

GARDENLINE®

Dirty Water Pump User Guide



After Sales Support

Now you have purchased a Gardenline® product you can rest assured in the knowledge that as well as your 3 year parts and labour guarantee you have the added peace of mind of dedicated helplines and web support.



GARDENLINE®

Dirty Water Pump

Warranty Details

The product is guaranteed to be free from defects in workmanship and parts for a period of 36 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 acceptable quality and the failure does not amount to a major failure.

After Sales Support

Telephone: 1300 922 271
Email: service.australia@einhell.com



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MODEL NUMBER: BG-DP 7835, 09/12

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What your 3 year warranty means

Congratulations on choosing to buy a Gardenline® product. By doing so you now have the assurance and peace of mind that comes with purchasing a product made by one of Australia's leading suppliers.

All products brought to you by Gardenline® 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 3 Year Guarantee.

Please fill in and return the Guarantee Card to the address provided.

We hope you will enjoy using your purchase for many years to come.

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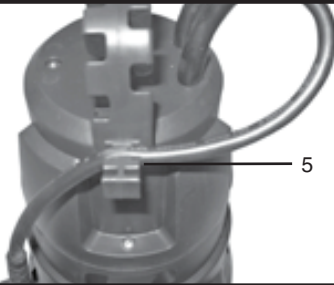


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2a



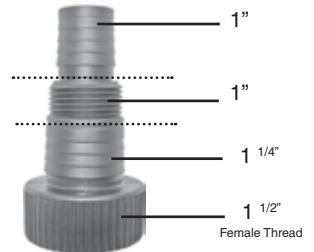
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Before you put the water pump into operation, carefully read the following safety regulations and the operating instructions.

When using equipment, a few safety precautions must be observed to avoid injuries and damage. Please read the complete operating manual with due care.

Keep this manual in a safe place, so that the information is available at all times. If you give the equipment to any other person, give them these operating instructions as well.

We accept no liability for damage or accidents which arise due to non-observance of these instructions and the safety information.

Packaging

The unit is supplied in packaging to prevent it from being damaged in transit. The raw materials in this packaging can be reused or recycled.

Safety Information

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CAUTION!

In stagnant water bodies and garden ponds, this product must only be used with an earth leakage circuit breaker with an actuating rated current of up to 30 mA according to VDE 0100 Part 702 and 738).

THE EQUIPMENT IS NOT DESIGNED FOR USE IN SWIMMING POOLS, PADDLING POOLS OF ANY KIND OR ANY BODIES OF WATER IN WHICH PEOPLE OR ANIMALS MAY BE PRESENT DURING OPERATION. IT IS PROHIBITED TO OPERATE THE EQUIPMENT IF A PERSON OR ANIMAL IS IN THE DANGER AREA. ASK YOUR ELECTRICIAN!

This equipment is not designed to be used by people (including children) with limited physical, sensory or mental capacities or those with no experience and/or knowledge unless they are supervised by a person who is responsible for their safety or they have received instructions from such a person in how to use the equipment safely. Children must always be supervised in order to ensure that they do not play with the equipment.

Important!

- Before you put the equipment into operation, arrange for a specialist to check that the:
 - earthing
 - protective multiple earthing
 - residual-current operated circuit-breaker circuit comply with the safety regulations of the power supply company and work correctly.
- The electrical plug-in connections must be protected from wet conditions.
- If there is a risk of flooding, place the plug-in connections in an area which is safe from flooding.
- Strictly avoid pumping aggressive liquids and abrasive substances.
- Protect the equipment from frost.
- Protect the equipment from dry running.
- Take suitable measures to keep the equipment out of the reach of children.

CAUTION!

- Read all safety regulations and instructions.
- Any errors made in following the safety regulations and instructions may result in an electric shock, fire and/or serious injury.
- Keep all safety regulations and instructions in a safe place for future use.

Recommendation

We recommend that the tool always be supplied via residual current device with a rated residual current of 30 mA or less.

Layout (Fig 1)

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1. Handle
2. Universal Hose Connection
3. Intake Cage
4. Floating ON/OFF Switch
5. Floating switch bracket
6. Floating switch cradle

Proper Use

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- The equipment you have purchased is designed to pump water with a maximum temperature of 35° C.

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Before putting the equipment into operation

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- This equipment must never be used for other liquids, especially engine fuels, cleaning agents and other chemically based products! Installed in a shaft, the equipment provides protection from flooding.
- However, it can be used wherever you want to move water, e.g. in the house, in the garden, and for many other applications. The equipment must not be used to operate swimming pools!

IMPORTANT! If you want to use the equipment in bodies of water with a natural, muddy bottom, place the equipment in a slightly elevated position, e.g. on bricks. Mount the pump on a solid level base elevated above the pitt or pond.

- The equipment is not designed for continuous operation, e.g. as a circulating pump in a pond. In this case the equipment's anticipated life will be greatly shortened because the equipment was not designed for continuous loading.
- The 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.

PLEASE NOTE THAT OUR EQUIPMENT HAS NOT BEEN DESIGNED FOR USE IN COMMERCIAL, TRADE OR INDUSTRIAL APPLICATIONS. OUR WARRANTY WILL BE VOIDED IF THE MACHINE IS USED IN COMMERCIAL, TRADE OR INDUSTRIAL BUSINESSES OR FOR EQUIVALENT PURPOSES.

Technical Data

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Mains Connection	240V ~ 50 Hz
Power Rating	780 W
Max. Pumping Rate	15,700 l/h
Max. Delivery Head	8 m
Max. Immersion Depth	8 m
Max. Water Temp	35 °C
Discharge	1 1/2" female thread
Max. size of foreign bodies	Ø 35 mm
Switching point height	ON max. approx. 50 cm
Switching point height	OFF min. approx. 5 cm
Protection Type	IPX8

5.1 Installation

The equipment can be installed either:

- Stationary with rigid tubing (min. diameter of 25mm)
- or
- Stationary with a flexible hose line (min. diameter of 25mm)

Note:

The maximum pumping rate is possible only with the largest possible line diameter; if smaller hoses or tubes are connected, the pumping rate will be reduced. **Important!** Min. diameter of hoses or tubes connected is 25mm. If the universal hose connection (Fig. 1/Item 2) is used, it should be shortened (as shown in Fig. 3) to the connection actually used in order not to reduce the pumping rate unnecessarily. Flexible hoses must be fastened to the universal hose connection with a hose clip (not included in the scope of supply).

Note:

When installing, never hang the equipment by the discharge line or by the power cable. The equipment must be hung up with the provided carry handle or it must rest on the bottom of the shaft. To ensure that the equipment works properly, the bottom of the shaft always must be free of sludge and other accumulations of dirt. If the water level is too low, the sludge in the shaft can quickly dry out and hinder the check the equipment regularly (carry out trial startups).

Note:

The pump shaft should measure at least 40 x 40 x 50 cm so that the floating switch can move freely.

5.2 Mains Connection

The equipment you have purchased comes with an earthing-pin plug. The equipment is designed for connection to a socket outlet with earthing contact for 240V ~ 50 Hz. Make sure that the socket-outlet is sufficiently fused (at least 6A) and in good working order. Insert the power plug in the socket-outlet and the equipment is ready for operation.

Important!

If the socket outlet is damaged, this work must be left strictly to an approved specialist electrical contractor.

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Operations

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You can put the equipment into operation after you have thoroughly read the installation and operating instructions. Pay attention to the following points:

- Make sure that the equipment is set up securely.
- Check that the discharge line is fitted correctly.
- Make sure that the electrical connection is 240V ~ 50 Hz.
- Check that the electrical socket-outlet is in good working order.
- Make sure that no moisture or water can ever reach the power connection.
- Make sure that the equipment does not run dry.

Setting the ON/OFF switching point:

- The ON/OFF switching point of the floating switch can be adjusted by shifting the floating switch in the floating switch bracket (Fig. 2A/ Item 5).

IMPORTANT! Consider the depth of water to be pumped and adjust the float switch as required. When adjusting the floating switch, make sure that the floating switch does not touch the bottom before the equipment is switched off. (Fig. 2B/2C). Ensure 50mm minimum water depth.

- Check the following points before putting the equipment into operation:
- The floating switch must be fitted so that the switching point height: ON and the switch point height: OFF can be reached easily and with little force. Check this by placing the equipment in a container filled with water and carefully raising and lowering the floating switch with your hand. You can then see whether the equipment switches on and off.
- Make sure that the distance between the floating switch head and the cable holder is not too small. If the distance is too small, there is no guarantee that the equipment will work correctly.
- When adjusting the floating switch, make sure that the floating switch does not touch the bottom before the equipment is switched off.

Important! Risk of dry running (Fig 2B/2C).

- The floating switch cradle (Fig. 1/Item 6) should only be used for storage of the float switch when not in use.

Replacing the power cable 7

If the power cable for this equipment is damaged, it must be replaced by the manufacturer or its after sales service or an approved specialist electrical contractor.

Cleaning, maintenance and ordering of spare parts 8

Important!

- Unplug the power plug prior to any maintenance work.
- For mobile applications, the equipment should be cleaned with clear water after every usage.
- For stationary installation, it is recommended that you check the floating switch for proper functioning every three months.
- Use a water jet to remove any lint or fibrous particles that may have become trapped in the housing.
- Remove sludge from the shaft bottom and clean the shaft walls every 3 months.
- Use clear water to remove deposits from the floating switch.

8.1 Cleaning the paddle wheel

If a lot of deposits collect in the housing, the bottom part of the equipment must be dismantled as follows:

- Disconnect the intake cage from the housing.
 - Clean the paddle wheel with clear water.
- Important!** Do not put down or rest the equipment on the paddle wheel!
- Assemble in reverse order.

8.2 Maintenance

There are no parts inside the equipment which require additional maintenance.

8.3 Ordering spare parts

Please quote the following data when ordering replacement parts:

- Type of machine
- Article number of the machine
- Identification number of the machine



- Replacement part number of the part required

Disposal and Recycling **9**

The unit is supplied in packaging to prevent its being damaged in transit. This packaging is raw material and can therefore be reused or can be returned to the raw material system. The unit and its accessories are made of various types of material, such as metal and plastic. Defective components must be disposed of as special waster. Ask your dealer or your local council.

Troubleshooting Guide **10**

Faults	Cause	Remedy
The equipment does not start	Power supply not connected	Check power supply
	Floating switch does trigger	Raise position of floating switch
The equipment does not pump	Intake sieve clogged	Clean intake sieve with water jet
	Discharge hose kinked	Un-kink the hose
The equipment does not cut out	Floating switch cannot sink	Place equipment correctly on shaft bottom
	Floating switch in floating switch cradle	Remove from floating switch cradle
Insufficient pumping rate	Intake sieve clogged	Clean intake sieve
	Performance reduced due to heavily contaminated and abrasive water impurities	Clean equipment and replace wear parts
	Diameter of hose or tube too small	Min. diameter is 25mm
The equipment switches off after briefly running	Motor circuit-breaker switches the equipment off due to excessive water contamination	Unplug power plug and clean equipment and shaft
	Water temperature too high; motor circuit-breaker switches the equipment off	Ensure that maximum permissible water temperature (35 °C) is not exceeded

Never place any electric tools in your household refuse. Seek advice on correct disposal from local waste authorities.

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ALDI Guarantee

Specially made for ALDI Stores 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 Customer Service Hotline.

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