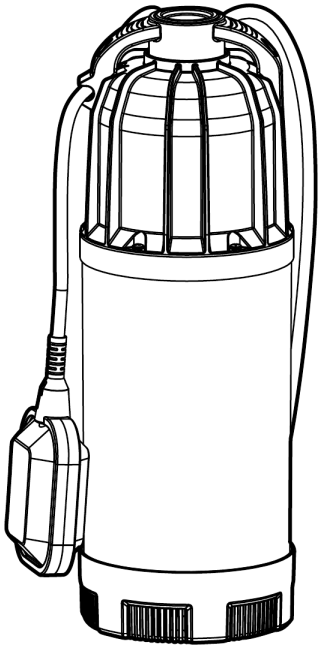
WATER HOUSE®
Pumps & Garden

1000W

SUBMERSIBLE CLEAN WATER BOOSTER PUMP

WQ1000127-4P

1000 W · Max. head 40 m
6 500 L/h · Float switch



INSTRUCTION MANUAL

Read these instructions carefully before use and keep them for future reference.

WELCOME

Introduction

Thank you for purchasing the Waterhouse **1000W Submersible Clean Water Booster Pump (WQ1000127-4P)**.

Please read these instructions carefully before use and keep them for future reference. If you pass the pump on to someone else, give them this manual as well.

Before you start

- This is an electric submersible pump, designed for pumping clean water and similar applications.
- After unpacking, check that all parts are present and undamaged.
- If anything is damaged or missing, do not use the pump. Return it to your dealer.

Applications

- Draining basements. Placed at the bottom of a pump shaft, it keeps a basement free of seepage water.
- Water supply and transfer around the home, garden and farm, and in similar settings.

Contents

Safety instructions 3
Technical specifications 5
Installation 6
Setting the float switch 6
Connecting the discharge hose 8
Operation 8
Troubleshooting 9
Cleaning and storage 10
Disposal 11

IMPORTANT

Safety instructions

DANGER – RISK OF ELECTRIC SHOCK
Failure to follow these safety instructions may result in fatal injury.

1. The pump must only be connected to a properly earthed socket outlet.
2. Never use the power cord to carry, lift or secure the pump.
3. Do not pull the power cord over sharp edges, and do not allow it to be crushed or pinched.
4. The mains voltage must match the voltage shown on the pump's rating plate.
5. To avoid hazards, installation and replacement of parts must be carried out by authorised service personnel only.
6. Electrical connections must be made by a qualified electrician in accordance with the applicable national wiring regulations.
7. Protect the power supply with a residual current device (RCD / earth leakage unit) with a rated tripping current not exceeding 30 mA.
8. Check the power cord and plug before each use. If the cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard.

IMPORTANT

Safety instructions

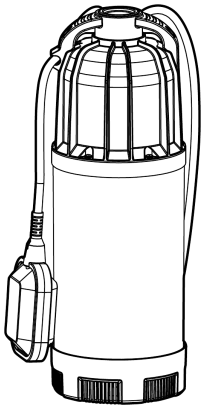
9. This pump may be used by children aged 8 years and older, and by persons with reduced physical, sensory or mental capabilities or a lack of experience and knowledge, only if they are supervised or have been instructed in its safe use and understand the hazards involved. Children must not clean or maintain the pump without supervision.
10. The pumped liquid may become contaminated if lubricant leaks from the pump.
11. The pump may only be connected to a shock-proof (earthed) plug fitted in accordance with the regulations.
12. Never operate the pump while people are in the water.
13. Always unplug the pump from the mains before cleaning or servicing it.
14. Plug and extension cord connections must be watertight and must never be placed in water or on the ground. The socket outlet should be at least 60 mm above the ground.

DANGER – DAMAGED CORD OR PLUG
Never attempt to repair a damaged power cord or plug yourself. Have it replaced by authorised service personnel.

PRODUCT DATA

Technical specifications

Model	WQ1000127-4P
Rated voltage / frequency	230 V ~ 50 Hz
Rated power	1000 W
Protection rating	IPX8
Max. delivery head	40 m
Max. flow rate	6 500 L/h
Max. immersion depth	7 m
Max. particle size	1 mm (soft particles only)
Max. liquid temperature	35 °C
Level control	Float switch (adjustable)



Clean water only

This pump is designed for clean water. With a delivery head of up to 40 m, it can move water from tanks and sumps to where it is needed, even at height.

RISK OF DAMAGE TO THE PUMP

The maximum particle size applies to soft particles only. Do not pump sand, gravel, stones or other hard particles.

SET-UP

Installation

STEP 1 Attach a rope

Before first use, tie a strong rope of sufficient length to the handle. The rope is used to lower the pump into the water and to keep it balanced once it is submerged.

STEP 2 Choose the location

- The pump needs a space of at least 60 × 60 cm.
- For the maximum immersion depth, see Technical specifications.
- Make sure the pump stands stable and that the suction inlet cannot be blocked by debris.

STEP 3 Set the float switch

The float switch switches the pump on and off automatically. The water level at which it does so is set by the length of free cable between the float and the cable clip on the pump.

1. Loosen the screw on the cable clip.
2. Slide the float cable through the clip to set the required length. A longer free cable gives a larger difference between the switch-on and switch-off levels.
3. Tighten the screw again so that the cable is held firmly in the clip.

SET-UP

Setting the float switch

Before starting the pump, check the following:

1. The float must be able to move freely between its ON and OFF positions. Test it by gently lifting the float and lowering it again, and check that the pump switches on and off.
2. The free cable length between the top of the float and the cable clip must not be too short, otherwise the switch will not work properly.
3. The float must not touch the bottom before the pump switches off, otherwise the pump will run dry.

RISK OF DRY RUNNING
The pump must never run without water. Make sure the float can always move freely and switches the pump off before the water runs out.

RISK OF DAMAGE TO THE PUMP
Never lift the pump by its power cord or discharge hose. They are not designed to carry the weight of the pump. Always use the handle or rope.

ROPE HANDLING
Do not operate the pump on a rope without the discharge hose fitted, otherwise the pump may twist around its own axis. When the pump hangs on a rope for long periods, check the rope regularly, as it can wear and break over time.

SET-UP

Connecting the discharge hose

- Screw the discharge pipe onto the outlet connector. Seal all threaded joints with thread-sealing tape.
- When using a hose, screw the correct hose adapter into the outlet connector.
- Push the hose firmly onto the hose adapter and secure it with a hose clamp.
- For occasional use, a suitable flexible hose is sufficient. For permanent installation, a rigid pipe with a check valve is recommended to prevent water from flowing back when the pump switches off.

Operation

1. Holding the rope, lower the pump into the water at a slight angle so that no air is trapped under the base and drawn into the pump.
2. Lower the pump slowly to the bottom. Once it is submerged, it can be repositioned if needed.
3. Tie off the end of the rope so that the pump can be handled while it hangs on the rope.
4. Plug the pump into the mains. The pump is now ready to operate.

DO NOT PUMP
Corrosive, flammable or explosive substances (such as petrol, paraffin or thinners), grease, oil, salt water, sewage from toilets, or thick mud and sludge. The liquid temperature must not exceed 35 °C.

QUICK FIXES

Troubleshooting

Most problems can be solved easily. Before contacting us, check the table below. It may save you time and unnecessary costs.

Fault	Possible cause	Solution
Pump does not start	No power supply	Check the plug, the circuit breaker / earth leakage and the power supply.
	Float switch is not in the ON position	Lift the float switch up, or check that the water level is high enough.
Pump runs but does not pump water	Inlet blocked	Clean the inlet.
	Discharge hose kinked	Straighten the hose.
Pump does not switch off	Float cannot drop	Make sure the pump stands upright on the bottom of the shaft and the float can move freely.
Flow rate too low	Inlet blocked	Clean the inlet.
	Abrasive particles have worn internal parts	Clean the pump and have worn parts replaced.
Pump switches off after a short time	Very dirty water has stalled the pump and the thermal protector has cut the power	Unplug the pump and clean it.
	Water temperature too high; the thermal protector has cut the power	Make sure the water temperature does not exceed 35 °C.

If the problem persists, contact Waterhouse on **011 466 8250**.

CARE

Cleaning and storage

ALWAYS UNPLUG FIRST
Disconnect the pump from the mains before any cleaning or maintenance.

Cleaning

1. Clean the outside of the pump.
2. Rinse it with clean water. Use a brush and a mild detergent to remove stubborn dirt.
3. To flush the inside, place the pump in a container of clean water and let it run for a short while.

TIP
Clean the pump before each use so that dirt left over from the last job cannot affect its operation.

Storage

If there is any risk of frost, remove the pump and its accessories, clean them and store them in a frost-free place.

RISK OF DAMAGE FROM FROST
Frost will damage the pump and its accessories, because they always contain some water.

ENVIRONMENT

Disposal

Electrical and electronic equipment



Products marked with the crossed-out wheelie bin symbol must not be disposed of with household waste. Old electrical and electronic equipment must be collected separately.

Contact your local authority for information on suitable collection and recycling points. By handing in old equipment for recycling, reuse or other forms of recovery, you help to protect the environment.

Packaging

The packaging is made of cardboard and marked plastics, all of which can be recycled. Please dispose of it at a recycling point.

NEED HELP?
Contact Waterhouse on **011 466 8250** or visit **www.waterhouse.co.za**.

1000W Submersible Clean Water Booster Pump

WQ1000127-4P

Waterhouse South Africa
Tel: 011 466 8250 | www.waterhouse.co.za

Waterhouse
Pumps & Garden

011 466 8250
www.waterhouse.co.za