



User Manual



44268 GARDEN PUMP 1100W



Product
Info



+ VIDEO



www.powertoolsupport.com

Read all safety warnings and all instructions thoroughly before operating this product.

Ensure you keep your manual in a safe place for future reference.

IM ed3; 01/2017

QR codes take you where you want to go quickly and easily

Whether you require product information, spare parts or accessories, details on warranties or aftersales service, or if you want to watch a product demonstration video, our QR codes will take you there in no time at all.

What is a QR code?

A QR-code (QR=Quick Response) is a type of matrix that can be read with a smartphone camera and that contains a link to a website or contact details, for example.

Advantage: You are not required to manually enter a website address or contact details.

How it works

To scan the QR code, all you need is a smartphone with QR codes reader software and an Internet connection*. This type of software can be downloaded for free from your smartphone's app store.

Try it out now

Just scan the QR code with your smartphone and find out more about the Aldi product you have purchased*.

* Depending on your tariff you may be charged for the connection.



For Know How Videos, click on the "Product Assistance" tab, then the "How To Product Videos" link.

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Pack contents / parts

Congratulations on the purchase of your Gardenline® 1100W Water Pump. When you open your packaging, first remove all items and check there are no parts damaged or missing. If you find anything wrong, do not operate the product until the parts have been replaced or the fault has been rectified. Failure to do so could result in serious personal injury.

CAUTION. Carefully read through this entire instruction manual before using your new Gardenline® Garden Pump.

Take special care to heed the Cautions and Warnings.

Your Gardenline® Garden Pump has many features that will make your job faster and easier. Safety, performance, and dependability have been given top priority in the development of this Garden Pump, making it easy to maintain and operate.

IMPORTANT INFORMATION.

Note: First time users or inexperienced operators pay particular attention to the operation of the Water Pump, including details of starting and stopping and correct use of the Water Pump on pages 12 - 13, as well as the maintenance instructions on pages 14.

Intended use of the 1100W Water Pump

NOTE: This product is for private domestic DIY use only. It is not suitable for commercial or trade use. This Water Pump has been designed for pumping water in home domestic applications.



WARNING: This is NOT a submersible pump. It should not be immersed in water.

Contents of carton

1 x 1100W Garden Pump	1 x Instruction Manual
1 x Plastic Spanner	1 x Water Outlet Adaptor Guide
1 x 19mm straight hose outlet adaptor.	1 x Quick Start Guide
1 x 3/4" BSP (20mm) threaded outlet adaptor	1 x Warranty Certificate

Electrical safety

 **WARNING! When using mains-powered tools, basic safety precautions, including the following, should always be followed to reduce risk of fire, electric shock, personal injury and material damage.**

Read and understand the manual prior to operating this Pump.

Save these instructions and other documents supplied with this Pump for future reference. The electric motor has been designed for 230V and 240V only. Always check that the power supply corresponds to the voltage on the rating plate.

Note: This Pump is earthed in accordance with AS/NZS 60335-2-41.

Note: The power outlet used for the water Pump must be protected by a 30mA residual current device or earth leakage circuit breaker. If the power outlet is external, ensure that it is weather proof. If the supply cord is damaged, it must be replaced by an electrician or a power tool repairer to avoid a hazard. The water Pump has a built-in thermal protection overload switch. The water Pump stops if an overload occurs. The motor restarts automatically after it has cooled down.

Using an Extension Lead

Always use an approved extension lead suitable for the power input of this product. Before use, inspect the extension lead for signs of damage, wear and ageing. Replace the extension lead if damaged or defective. When using an extension lead on a reel, always unwind the lead completely. Use of an extension lead not suitable for the power input of this product or which is damaged or defective may result in a risk of fire and electric shock.

Note: It is recommended where possible to avoid using extension cords as this can result in a voltage drop which could result in overheating of the motor or a loss of power.

General safety warnings



WARNING! Read all safety warnings and all instructions. Failure to follow the warnings and instructions may result in electric shock, fire and/or serious injury.

Save these instructions

1. Work area safety

- a. **Keep work area clean and well lit.** Cluttered or dark areas invite accidents.
- b. **Do not operate Pumps in explosive atmospheres, such as in the presence of flammable liquids, gases or dust.** Pumps create sparks which may ignite the dust or fumes.
- c. **Keep children and bystanders away while operating a Pump.** Distractions can cause you to lose control.

2. Electrical safety

- a. **Pump plugs must match the outlet.** Never modify the plug in any way. Do not use any adapter plugs with earthed (grounded) Pumps. Unmodified plugs and matching outlets will reduce risk of electric shock.
- b. **Avoid body contact with earthed or grounded surfaces, such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- c. **Do not abuse the cord.** Never use the cord for carrying, pulling or unplugging the Pump. Keep cord away from heat, oil, sharp edges or moving parts. Damaged or entangled cords increase the risk of electric shock.
- d. **When operating a Pump, use an extension cord suitable for wet conditions.** Use of a cord suitable for wet use reduces the risk of electric shock.
- e. **This Pump must be used with a residual current device with rated residual current of 30mA or less.** Use of an RCD reduces the risk of electric shock.

3. Personal safety

- a. **Stay alert, watch what you are doing and use common sense when operating a Pump.** Do not use a Pump while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating a Pump may result in serious personal injury.
- b. **Avoid accidental starting.** Ensure the switch is in the off position before plugging in. Carrying Pump with your finger on the switch or plugging in Pumps that have the switch on invites accidents.
- c. **Avoid body contact with earthed or grounded surfaces such as pipes, radiators, ranges and refrigerators.** There is an increased risk of electric shock if your body is earthed or grounded.
- d. **When operating a Pump outdoors, use an extension cord suitable for outdoor use.** Use of a cord suitable for outdoor use reduces the risk of electric shock.

4. Pump use and care

- a. **Disconnect the plug from the power source before making any adjustments, changing accessories, or storing Pumps.** Such preventive safety measures reduce the risk of starting the Pump accidentally.
- b. **Maintain Pumps.** Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the Pumps operation. If damaged, have the Pump repaired before use. Many accidents are caused by poorly maintained Pumps.
- c. **Use the Pump, and accessories etc., in accordance with these instructions and in the manner intended for the particular type of Pump, taking into account the working conditions and the work to be performed.** Use of the Pump for operations different from intended could result in a hazardous situation.

5. Service

- a. **Have your Pump serviced by a qualified repair person using only identical replacement parts.** This will ensure that the safety of the Pump is maintained.
- a. **If the supply cord is damaged,** it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

Additional safety instructions for Garden Pumps



WARNING! This Pump is not suitable for use in spa's, swimming pools or similar applications.

Note: This Garden Pump must be used with a residual current device with a rated residual current of 30mA or less.



WARNING! This product is intended for pumping water in a Home Domestic application. Do not use it for corrosive, abrasive, explosive or dangerous liquids. Fluids other than water will damage the Garden Pump and/or create a fire hazard. Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.



WARNING! This product is not suitable for use with drinking (potable) water.

This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.

Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.

- Ensure the Garden Pump is disconnected from mains power when installing.
- Do not install or operate the Garden Pump in an explosive environment or near flammable material.
- Do not operate the Garden Pump without liquid.
- Do not run the water Pump dry.
- Do not operate the Pump without the outlet of the Pump connected to the drain system.



WARNING! The Garden Pump together with associated pipework operate under pressure. Do not disconnect Garden Pump or pipework until internal pressure has been released. Failure to do this could result in personal injury and damage to property.

- Avoid inserting hands into the inlets/outlets of the Garden Pump while it is connected to power.
- Before using the Garden Pump, always inspect it visually. Do not use the Pump if it is cracked and/or damaged. If the water Pump is damaged, contact customer service.
- The Garden Pump has a built-in thermal protection overload switch. The Garden Pump stops if an overload occurs. The motor restarts automatically after it has cooled down.
- The Pump must not be used in situations where people are in the water.
- Never work or perform maintenance on the Pump without first making sure it has been disconnected from the mains power.
- Pollution of the liquid could occur due to leakage of lubricants.
Important: Avoid inserting hands into the mouth of the Pump if it is connected to the mains.
- Do NOT put your hands or other body parts into the water when the Pump is in operation and connected to 240V mains power. In a fault condition, this could result in electrocution.

The electrical connection must always be made in a dry area.

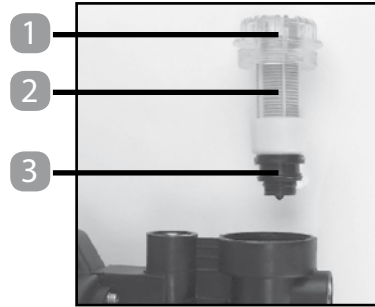
Make sure that electrical connections are protected from inundations.

Protect the plug and the power cable from heat, oil or sharp edges.

If damaged, the power cable must be replaced by a qualified electrician, manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

Parts List

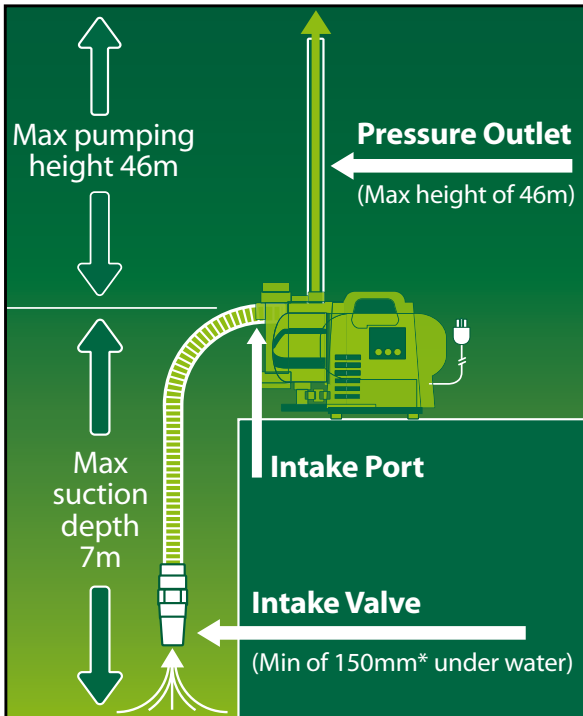
1. Water filler cap
2. Coarse filter
3. Non-return valve
4. Handle
5. Pressure outlet *
6. Intake port
7. Water intake screw
8. Plastic Spanner
9. LCD Display screen
10. 19mm straight hose outlet adaptor
11. 3/4" BSP (20mm) threaded outlet adaptor
12. Power cord



*** IMPORTANT:**
Only use the outlet adaptors supplied.



1100W Garden Pump



* This figure is indicative due to the variation of applications/use.

AFTER SALES SUPPORT

AUS 1800 909 909
(toll free)

Suitable Applications for intended use of the 1100W Garden Pump

- Irrigation and watering green areas, vegetable beds and gardens.
- Operation of lawn sprinklers.
- For drawing water from ponds, streams, rainwater butts, rainwater cisterns / tanks and springs for supplying service water.
- For pumping of clear water (fresh water), rainwater or light suds / service water.

Unsuitable Applications for the 1100W Garden Pump

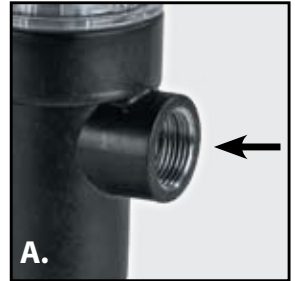
- This garden pump is not designed for, and is not suitable for use in swimming pools, spa's or any similar conditions. Do not use in these applications.
- This is NOT a submersible pump. It should not be immersed in water.
- The pumping of aggressive liquids (acids, alkalis, silo seepage etc) as well as liquids with abrasive substances (sand), must likewise be avoided.
- Do not use the equipment to pump flammable, gaseous or explosive fluids.
- This water pump is not designed to convey drinking water.
- The maximum temperature of the fluid must not exceed 35 degrees celsius if the equipment is being operated permanently.

This equipment is to be used only for its prescribed purpose. Any other use is deemed to be a case of misuse. The user / operator and not the manufacturer will be liable for any damage or injuries of any kind caused as a result of this.

NOTE: Our equipment has not been designed for use in commercial, trade or industrial applications. Warranty will be voided if the machine is used in commercial, trade or industrial businesses or for equivalent purposes.

Fitting an intake hose / suction pipe

- Screw an intake hose* (min. 19 mm (3 1/4") plastic hose with spiral reinforcement) either directly or with a threaded nipple to the pump's intake port (6) (25 mm (R1) (1" BSP)) (see Fig. A).
- The intake hose* should rise from the water pick-up point up to the pump. Always avoid laying the intake line higher than the the pump as this will cause air bubbles in the intake line which will delay and hinder suction.
- The intake and pressure lines* must be attached in such a way that they do not place the pump under any mechanical strain.
- If the intake line* is not air-tight the intake of air will hinder the intake of water.



Pressure line connection

IMPORTANT. ONLY use either of the two outlet adaptors ((10) and (11)) supplied with the pump. DO NOT purchase any other fitting and attempt to screw directly into the pump. Other purchased fittings can ONLY be screwed directly into the THREADED adaptor (11) provided.

- The pressure line* (should be at least 19mm (3/4")) must be connected to the pump's pressure outlet (5) either directly or via a threaded nipple using the supplied adaptors only.

The 19mm straight hose outlet adaptor (10) will accept a 19mm hose*. The threaded 3/4" BSP (20mm threaded outlet adaptor (11) will accept pipe fittings* with a 3/4" BSP (20 mm) thread, either for hard plumbing or hose applications.

- A 13 mm (1/2") pressure hose* can also be used with the appropriate screw connections, but this will only reduce the delivery rate.
- All shut-off devices (spray nozzles, valves etc.) in the pressure line must be fully opened when priming so that any air in the intake line can escape.

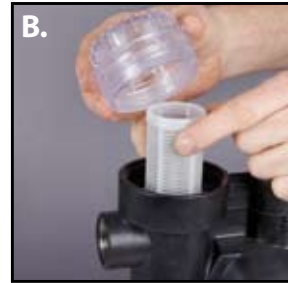
* Not supplied with the product.

Starting Up

1. Set up the pump on flat and firm ground.
2. Attach the intake line ready for use.
3. Unscrew the water filler cap (1) and remove the coarse filter (2) together with the non-return valve (3) (Fig B).

NOTE: If the filter and non-return valve does not lift out of the pump, remove the water intake screw (7) (Fig C) and gently push the non return valve (3) outward using a flat shaped pusher of approx 20mm diameter (Fig D).

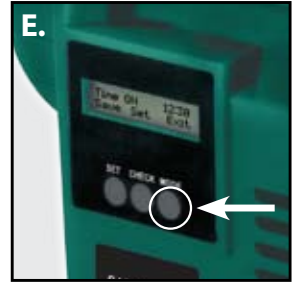
4. Replace the water intake screw (7) at the bottom now before proceeding. Now you can fill the pump housing with water. Filling the intake line accelerates the priming process.
5. Assemble in reverse order.
6. Plug into the mains using, in conjunction an RCD (Residual Current Device) as suggested.
7. Depending on the suction height and the amount of air in the intake line, priming can take anywhere between 30 seconds and 5 minutes. If it takes longer than this, the pump should be refilled with water.
8. If the pump is removed again after use, it must always be refilled with water whenever it is connected and used again.



Operating the flow switch:

You can select one of the four operating modes with the MODE button on the LCD display screen (9) (Fig E):

1. Power On Mode
2. Ever on Mode
3. Automatic Mode
4. Time Mode



1. Power on mode

The equipment is in standby mode (Fig F).

2. Ever on mode

The equipment will run continuously (Fig G).

IMPORTANT: Never let the equipment run against pressure over a longer period (without drawing water). Danger of overheating!



3. Automatic mode

The pump switches off automatically (Fig H).

L = The equipment is drawing water (pump is running).

P = The equipment is building up pressure (e.g. the water tap is closed) and then switches off automatically.



4. Time mode

You can set the water pump to start and finish at particular times (Fig I).

- TIME NOW** (current time): First press the SET button, then you can enter the time with the SET and MODE button. Confirm your entry by pressing the CHECK button (Fig J).
- TIME ON** (switch-on time): Proceed as described under TIME NOW.
- TIME OFF** (switch-off time): Proceed as described under TIME NOW.
- Check TIME ON and OFF again, then confirm by pressing the CHECK button.

The programming is now completed. Confirm that the water tap opens at the programmed time.



Cleaning the Coarse Filter Insert

Clean the coarse filter (2) approximately every 3 months or where the water being pumped is subject to any types of dirt or debris, clean more frequently i.e weekly or daily. When the coarse filter is becoming clogged, the output of the pump will be reduced indicating the pump filter needs cleaning.

DO NOT run the pump without the coarse filter (2) fitted.

Remove the water filler cap (1) (Fig K), using the large plastic spanner (8) provided. Remove the coarse filter (2) and the non-return valve (3) by lifting the filter. The non-return valve (3) is clipped onto the coarse filter (2). The assembly should remove as shown in the Fig F. If the coarse filter (2) and non-return valve (3) does not lift out of the pump, remove the water intake screw (7) and gently push the coarse filter (2) outward using a flat shaped pusher of approx 20mm diameter (Fig D).

Ensure there are no blockages in the filter.

Once any blockages are cleared return the filter assembly back into the unit.



Replacing the Mains Cable



WARNING: If the mains cable is damaged, IMMEDIATELY turn OFF the power supply and remove the 220 - 240V plug from the socket.

If the supply cord is damaged, it must be replaced by an electrician with a special cord or assembly available from the manufacturer or service agent.

Service Support

If you are having difficulty in using your product, you can find instructional Know How videos on our website, www.powertoolsupport.com, by clicking on the Product Assistance tab > How To product Videos.

If you have any issues with the operation of your product, please take it with a copy of your receipt to one of our National Service Agents for repair or call us 1800 909 909 for advice.

A listing of our Service Agents is included with your product, however, you can also find our most updated listing on our website www.powertoolsupport.com, by clicking on the Service Agent link.

Accessories

The following accessories are available for purchase by visiting www.extrabattery.com.au or calling our customer service hotline on: 1800 909 909

- Residual Current Device
- 44268-SA: 19mm straight hose outlet adaptor
- 44268-SA: 3/4" BSP (20mm) threaded outlet adaptor

If you have any queries regarding these accessories or other spare parts, please call us on our Customer Support Line - 1800 909 909.

Maintenance & Cleaning



WARNING: Ensure the Garden Pump is disconnected from the mains power supply before undertaking any maintenance.

To ensure a long service life, we recommend regular checks and care of your Pump.

- After long stoppages, make sure the rotor turns correctly by briefly switching the pump on and off.
- If the pump is not going to be used for a long time or has to be removed for the winter months, rinse it out with water, empty it completely and allow it to dry. The external housing of the water pump can be cleaned using mild soapy water and a cloth. Do not use detergents.
- If there is a risk of frost, the Pump needs to be emptied completely and dry.
- If the Pump becomes blocked, remove the outlet fitting and remove the blockage if possible. If the blockage is on the input side, the 3 screws retaining the base can be removed to remove the base and cover. Clear the blockage from the impellor. Then replace the cover and base and the 3 assembly screws.

NOTE: DO NOT separate the lower and upper housing of the Pump.

- Before using the Garden Pump, always inspect it visually. Do not use the Pump if it is cracked and/or damaged. If the Garden Pump is damaged, contact customer service.
- Make sure that electrical connections are protected from inundations.
- Protect the plug and the power cable from heat, oil or sharp edges and away from water and moisture.
- If damaged, the power cable must be replaced by a qualified electrician.
- If the supply cord is damaged, it must be replaced with a special cord or assembly, available from the manufacturer or service agent.

Storage:

Ensure you store your Garden Pump and accessories out of childrens reach in a dark and dry place at above freezing temperature. The ideal storage temperature is between 5° and 30° C

Warranty

Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly.

In the event of product failure within its intended use over the course of the first 3 years after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself. After Sales Support TEL: 1800 909 909.

Environmental protection

Recycle unwanted materials instead of disposing of them as waste.

All tools, hoses and packaging should be sorted, taken to the local recycling centre and disposed of in an environmentally safe way.

What your 3 year warranty means



Great care has gone into the manufacture of this product and it should therefore provide you with years of good service when used properly.

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3 years after the date of purchase, we will remedy the problem as quickly as possible once it has been brought to our attention. In the unlikely event of such an occurrence, or if you require any information about the product please contact us via our after sales support services, details of which can be found in this manual and on the product itself. After Sales Support TEL: 1800 909 909

Troubleshooting

Problem	Possible Cause	Solution
Motor fails to start up	<ul style="list-style-type: none"> • No mains voltage • Pump rotor blocked - motor internal thermal switch switched off due to overheating 	<ul style="list-style-type: none"> • Check voltage • Dismantle and clean pump. Allow motor to cool and thermal switch will Auto reset
No intake	<ul style="list-style-type: none"> • Intake pressure line not in water • Pump chamber without water connection • Air in intake line • Intake valve leaks • Strainer (intake valve) blocked • Max. suction height exceeded 	<ul style="list-style-type: none"> • Insert pressure line in water • Remove the coarse filter with the non-return valve, then fill water into the pump housing. • Make sure intake line is air tight. Ensure there are no holes or splits in the intake line which will allow air to enter. Ensure the intake hose is reinforced so it will not collapse • Clean intake valve • Clean strainer • Check suction height
Inadequate delivery rate	<ul style="list-style-type: none"> • Suction height too high • Coarse filter dirty • Water level falling rapidly • Pump performance diminished by contaminants part 	<ul style="list-style-type: none"> • Check suction height • Change to "Clean filter" • Place the suction hose at a deeper level • Clean pump and replace wearing
Thermostat switches pump off	<ul style="list-style-type: none"> • Motor overloaded - friction caused by foreign substances too high 	<ul style="list-style-type: none"> • Dismantle and clean pump • Prevent intake of foreign substances (filter)

Description of symbols

The rating plate on your product may show symbols.

These represent important information about the product or instructions on its use.



Conforms to relevant standards for electrical safety and EMC Compliance.



Read these instructions for use carefully.



Warning.

Technical Specifications

Voltage:	220-240V~50Hz
Input Watts:	1,100W
Delivery capacity max:	3,600 l/h
Delivery height max:	46m
Pressure max:	4.6 bar (0.46 Mpa)
Height max:	7 m
Pressure / connection:	19mm hose or 3/4" BSP (20mm)
Water temperature max.:	35°C
Suction Connection:	1" BSP (25mm)
Protection type:	IP44
Product Weight:	10.8kg



ALDI guarantees that our exclusive brand products are developed to our stringent quality specifications. If you are not entirely satisfied with this product, please return it to your nearest ALDI store, within 60 days from the date of purchase, for a full refund or replacement, or take advantage of our after sales support by calling the supplier's Customer Service Hotline.



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MINCHINBURY NSW 2770

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AFTER SALES SUPPORT



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e-mail: help@powertoolsupport.com

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YEAR WARRANTY