XFINITY LI-ION 20V
SUBMERSIBLE PUMP
Instruction Manual





IMPORTANT
Read carefully before use

Keep for future reference

MODEL NUMBER HYSB-125PP Version number:006



 1 x Submersible Pump with 8m interconnecting cable
 1 x Battery Stand
 1 x Instruction Manual
 1 x Warranty Certificate

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Welcome

Congratulations in choosing to buy a Gardenline® Xfinity Plus 20V Li-Ion Submersible Pump (battery / charger not included).

All products bought to you by Gardenline® Xfinity Plus are manufactured to the highest standards of performance and safety and, as part of our philosophy of customer service and satisfaction, are backed by our comprehensive 5 Year Warranty. We hope you will enjoy your purchase for many years to come.

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.



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1. Application

First time users or inexperienced operators pay particular attention to the operation of the 20V Li-Ion Submersible Pump, including details of starting and stopping and correct use of the 20V Li-Ion Submersible Pump on pages 14-18, as well as the maintenance instructions on pages 18.

Intended use of the 20V Li-Ion Submersible Pump (battery / charger not included)

NOTE: This product is for private domestic DIY use only. It is not suitable for commercial or trade use.

This product is intended for pumping water in a home domestic application. Use the submersible pump only for intended applications.

IMPORTANT INFORMATION

Do not use this Submersible Pump with corrosive, abrasive, explosive or dangerous liquids. Fluids other than water will damage the water Pump and/or create a fire hazard.

NOTE: This Submersible Pump is not suitable for use in spa's or similar applications or for use with drinking (potable) water.

2. Package Content List

- 1 x Submersible Pump with 8m interconnecting Cable (battery/charger not included)
- 1 x Battery Stand
- 1 x Instruction manual
- 1 x Warranty Certificate
- 1 x Clamp

- Remove all packing materials
- Ensure all parts on the contents list are present
- Check the appliance, and all accessories for transportation damages



This Submersible Pump is NOT suitable for the use in spa's or similar applications.

NOTE: Do not use the Submersible Pump in applications in which people or animals are present within the body of water where the pump is installed during operation.

This submersible Pump is suitable in the following applications:

- Water removal from rainwater tanks with access from the top of the tank or water line.
- Irrigation and draining out flooded areas.
- Drawing water from ponds or similar bodies of water.
- Drawing water from floor pits
- Swimming Pools for use in swimming pool applications, the battery stand (power supply source) must be placed atleast 2m distance from the installation set up.

This submersible Pump is NOT suitable in the following applications.

Do NOT use the Pump for these purposes:

- The Submersible Pump is not suitable for use with drinking water.
- Do not use with corrosive, abrasive, explosive or dangerous liquids.
- Do not operate the Pump without water, or run the water Pump dry.
- Do not use in spa's or similar applications or where people or animals are within the body of water being pumped.

Important notes on the range of operation of the Submersible Water Pump

- The Submersible Pump will always leave a minimum depth of water around the Submersible Pump base of 30cm.
- The Submersible Pump is capable of pumping water from an immersion depth of 5 metres.
- The Submersible Pump is capable of lifting water through the outlet to a MAXIMUM height of 7 metres.

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3. Parts description

- **Battery Stand**
- Interconnecting Cable
- Filter
- Outlet
- On/Off switch
- Reset Button
- Clamp
- Carry handle
- **Battery Stand fixing points**
- **Pump Base**
- Battery Pack (not included; shown only for illustrative and instructional purposes only)
- 20V Charger (not included; shown only for illustrative and instructional purposes only)
- **Pump Vents**
- **Breather Hole**
- Transparent cover

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3.1 Parts description cont



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4. Description of symbols

The instruction manual, rating plate, or on the product itself, may show these symbols. These represent important information about the product or instructions on its use.



Warning



Read and understand this instruction manual before use and keep it for your future reference.



Minimum total head



Maximum immersion depth



RCM marking: Conforms to relevant standards for electrical safety and electromagnetic compatibility.



60 Month Warranty



Do not crush, disassemble, short terminals or dispose in fire; there is a risk of burns explosion or fire.



Do not put in water.



Do not charge the battery pack if the ambient temperature is less then 0°C or greater than 45°C.



Waste electrical products should not be disposed of with household waste.



5. Product Safety

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.

WARNING: In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be supplied through an external switching device, such as a timer, or connected to a circuit that is regularly switched on and off by the utility.

Carefully read the instructions for the safe operation of the machine.

Save all warnings and instructions for future reference.

- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

WARNING: For the purposes of recharging the battery, only use ALDI 20V Xfinity Plus Plus Chargers, required to be purchased separately (not included with this product).

Pump safety instructions

- 1. Remove battery pack from the battery stand before carrying out user maintenance such as cleaning the filter.
- 2. The battery stand must be installed / located outside Zone 1 of the pumping installation set up, where Zone 0 represents the area of the pumping installation, and Zone 1 represents a radius of 2m around the Zone 0 installation.
- 3. Charging of the battery pack must be performed in a dry and weather protected area away from the the pump installation area.



6. Safety Warnings for battery pack

- a) Do not dismantle, open or shred cells or battery pack.
- Do not short-circuit a battery pack. Do not store battery packs haphazardly in a box or drawer where they may short-circuit each other or be short-circuited by conductive materials. When battery pack is not in use, keep it away from other metal objects, like paper clips, coins, keys, nails, screws or other small metal objects, that can make a connection from one terminal to another. Shorting the battery terminals together may cause burns or a fire.
- c) Do not expose battery pack to heat or fire. Avoid storage in direct sunlight.
- d) Do not subject battery pack to mechanical shock.
- In the event of battery leaking, do not allow the liquid to come into contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.
- f) Seek medical advice immediately if a cell or battery pack has been swallowed.
- g) Keep battery pack clean and dry.
- h) Wipe the battery pack terminals with a clean dry cloth if they become dirty.
- Battery pack needs to be charged before use. Always refer to i) the battery manufacturer's instruction manual and use the correct charging procedure.
- Do not maintain battery pack on charge when not in use. i)
- k) After extended periods of storage, it may be necessary to charge and discharge the battery pack several times to obtain maximum performance.
- Battery pack gives its best performance when it is operated I) at normal room temperature (20 °C ± 5 °C).
- m) When disposing of battery packs, keep battery packs of different electrochemical systems separate from each other.



- n) Recharge only with ALDI Xfinity Plus 20V compatible chargers specified by manufacturer. Do not use any charger other than that specifically provided for use with the equipment. A charger that is suitable for one type of battery pack may create a risk of fire when used with another battery pack.
- o) This Submersible Pump uses only ALDI Xfinity Plus 20V Lithium-lon batteries(not supplied).
- p) Keep battery pack out of the reach of children.
- q) Retain the original product literature for future reference.
- r) Remove the battery from the equipment when not in use.
- s) Dispose of properly.
- t) Disconnect the pump from the power source by taking out the battery from the base or by turning off the base ON/ OFF switch, before carrying out user maintenance such as cleaning the filter.

7. Additional safety instructions for your Battery Charger

- Before charging, read the instruction manual and all related safety and warning data included with your purchased ALDI Xfinity Plus 20V Battery and Charger.
- 2. For charging Li-ion battery pack only.
- 3. Do not charge a leaking battery.
- 4. Do not use chargers for works other than those for which they are designed.
- 5. Before charging, ensure your charger is matching the local AC supply.
- 6. The charging device must be protected from moisture.
- 7. Do not use the charging device in the open.
- 8. Do not short out the contacts of battery or charger.
- 9. Respect the polarity "+/-" when charging.
- 10. Do not open the unit and keep out of the reach of children.
- 11. Do not charge the batteries of other manufacturers or ill-suited models.



- 12. Ensure that the connection between the battery charger and battery is correctly positioned and is not obstructed by foreign bodies.
- 13. Keep battery charger free from foreign objects and protect against dirt and humidity. Store in a dry and frost-free place.
- 14. When charging batteries, ensure that the battery charger is in a well-ventilated area and away from flammable materials. Batteries can get hot during charging. Do not overcharge any batteries. Ensure that batteries and chargers are not left unsupervised during charging.
- 15. Do not recharge non-rechargeable batteries, as they can overheat and break.
- 16. Longer life and better performance can be obtained if the battery pack is charged when the air temperature is between 18°C and 24°C. Do not charge the battery pack in air temperatures below 4.5°C, or above 40.5°C. This is important as it can prevent serious damage to the battery pack.

8. Additional Safety warnings for Submersible **Pumps**

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

WARNING! This product is intended for pumping water (up to 35 degrees) in a Home Domestic application.

Do not use it for corrosive, abrasive, explosive or dangerous liquids. Fluids other than water will damage the water Pump and/or create a fire hazard.

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.



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

This appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

- Ensure the battery pack is not connected in the battery stand when installing.
- Do not install or operate the water Pump in an explosive environment or near flammable material.
- Do not operate the water Pump without liquid.
- Do not run the water Pump dry.
- Do not operate the Pump without the outlet of the Pump connected to the proposed drain system.

WARNING! The water Pump together with associated pipework operate under pressure. Do not disconnect water 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 water Pump while it is connected to power.
- Before using the water 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 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 the battery has been removed from the terminal box.
- Pollution of the liquid could occur due to leakage of lubricants.



Do NOT put your hands or other body parts into the water when the Pump is in operation and connected to a power supply. In a fault condition, this could result in electrocution.

Protect the interconnecting cable from heat, oil or sharp edges. If damaged, the interconnecting cable must be replaced by a qualified electrician, manufacturer, its service agent or similarly qualified person in order to avoid a hazard.

9. Operating Instructions

1. Pump safety instructions

Important: Always use correct supply voltage. Always ensure the pump is in water and fully primed before turning on. Read instruction manual before use.

Operation without water is forbidden.

Take good care of the interconnecting cable, never pull interconnecting cable directly.

WARNING: Always ensure there is no battery in the battery Astand before performing maintenance tasks.

2. Proper use

The pump is not an explosion-proof feeding pump; never operate in flammable and combustible circumstances.

Never use the pump with explosive or hazardous chemical liquid. No-load or dry operation will damage the pump, and void warranty.

3. Before putting the machine into operation 3.1 Electrical safety

Operate only with correct supply voltage specifications.

Never connect the pump to AC power supply.

Never submerse the battery stand into water.

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WARNING: The battery stand is not waterproof, it cannot be put into water.

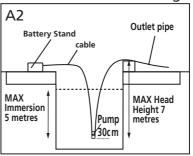
NOTE: The outlet fitting on the submersible pump is 25mm in diamater. A hose/pipe (not supplied) of 25mm internal diameter is required to fit onto the outlet fitting of the pump.

3.2 Installation

Install the outlet pipe with the supplied clamp (7) to secure the outlet pipe to the outlet (4). (See Fig A1)

- Ensure the distance from the pump base (10) of the Submersible Pump to the max height of the water line does not exceed the maximum immersion depth of 5 metres. (See Fig A2)
- Ensure the distance from the Submersible Pump to the point of water distribution does not exceed the maximum head height of 7





metres. (See Fig A2)

Ensure the body of water the Submersible Pump is being submersed into is large enough to operate. We recommend a minimum area of 30cm for each side of the Submersible Pump . (See Fig A2)



The four holes at the bottom of the battery stand(1) are designed for the user to fix the



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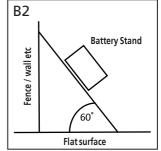


battery stand(1) to the desired position, so as to be near the water

pumping area. Avoid placing the battery stand (1) where it may slide or be pulled away from the pump.

To fix the battery stand, use 4 fasteners (less than 5mm in diameter) to fix the battery stand onto stable wooden boards, wall or fencing as appropriate. (See Fig B1)

WARNING: Whilst it is recommended to install the battery stand (1) in a dry and weather protected area, if installing the



battery stand (1) in an open unprotected area, don't fix the battery stand onto a surface where the angle to the ground is more than 60 degrees, as when placed on this angle there will be no water ingress into the battery stand (1). (See Fig B2)

To install the battery pack

NOTE: (ALDI Xfinity Plus Battery pack and charger is not included with this product; it is shown only for illustrative and instructional purposes only). This pump is only compatible with ALDI Xfinity Plus 20V Battery packs and chargers.

- 1. Lift the transparent cover of the battery stand (1).
- 2. To install your purchased Xfinity Plus battery pack in the battery stand, align the grooved guide rails of the battery pack (11) with the guide rails in the battery stand (1). Slide it firmly into position until the battery is secure. When the battery is secured you will hear it engage with a snap / click.
- 3. To remove the battery pack (27) from the battery stand (1), press the battery release tab while sliding the battery out and away from the battery stand (1).

4. Operation Important



You must connect the DC power supply via the correct polarities; incorrect connection may damage the pump. (Never modify the battery stand)

Make sure the lithium-ion battery is connected correctly.

Install the outlet pipe accordingly.

Make sure the pump is more than 30cm above the earth, to avoid suction of any solid impurities.

4.1 Priming the pump

When placing the pump in the water to be pumped, bubbles should be seen coming from the breather hole (14) on the side of the pump. This is to ensure the pump is fully primed.

In the case where water is added after the pump is installed, the priming operation will occur automatically through the breather hole (14).

IMPORTANT: It is important the outlet of the pump is NOT **immersed** in a pond or tank etc, if it is higher than the pump. Otherwise, when the pump stops, the above water reserve will siphon back through the pump. Always leave an air break on the drainage pipe into the drain area.





NOTE: Never pump high viscosity liquids, such as mud, sludge, or oily water. It is recommended to install the battery stand (1) in a dry and weather protected area.

4.2 Switching on and off

- 1. To switch on, depress the on/off switch (5) to "I" .(See Fig E1)
- 2. To switch off, depress the on/off switch (5) to "O".(See Fig E2)

WARNING: The battery stand is not waterproof, it cannot be put into the water.It is recommended to install the battery



stand (1) in a dry and weather protected area.

4.3 Reset Button

- During operation, if the pump goes into overload (where there is a blockage, or impurities have entered the pump filter vents, or the impeller operation is impeded) the pump will automatically stop and the re-set button on the battery stand (1) will activate and pop up.
- If this occurs, the impurity or blockage needs to be removed. 2.
- First remove the battery (11) from the battery stand (1) so there is no 3. power to the unit.
- Check the filter (3) /vents. Remove / clear any obstruction. (See Fig. 4.
- If the blockage is not in the filter, then the blade needs to be 5. checked. Unscrew the three screws (using a philips head screwdriver - not supplied) and remove the filter to check the impeller. Remove / clear any obstruction. (See Fig F2)
- Re-assemble the filter. 6.
- Insert the battery (11) into the battery stand (1) and press the 7.







re-set button (6). If the blockage has been removed, the pump will commence operation. If this does not occur and pump is not functioning, please seek further advise from Customer Service on 1300 889 028. (See Fig F3)

NOTE: Don't remove the other parts except the filter.



10. Maintenance Cleaning

WARNING: Always ensure there is no battery pack (11) in the battery stand (1) before performing maintenance or cleaning tasks.

Clean the pump housing or battery stand (1) housing with a damp cloth. DO NOT use solvents when cleaning plastic parts. Plastics are susceptible to damage from various types of commercial solvents and may be damaged by their use. Use a clean cloth to remove dirt, dust, oil, grease etc, then dry well.

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 impeller. Then replace the cover and base and the 3 assembly screws.

Battery Maintenance

To maintain battery capacity, always refer to the specific instructions in the supplied manual included with the purchase of ALDI Xfinity Plus Batteries. It is recommended to recharge your battery every two months. Store only fully charged batteries. They should thereafter be recharged from time to time.

The place of storage must be dry.

CAUTION! Electrical and battery operated units that no longer work should not be disposed of in the household waste! They are to be collected separately, in accordance with your local waste disposal regulations.

ATTENTION! Batteries must be removed from battery powered tools and disposed of separately in accordance with relevant waste battery regulations.

Batteries must never be disposed of with domestic waste!



Please discard power tools no longer usable at a local collection point. Collection and disposal of packaging materials separately by types complying with local rules and regulations. For details, please contact vour local council.

11. Warranty

Your new Gardenline® Xfinity Plus 20V Submersible Pump will more than satisfy your expectations.

It has been manufactured under stringent Gardenline® Xfinity Plus Quality Standards to meet superior performance criteria.

You will find your new 20V Submersible Pump easy and safe to operate, and, with proper care, it will give you many years of dependable service. **CAUTION.** Carefully read through this entire instruction manual before using your new Gardenline® Xfinity Plus 20V Submersible Pump.

Take special care to heed the Cautions and Warnings.

Your Gardenline® Xfinity Plus 20V Submersible 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 20V Submersible Pump, making it easy to maintain and operate. Use only Gardenline® Xfinity Plus replacement parts for your product. Non-conforming parts or modifications made to parts will void your warranty.

Environmental protection

Recycle unwanted materials instead of disposing of them as waste. All tools, hoses and packaging should be sorted, taken to the local abla recycling centre and disposed of in an environmentally safe way.

What your 5 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. In the event of product failure within its intended use over the course of the first 5 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: 1300 889 028

Service Support

If you have any issues with the operation of your product, please call us on 1300 889 028 for advice, or email us at info.aldi@positecgroup.com

Accessories and After Sales Parts

The following is available for purchase by visiting https://help.tools/ or calling our customer service hotline on: 1300 889 028



1. 62809-CL - Clamp

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12. Troubleshooting

| Fault | Cause | Remedy |
|---------------------------------|---|---|
| Pump does not start | Battery not inserted correctly. On/off switch (5) is in the Off position. Carbon brushes require replacement. | Connect the battery correctly. Press reset button (6) after re-connecting battery correctly. Turn on the on/off switch (5). |
| Pump has little or no flow rate | Battery (11) is low on power. Filter is blocked. | Charge the battery (11). Clean filter and remove the obstruction. |
| Pump has little or no lift. | Battery (11) is low on power. Impeller is blocked. | Replace the battery. Clean impeller and remove the obstruction. |

Periodic Maintenance

| Regular serv | vice period | Each use | 1000hrs. | 2000hrs. |
|--------------|-------------|----------|-----------|-----------|
| Ite | m | Each use | TOOOTIIS. | 20001115. |
| Battery | Check | • | | |
| Motor | Clean | | • | |
| Carbon brush | Replace * | | | • |

Remark:

Failure to follow this maintenance schedule could result in nonwarrantable failures.

^{*} Replacement carbon brushes are available for purchase by contacting Customer Service on 1300 889 028



13. Technical Specifications

Rated voltage 20Vd.c. Rated power 120W Flow Rate(Litres/Hour) 3000 L/H*

Max. Immersion depth 5m Max. Head 7m Weight (including Battery stand 3.4kg

and cable)

Temperature Rating Fluid temperatures up to 35°C

Max. Foreign particle size Ø 3 35mm

Interconnecting cable length 8m

IPX8 $\frac{\nabla}{5m}$ **Protection type** Outlet size: Ø 25mm

Pipe / outlet / Hose size: internal diameter of Ø 25mm

This product complies with the following standards

Safety: EN 60335-1

> EN 60335-2-41 AS/NZS 60335.1 AS/NZS 60335.2.41

FMC: EN 55014-1

FN 55014-2

AFTER SALES SUPPORT

T (405) 1300 889 028 (toll free)

23 = e-mail: info.aldi@positecgroup.com MODEL No.: HYSB-125PP-62809-01/2019

^{*} Flow rate is dependent upon the immersion depth, head height, installation set up and the rated Ah of the Battery pack being used.





Submersible Pump 20V

Warranty Details

REGISTER YOUR PURCHASE AT www.aldi.com.au/en/about-aldi/product-registration/ TO KEEP UP-TO-DATE WITH IMPORTANT PRODUCT INFORMATION

The product is guaranteed to be free from defects in workmanship and parts for a period of 60 months from the date of purchase. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.











Submersible Pump 20V

Repair and Refurbished Goods or Parts Notice

Unfortunately, from time to time, faulty products are manufactured which need to be returned to the Supplier for repair.

Please be aware that if your product is capable of retaining user-generated data (such as files stored on a computer hard drive, telephone numbers stored on a mobile telephone, songs stored on a portable media player, games saved on a games console or files stored on a USB memory stick) during the process of repair, some or all of your stored data may be lost.

We recommend you save this data elsewhere prior to sending the product for repair.

You should also be aware that rather than repairing goods, we may replace them with refurbished goods of the same type or use refurbished parts in the repair process.

Please be assured though, refurbished parts or replacements are only used where they meet ALDI's stringent quality specifications.

If at any time you feel your repair is being handled uns atisfactorily, you may escalate your complaint. Please call us on 1300 889 028, or email us at info.aldi@positecgroup.com

Positec Australia Pty Limited, 10 Corporate Blvd, Bayswater Victoria, Australia 3153

Positec Help Desk 1300 889 028 (Operating Hours: Mon-Fri 09:00AM to 05:00PM EST)

EMAIL: info.aldi@positecgroup.com

INTERNET: https://help.tools/





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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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