ Multistage 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

## Waterboy™ Circulation Pump

- Ideal for Hot Water ring
- 3 adjustable speeds, low power consumption
- Suitable for up to 110°C water temperature
- Stainless steel body and unions
- Thermal protection
- Can be retrofit to existing systems with adaptors included
- For the circulation of hot water in domestic and commercial buildings/systems

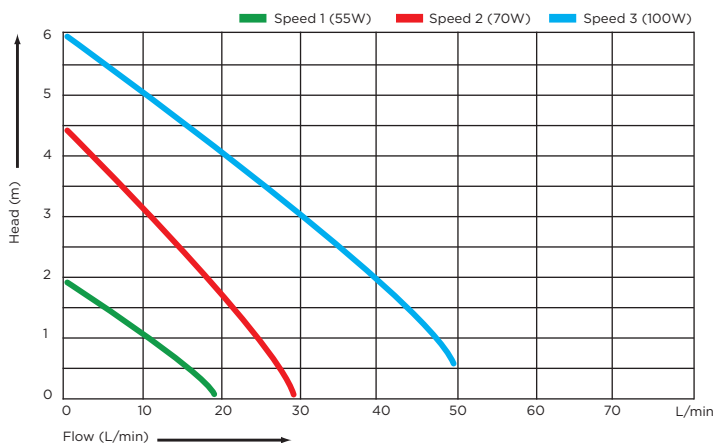


PART No. 7575250  
WATERBOY™ CIRCULATION PUMP

## Application & Warranty



## Flow Performance Curve



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

# SUBMERSIBLE PUMPS

## Waterboy™ Submersible Pump 50L Clean Water

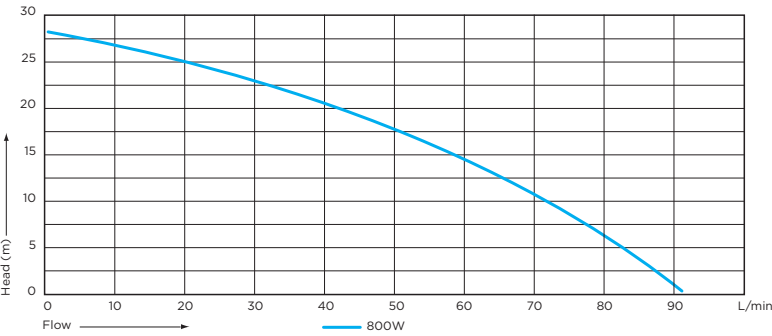
- Height-adjustable float switch
- Corrosion-resistant stainless steel construction
- High-flow pump capable of transferring liquid as far as 30m
- Reduced operation noise
- Plug-and-play installation
- Versatile flow range
- Suitable for pumping potable water
- Transfer liquid upto as far as 30m
- Ideal for emptying pools & water tanks
- Suitable for industrial use as well as irrigation systems

### Application & Warranty



PART No. 7575127  
WATERBOY™ SUBMERSIBLE PUMP  
50L CLEAN WATER

### Flow Performance Curve



Part No.	Rated Voltage	Rated Power	Protection Type	Max. Supply Height
7575127	230-240V/50Hz	800W	IPX8	30m
Max. Flow Rate	Max Submersion Depth	Max Liquid Temperature	Max particulate size	Cable Length
91.6 L/min	7m	35°C	0.5mm	10m



Waterboy™ Submersible Pump  
900W Clean and Dirty Water

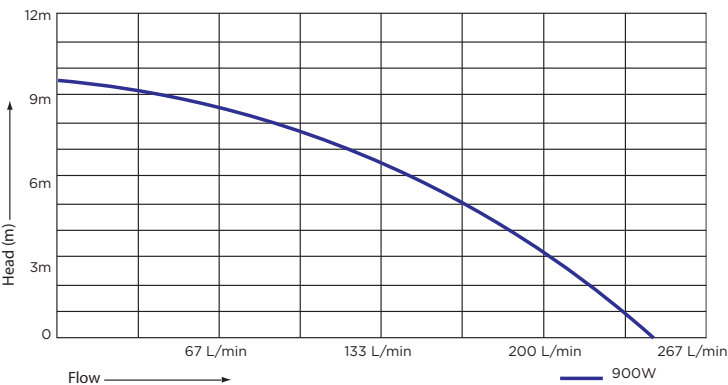
- Height-adjustable float switch
- Adjustable water outlet
- High-quality mechanical seal for reliability
- Switch from clean to dirty water applications
- Ideal for emptying ponds, sumps, pits & pool
- Grain size up to 30mm

Application & Warranty



PART No. 7575126  
WATERBOY™ 900W  
SUBMERSIBLE PUMP

Flow Performance Curves



Hose Kit (sold separately)

Suitable for Waterboy™ Submersible Pump  
Kit includes:

- Blue PVC Hose - 25mm x 10m
- Nylon Lowering Rope - 10m
- Stainless Steel 25mm Clamp

Part No. 7575129  
Waterboy™ Submersible  
Pump Hose Kit



Part No.	Rated Voltage/ Frequency	Rated Power	Protection Type	Max. Supply Height	Max. Flow Rate
7575126	230-240V/50Hz	900W	IPX8	8.5m	267 L/min
Max. Submersion Depth	Max. Liquid Temperature	Cable Length	Max. Particulate Size	Pipe Connection	Warranty
5m	35°C	10m	35mm	G Thread Sizes 1", 1 ¼", 1 ½"	2 years

# SUBMERSIBLE PUMPS

## Waterboy™ Submersible Pump with Vertical Float Switch 750W Dirty Water

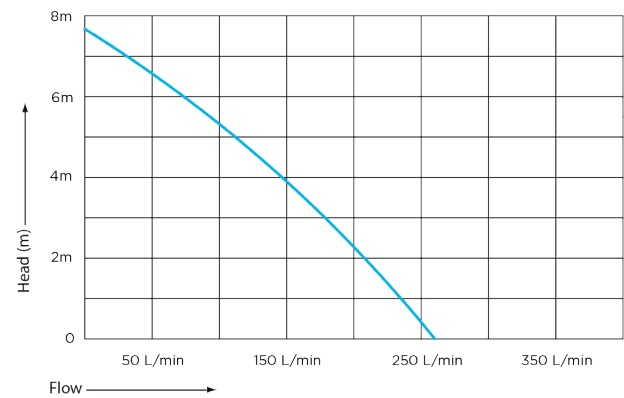
- Vertical float switch
- Extremely compact
- Manual / Automatic switch for convenience
- Individually wet tested
- Adjustable water outlet
- High-quality mechanical seal for reliability
- Ideal for emptying ponds, sumps, pits and pools
- 750W rated power

### Application & Warranty



PART No. 7575132  
WATERBOY™ 750W DIRTY WATER SUBMERSIBLE PUMP  
WITH VERTICAL FLOAT

### Flow Performance Curve



### Manual / Automatic Switch

**Automatic mode,** utilises the integrated float switch.

**Manual mode,** pump turns on automatically upon cord connection.



Part No.	Rated Voltage	Power Input	Max. Immersion Depth	Max. Particulate Size	Max. Liquid Temp.	Max. Flow Rate	Max. Head	Outlet	Cable Length
7575132	220-240V/50Hz	750W	7m	35mm	35°C	217 L/min	8m	G Thread 1", 1 1/4", 1 1/2"	10m

Waterboy™ 133L Vortex  
Sump Pump

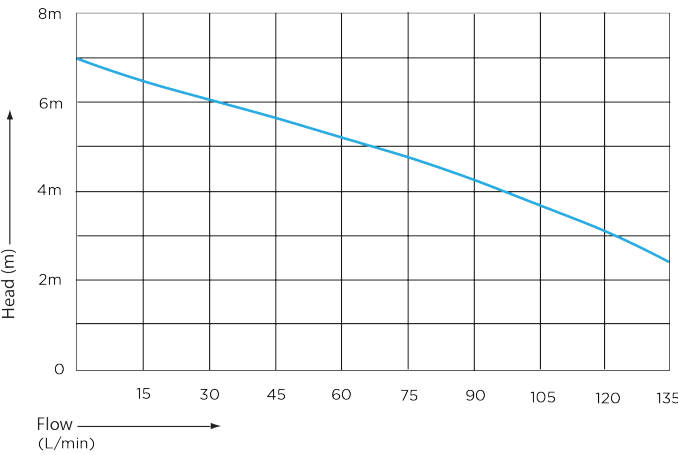
- Heavy duty cast iron body
- Anti-clog semi-open impeller for easy maintenance and long service life
- Built-in thermal cutoff device with auto-reset function to ensure long service life
- Harmonized H07RNF rubber flexible multicore cable, designed to withstand weather, UV, and oil
- Stainless steel motor shaft and housing
- Handles soft solids up to 15mm in size
- Ideal for grey water pumping, sump emptying, septic effluent pumping, and water transfer
- IP68 rated

Application & Warranty



PART No. 7575150  
WATERBOY™ SUBMERSIBLE PUMP  
VORTEX SUMP PUMP

Flow Performance Curve



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 Thread Sizes 1", 1 ¼", 1 ½"	10m

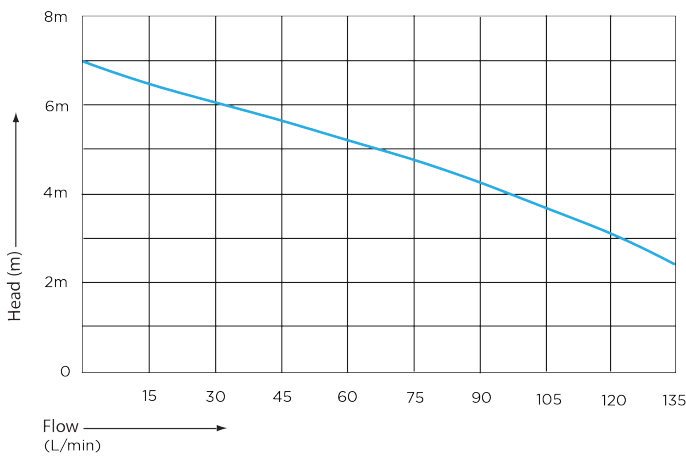
Waterboy™ 133L Vortex  
Sump Pump with Vertical Float

- Compact, for use in confined spaces
- Height adjustable vertical float switch
- Built-in thermal cutoff device with auto-reset function
- Soft solids handling up to 15mm w/ Anti-clog, semi-open impeller
- Harmonized H07RNF rubber flexible multicore cable, to withstand weather, UV, and oil
- Ideal for grey water pumping, sump emptying, septic effluent pumping, and water transfer.

Application & Warranty



Flow Performance Curve



Part No.	Rated Power Input	Max. Immersion Depth	Max. Solid Size	Max. Flow Rate	Max. Head	Outlet	Power Cable Length
7575150-VF	340W	5m	15mm	133L/min	7m	G Thread Sizes 1", 1 ¼", 1 ½"	10m



PART No. 7575150-VF  
WATERBOY™ SUBMERSIBLE PUMP  
VORTEX SUMP PUMP

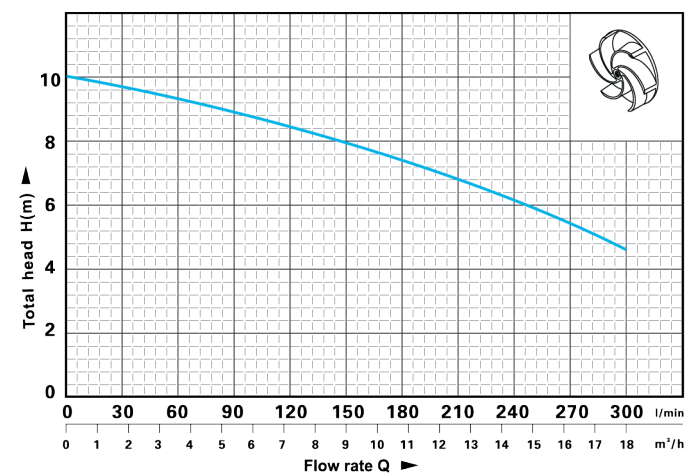
Waterboy™ 300L Vortex  
Submersible Pump

- Heavy duty cast iron body
- Anti-clog semi-open impeller for easy maintenance and long service life
- Harmonized HO7RNF rubber flexible multicore cable, designed to withstand weather, UV, and oil
- Built-in thermal cutoff device with auto-reset function to ensure the long service life
- Handles soft solids up to 25mm in size
- Stainless steel motor shaft and housing
- Ideal for grey water pumping, sump emptying, septic effluent pumping, and water transfer
- 1100W rated power

Application & Warranty



Flow Performance Curve



Part No.	Max. Flow Rate	Rated Power Input	Max. Immersion Depth	Max. Solid Size	Max. Head	Outlet	Power Cable Length
7575155	300L/min	1100W	5m	25mm	10m	G 2"	10m



PART No. 7575155  
WATERBOY™ 300L VORTEX  
SUBMERSIBLE PUMP



# SEWAGE PUMPS

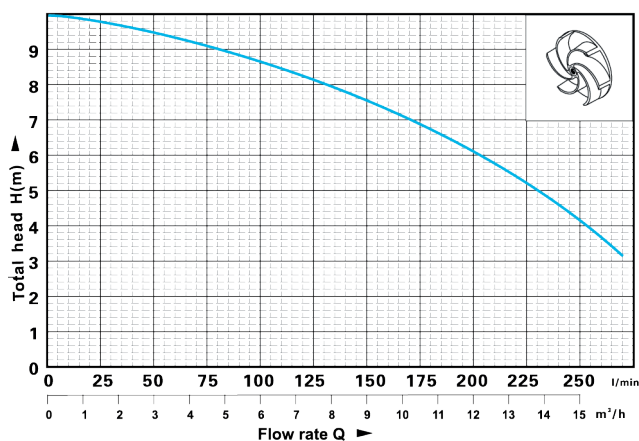
## Waterboy™ 270L Cutter Submersible Pump

- Heavy duty cast iron body
- Durable 7Cr17 cutting mechanism easily cuts various materials
- Anti-clog semi-open impeller for easy maintenance and long service life
- Harmonized H07RNF rubber flexible multicore cable, designed to withstand weather, UV, and oil
- Built-in thermal cutoff device with auto-reset function
- Dual Ceramic/Graphite mechanical seal
- Stainless steel motor shaft and housing
- Ideal for grey and black water pumping, sump emptying, septic effluent and sewage disposal, and pumping of waste water with soft solids in suspension
- 1500W rated power

### Application & Warranty



### Flow Performance Curve



### Cutting Mechanism

**7Cr17**  
High Carbon  
Stainless Steel  
Cutting Device



PART No. 7575170  
WATERBOY™ 270L CUTTER  
SUBMERSIBLE PUMP

Part No.	Rated Voltage	Power Input	Max. Immersion Depth	Max. Liquid Temperature	Max. Flow Rate	Max. Head	Outlet	Cable Length
7575170	220-240V/50Hz	1500W	5m	40°C	270L/min	10m	G 2"	10m

Waterboy™ 250L Grinder  
Submersible Pump

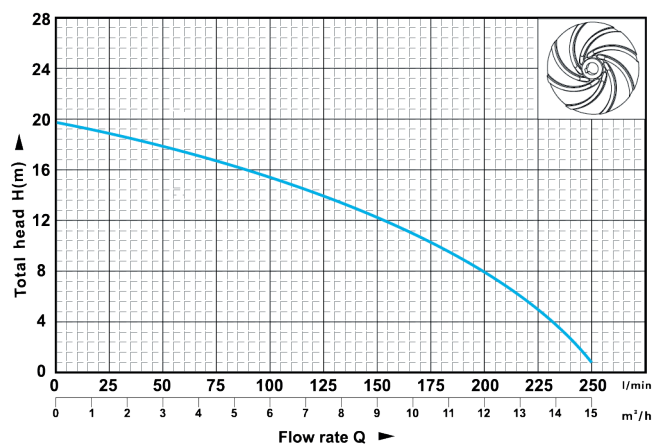
- Heavy duty cast iron body
- Durable 9Cr18 cutting mechanism easily shreds various materials
- Anti-clog semi-open impeller for easy maintenance and long service life
- Harmonized H07RNF rubber flexible multicore cable, designed to withstand weather, UV, and oil
- Built-in overcurrent & thermal cutoff device with auto-reset function to ensure the long service life
- Dual Ceramic/Graphite mechanical seal
- Stainless steel motor shaft and housing
- Ideal for grey and black water pumping, sump emptying, septic effluent and sewage disposal, and pumping of waste water with soft solids in suspension
- 1650W rated power

Application & Warranty



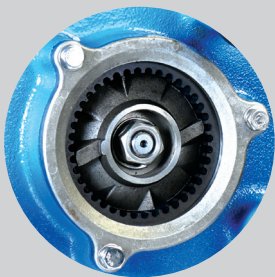
PART No. 7575127  
WATERBOY™ SUBMERSIBLE PUMP  
50L CLEAN WATER

Flow Performance Curve



Cutting Mechanism

**9Cr18**  
High Carbon  
Stainless Steel  
Cutting Device



Part No.	Rated Voltage	Power Input	Max. Immersion Depth	Max. Liquid Temperature	Max. Flow Rate	Max. Head	Outlet	Cable Length
7575180	220-240V/50Hz	1650W	5m	40°C	250L/min	19.5m	G 2"	10m

# WATER HOSE SPECIFICATION DETAILS

Water hose assembly is for indoor use only and to be installed away from UV light.

It is the responsibility of the installer to ensure the suitability of the water connector for the application and to ensure compliance with any government health codes and regulations.

Bromic water connectors are not to be installed within cavities, below ground or in any other inaccessible locations.

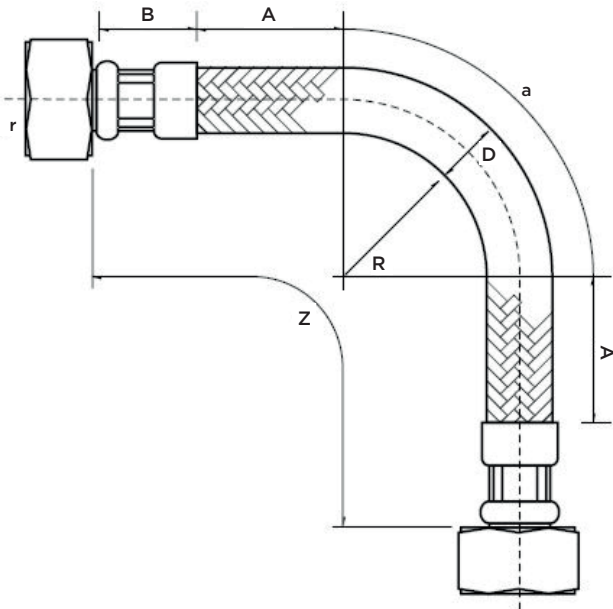
When installing, please ensure all threads and sealing surfaces are clean and dry. The installer must ensure all threads and sealing faces are de-burred and undamaged. Ensure the hose is not subject to abrasion and that the hose is not exposed to caustic or corrosive substances during installation (e.g. solder flux) and over the life of the product (e.g. cleaning products). Exposure to caustic or corrosive substances will void the Bromic warranty.

Refer to the hose label for the tightening requirements of the connector. Ensure not to over tighten the connector. The connector is also subjected to tensile or compressive force and must not be twisted or kinked.

During the installation the water hose assembly is to be installed free from kinks and excessive tight bends. For minimum bend radius (see Table 1). When installing the connector, ensure the bend radius is as large as possible where movement is possible.

DESCRIPTION			MINIMUM BEND RADIUS (EPDM Hose)					
ID mm	Max: Pressure (MPa)	Temperature	R	A	D (OD)	B	Z a=90°	Z a=180°
8	1.4	5°C to 70°C	25	25	13	20	140	190
10	1.4	5°C to 70°C	30	30	15	21.5	165	220
19	1.4	5°C to 70°C	55	5	27.5	35	290	396

Table 1: EPDM Hose installation requirements



## PEX PRO Water Hoses

Bromic 8mm PEX PRO™ water hoses are burst proof & rust proof! Manufactured with our extremely high-density polyethylene PEX inner core, covered with a marine grade 316 stainless steel braid that is highly resistant to rust and corrosion. PEX PRO™ hoses meet the highest mechanical and hygiene standards, and are backed by an industry leading 15yr warranty.

The maximum working conditions for Bromic PEX PRO™ Water Hoses connectors are as follows:

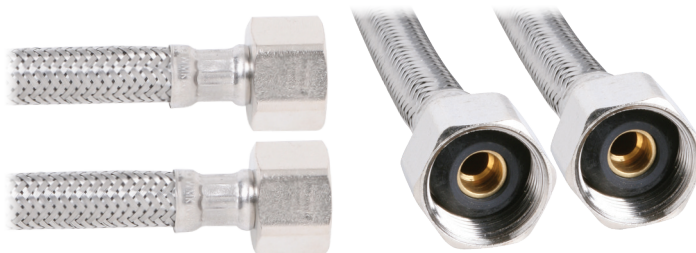
- Heated water +70°C @ 1000kPa
- Cold-water supplies 1200 kPa
- Rated working pressure not to exceed 1400kPa

### Certifications



### 8mm PEX PRO Braided Stainless Steel Straight Water Hose - 8WSB

Part No.	Description	Length	Box Qty
8WSB0150-1	1/2" F x 1/2" F Straight PEX Core Water Hose	150mm	25
8WSB0225-1		225mm	25
8WSB0300-1		300mm	25
8WSB0450-1		450mm	25
8WSB0600-1		600mm	25
8WSB0750-1		750mm	25
8WSB1000-1		1000mm	25
8WSB1500-1		1500mm	25



### 8mm PEX PRO Braided Stainless Steel Elbow Water Hose - E8WSB

Part No.	Description	Length	Box Qty
E8WSB0150-1	1/2" F x 1/2" F Elbow PEX Core Water Hose	150mm	10
E8WSB0225-1		225mm	10
E8WSB0300-1		300mm	25
E8WSB0450-1		450mm	25
E8WSB0600-1		600mm	10
E8WSB0750-1		750mm	10



# PEX CORE MIXER TAP HOSES

## PEX Mixer Tap Hoses

Bromic 8mm PEX core water hoses are manufactured with our high-density polyethylene PEX inner core covered with a stainless steel braid. WaterMarked in accordance with AS 3499, PEX hoses are more durable than standard EPDM hoses and meet the highest mechanical and hygiene standards, backed by a 10yr warranty.

The maximum working conditions for Bromic PEX Water Hoses connectors are as follows:

- Heated water +70°C @ 1000kPa
- Cold-water supplies 1200 kPa
- Rated working pressure not to exceed 1400kPa

### Certifications



### 8mm PEX Core Braided Stainless Steel Water Hose Mixer Kit - 8WMF

Part No.	Description	Length	Box Qty
8WMF0150-1	1/2" F x 1/2" M PEX Core Mixer Tap Extension Kit	2x150mm	10 pairs
8WMF0225-1		2x225mm	10 pairs



### 8mm PEX Core Braided Stainless Steel Cold Mixer Tap Hose - 8WPM COLD

Part No.	Description	Length	Box Qty
8WPM0350C-1	1/2" F x M10 Cold PEX Core Mixer Tap Hose	350mm	25
8WPM0500C-1		500mm	25



### 8mm PEX Core Braided Stainless Steel Hot Mixer Tap Hose - 8WPM HOT

Part No.	Description	Length	Box Qty
8WPM0350H-1	1/2" F x M10 Hot PEX Core Mixer Tap Hose	350mm	25
8WPM0500H-1		500mm	25



### 8mm PEX Core Braided Stainless Steel Mixer Tap Hoses - 8WPM PAIR (1x HOT & 1x COLD)

Part No.	Description	Length	Bag Qty
8WPM0350P-1	1/2" F x M10 Hot PEX Core Mixer Tap Hoses (1x Hot & 1x Cold)	350mm	5
8WPM0500P-1		500mm	5





## Quicky Water Hoses

Bromic 'Quicky' stainless steel braided EPDM water hoses are manufactured with a rubber core covered with a stainless steel braid. WaterMarked in accordance with AS 3499.

The maximum working conditions for Bromic EPDM Water Hoses connectors are as follows:

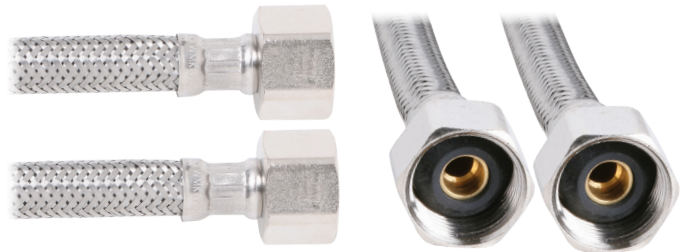
- Maximum working temperature +70°C
- Maximum working pressure 1400 kPa

### Certifications



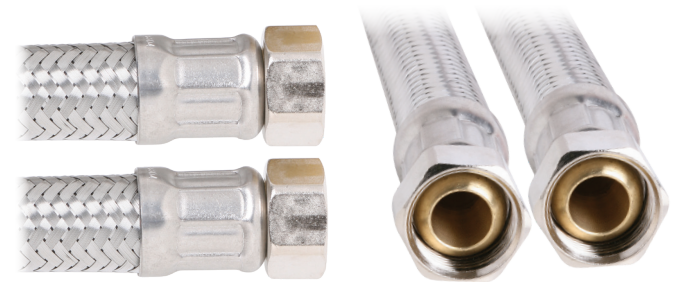
### 8mm 'Quicky' Braided Stainless Steel Water Hose - 8WEB

Part No.	Description	Length	Box Qty
8WEB0225-1	1/2" F x 1/2" F Straight Connector	225mm	25
8WEB0300-1		300mm	25
8WEB0450-1		450mm	25
8WEB0600-1		600mm	25



### 19mm 'Quicky' Braided Stainless Steel Water Hose - 19WBB

Part No.	Description	Length	Box Qty
19WBB0300-1	3/4" F x 3/4" F Straight Connector	300mm	10
19WBB0450-1		450mm	10
19WBB0600-1		600mm	10
19WBB1000-1		1000mm	10



### 19mm 'Quicky' Braided Stainless Steel Water Hose - 19WBF

Part No.	Description	Length	Box Qty
19WBF0500-1	3/4" F x 3/4" F Flat Washer	500mm	10
19WBF1000-1		1000mm	10
19WBF1500-1		1500mm	10



## Air Admittance Valve with Adaptor for 32-40-50mm

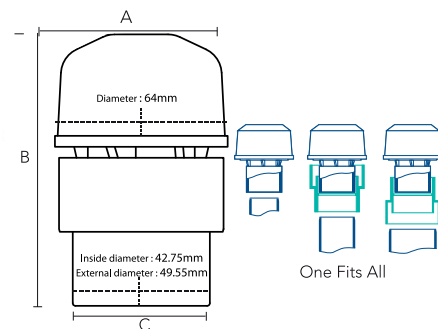
### Part No. 1210701

Bromic Magic Valves are air admittance valves designed to remove the need for roof penetration whilst protecting trap seal.

- Saves the need to penetrate the outlet roof shell
- Saves on the cost of pipe and expensive fittings
- Saves on roof flashing
- Saves on labour costs
- Prevents the loss of water from trap seals and consequent release of foul air into the building
- WaterMark approved WM-040105



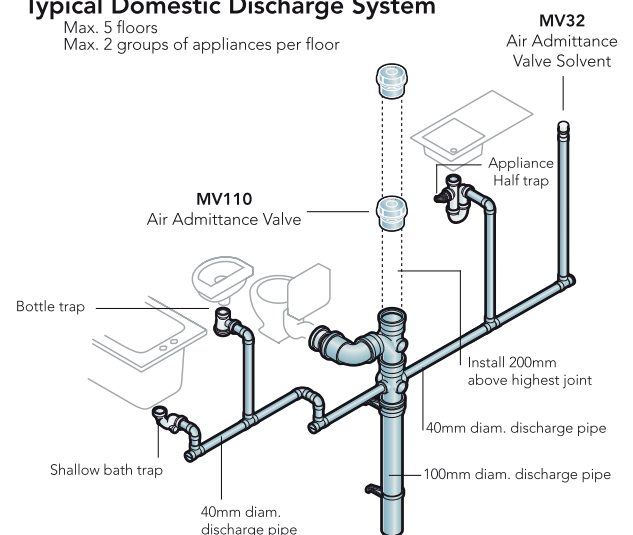
### Certifications



Specifications	MV32
Part No.	1210701
Airflow capacity (L/sec)	10.1
Temperature range	-20 to +60°C
A	64mm
B	32mm connection = 83 mm 40mm connection = 104 mm 50mm connection = 120 mm
C	32mm connection = 43 mm 40mm connection = 50 mm 50mm connection = 61 mm
Connection	32mm, 40mm and 50mm Solvent Cement
Maximum Unit Loading	Up to 172 fixture units for discharge pipes and 10 fixture units for discharge stacks

### Typical Domestic Discharge System

Max. 5 floors  
Max. 2 groups of appliances per floor



**^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 of our products, including warranty duration, please refer to the product instructions. Alternatively, you can contact one of our helpful customer service staff or visit [bromicplumbing.com](http://bromicplumbing.com) for more information.**

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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.



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