

AQUA[®] FORTE

User Manual

Pond Vacuum Cleaner

3-in-1 Wet, Dry and Pond Cleaning



Contents

1. Introduction.....	3
1.1. Purpose of this manual.....	3
1.2. Target audience.....	3
1.3. Intended and non-intended use.....	3
1.3.1. Intended Use.....	3
1.3.2. Non-Intended Use.....	3
1.4. Reading guide.....	4
1.5. Warranty.....	4
2. Safety.....	4
2.1. Warnings.....	5
2.2. Safety information.....	5
3. Product specifications.....	5
3.1. Features.....	6
4. Installation Guidance.....	6
4.1. Setup.....	7
5. Operation.....	7
5.1. Before first use.....	7
5.2. Operating mode.....	8
5.3. Pond cleaning.....	8
5.4. Indoor Wet and Dry Cleaning.....	9
5.4.1. Wet vacuuming.....	9
5.4.2. Dry vacuuming.....	9
6. Maintenance.....	9
7. Disposal.....	10

1. Introduction

Thank you for purchasing this multi-purpose vacuum cleaner, a high-quality product based on the newest state-of-the-art technology.

This information belongs exclusively to, and is inextricably linked to the Pond Vacuum Cleaner. Without written permission it is not permitted to make any change to the pump or the accompanying documentation.

1.1. Purpose of this manual

The purpose of this manual is to help users understand the features and functions of the pond vacuum cleaner, and to provide guidance on how to use it safely and effectively.

The manual includes all relevant information on:


- **Safety (on page 4)** provides important information on how to use the product safely, including warnings and precautions that users should be aware of.
- **Product specifications (on page 5)** describes the dimensions, features and other relevant information about the product.
- **Installation Guidance (on page 6)** provides step-by-step instructions on how to install the product, including information on electrical connections, and positioning.
- **Operation (on page 7)** explains how to use the product, including how to set the temperature, how to turn it on and off, and how to adjust the settings.
- **Maintenance (on page 9)** provides guidance on how to keep the product in good working order, including information on cleaning and regular maintenance tasks.

Overall, the product manual is an essential resource for anyone who owns or operates a pond vacuum cleaner. By following the instructions and guidance provided in the manual, users can ensure that they can get the most out of their investment.

1.2. Target audience

This pond vacuum cleaner is a valuable investment for anyone cleaning their garden pond or needing a multi-purpose wet and dry vacuum cleaner for home and garden use. This manual is intended for non-professionals using this product.

1.3. Intended and non-intended use

⚠ CAUTION	
	Safety Hazard Make sure that the pond vacuum cleaner is used according to the procedures described in this manual.

A pond vacuum cleaner is a device that sucks up dirt and debris from the bottom of a pond. However, it is important to understand both the intended and non-intended uses of a pond vacuum cleaner for this purpose. In all deviating situations, the manufacturer or an authorized dealer must be consulted in advance.

1.3.1. Intended Use

A pond vacuum cleaner serves several intended purposes:

- removing dirt and debris from pond bottoms;
- wet and dry cleaning around the home and garden.

1.3.2. Non-Intended Use



While this pond vacuum cleaner can be used for various purposes, there are also some non-intended uses that should be avoided. For example, this product is not suitable for professional use.

Additionally, this product should not be used for emptying ponds, pools or other containers.

By understanding both the intended and non-intended uses of this product, you can ensure that you are using the device in the most efficient and cost-effective way possible.

1.4. Reading guide

This manual contains important warnings and notes that highlight information relevant to the user:

⚠ WARNING	
	This section warns that there is a safety hazard. Indicates a hazardous situation that could result in serious injury or death and/or serious damage to the product or environment if the safety instructions are not followed.
⚠ CAUTION	
	This section warns of a possibly hazardous situation. Indicates a hazardous situation that could result in minor or moderate injury and/or damage to the product or environment if the safety instructions are not followed.



Information that is considered important but is not injury-related (e.g., information related to property damage).



Information that's useful for future use.



Information that is relevant to the context or understanding of the user.



Tips and tricks to make usage easier or more convenient.

1.5. Warranty

This product comes with a 24 month general product warranty starting at the date of purchase.

The warranty covers any defects in materials or workmanship under normal use and maintenance. If a defect arises during the warranty period, you should contact your dealer immediately.

To make a warranty claim, you must provide proof of purchase, the defective product and a description of the problem. The warranty does not cover damage caused by improper installation, unintended use, abuse, or neglect. It also does not cover normal wear and tear of wearable parts such as membranes and air chambers, or any damage caused by acts of nature such as lightning.



We take no responsibility for any damage to persons and objects caused by incorrect use of the device or by not observing these operating instructions.

This warranty is the sole and exclusive warranty for this pond vacuum cleaner. We make no other warranties, express or implied, including any warranty of merchantability or fitness for a particular purpose. In no event shall we be liable for any incidental, consequential, or special damages arising out of or in connection with the use or inability to use this product, even if we have been advised of the possibility of such damages.



2. Safety






This manual does not include site and/or country specific regulations, the installer of the drum filter is responsible for following the local rules and regulations.

We have provided important safety messages in this manual and on your device. Read all safety information and instructions. Failure to observe the safety information and instructions may result in electric shock, fire and serious injury. Keep all safety information and instructions for future reference.

2.1. Warnings

 DANGER	
	Electrical hazard <ul style="list-style-type: none">• BEFORE cleaning the product, shut off the power!• Normal users MUST NEVER attempt to service or open the product cover!• If the device is malfunctioning, contact your nearest dealer or service center.• Never touch the plug with wet hands.• Always ensure the plug and socket are completely dry before use.

 CAUTION	
	<ul style="list-style-type: none">• Packing parts (e.g. plastic bags) may be dangerous. Therefore, store away from children, domestic animals and anyone incapable of understanding the dangers. This device is not a toy.• Never leave the device unattended.• When the device is switched on, do not hold the suction nozzle close to sensitive body parts like eyes, ears or mouth.


 Service and/or disposal MUST be carried out by people with proven expertise.

2.2. Safety information

- Only operate the device with the voltage and frequency requirements show in the [product specifications \(on page 5\)](#).
- The device should be grounded while in use to protect the operator from electric shock.
- If the device falls into the water, don't reach for it. First unplug it and then retrieve it. The device must be checked by a qualified technician.
- Carefully examine the device after installation. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid any hazards.
- Don't carry the device by the power supply cord. Disconnect the plug of the device when it is not in use, before putting on or taking off parts or before cleaning.
- Periodic maintenance (see chapter [Maintenance \(on page 9\)](#)) of the appliance is necessary.
- During operation, if the sound is interrupted or anything abnormal occurs, immediately unplug the power cord from the outlet and contact your dealer or an Authorized Service Center.
- Repairs may only be carried out by a trained service technician. If repairs are required, please contact the nearest after-sales service centre. Any repairs should be performed in strict accordance with this manual.
- Switch off the product during installation of and/or repairs to the product.
- Never carry or pull the device by the power cable or hose.

3. Product specifications

Motor	1400W
Rated voltage	230V~50Hz
Power cable length	4.0m
Tank capacity	35L
Discharge hose	Ø46mm, 1.5m long
Suction hose	Ø35mm, 4.0m long

 This device is suitable for sucking water with a maximum temperature of 35 degrees.

3.1. Features




Figure 1. Features

No.	Description	No.	Description
1	Motor head	10	Suction tube extensions* (4 pcs) (48.5cm long)
2	ON/OFF switch	11	Universal nozzle for ponds, liquids, carpets and garden debris
3	Discharge hose (Ø46mm, 1.5m long) with integrated blocking flap	12	Pond cleaning nozzle for general use (2-10mm)
4	Dirt collection bag	13	Filter sponge for motor (for pond and wet vacuuming)
5	Drainage hole cap	14	Wheel holders (4 pcs)
6	Locking clips	15	Wheels (4 pcs)
7	Entry hole for suction hose plug-in connector	16	Paper bag (for dry vacuuming)
8	Main body collection tank (35L)	17	Crevice nozzle for cleaning crevices and edges
9	Suction hose (Ø35mm, 4.0m long)		

*Two suction tube extension pieces are transparent for flow-through control.

4. Installation Guidance

⚠ CAUTION	
	<ul style="list-style-type: none"> Do not connect the pump to any other voltage than that shown on the rating table of the pump. Do not use the power cord coiled to avoid induction problems.

4.1. Setup

Refer to the images below for the correct setup for each use of the pond vacuum cleaner.

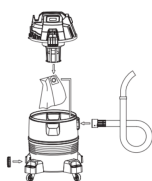


Figure 2. Dry use

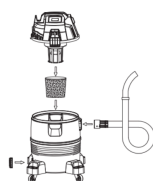


Figure 3. Wet indoor use

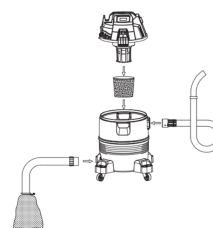


Figure 4. Wet outdoor use

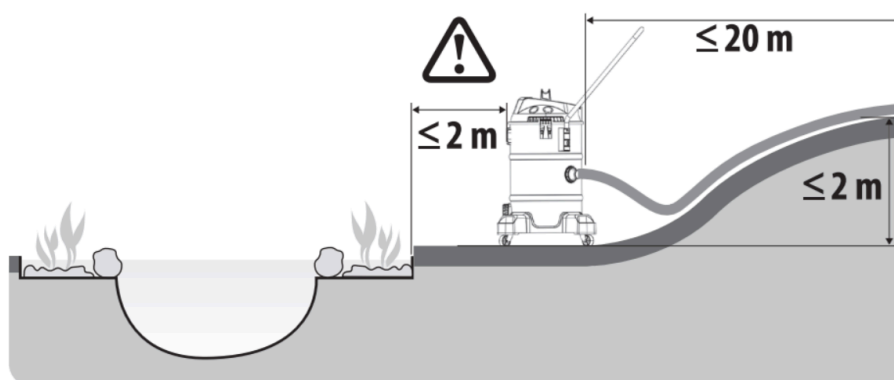


Figure 5. Placement

5. Operation

⚠ CAUTION



- Do not suck up flammable, explosive, poisonous or health hazardous materials with the device.
- During operation, if the sound is interrupted or anything abnormal occurs, immediately unplug the power cord from the outlet and contact your dealer or an Authorized Service Center.
- Before emptying the vessel, switch off the device and remove the plug from the outlet.
- Do not turn on the power until the inlet hose is submerged in water.

5.1. Before first use

1. Read the operation instructions thoroughly.
2. Remove all the accessories and packages from the box and inside the main body collection tank (Figure 1: Features (on page 6), pos. 8).
3. Check before and after use that the switch is in the OFF (0) position.
4. Always use the device with the correct filter insert suitable for the relevant application:
 - filter sponge (Figure 1: Features (on page 6), pos. 13) for wet usage;
 - paper bag (Figure 1: Features (on page 6), pos. 16) for dry usage.
5. Attach the 4 wheel holders (Figure 1: Features (on page 6), pos. 14) onto the 4 location points on the base of the main body collection tank (Figure 1: Features (on page 6), pos. 8) by pushing down and fix by 4 screws supplied.
6. Push the 4 wheels (Figure 1: Features (on page 6), pos. 15) into the location holes on the wheel holders (Figure 1: Features (on page 6), pos. 14). The slots on the wheel holders can be used to hold the tools.

5.2. Operating mode

Switch position 0	The motor is off.
Switch position I	Manual operation (ON/OFF) for wet/dry vacuuming.
Switch position II	Automatic operation for pond and cleaning.


When using switch position II (automatic operation), the following happens:

1. After switching on, the motor will suck for 30 seconds.
2. The motor stops after approximately 30 seconds to drain.
3. The motor automatically starts again after 30 seconds.


These steps are repeated until the motor is turned OFF (0).

5.3. Pond cleaning


 When cleaning a pond, the device should be positioned at least 2 meters away from the water's edge.

 Always remove the plug from the outlet when the device is not in use.

1. Screw the discharge hose (Figure 1: Features (on page 6), pos. 3) securely onto the water discharge hole on the base of the collection tank (8).
2. Attach the dirt collection bag (Figure 1: Features (on page 6), pos. 4) to the end of the discharge hose. Place it in such a way that the water can easily flow down a drain. Alternatively, it can drain to a suitable location in the garden, as silt is generally accepted as being an excellent general fertilizer.

 Coarse dirt will be collected in the dirt collection bag. Depending on the degree of dirt, the dirt collection bag should be emptied at regular intervals whilst cleaning the pond, and emptied and cleaned at the end of each use.

3. Open the two locking clips (Figure 1: Features (on page 6), pos. 6) on the side of the collection tank (Figure 1: Features (on page 6), pos. 8) and remove the motor head (Figure 1: Features (on page 6), pos. 1).
4. Fit the filter sponge (Figure 1: Features (on page 6), pos. 13) over the motor head.
5. Tighten the cord around the motor head.
6. Place the motor head back onto the collection tank, ensuring the locking clips are relocated back into the corresponding indents on the collection tank. The electrical cable should be positioned on the opposite side to the suction hose plug-in connector hole (Figure 1: Features (on page 6), pos. 7).
7. Push the plug-in connector on the suction hose (Figure 1: Features (on page 6), pos. 9) into the connection hole on the top of the collection tank and lock the connection by a half turn to the right.
8. Connect the required number of suction tube extensions (Figure 1: Features (on page 6), pos. 10) to the suction hose and attach the suction nozzle (Figure 1: Features (on page 6), pos. 12) to the end of the suction tube extensions.
9. Plug the device into the outlet.
10. Place the lance into the part of the pond to be cleaned. To start the motor, push the switch (Figure 1: Features (on page 6), pos. 2) to position II (AUTOMATIC).

 After a working interval of approximately 30 seconds, the motor switches off for approximately 30 seconds in order for the water to drain out of the collection tank. During this time, you can reposition your lance in a different part of the pond which requires cleaning. The device will operate on this cycle until switched to the OFF position (0).

11. Dirt and water should be thoroughly removed from the collection tank at the end of each use.

5.4. Indoor Wet and Dry Cleaning

Before using the pond vacuum cleaner for indoor wet and dry cleaning, screw the drain hole cap (Figure 1: Features (on page 6), pos. 5) securely to the base of the collection tank over the water discharge hole (Figure 1: Features (on page 6), pos. 8). This will create a vacuum inside the collection tank.

5.4.1. Wet vacuuming

1. Open the two locking clips (Figure 1: Features (on page 6), pos. 6) on the side of the collection tank (Figure 1: Features (on page 6), pos. 8) and remove the motor head (Figure 1: Features (on page 6), pos. 1).
2. Fit the filter sponge (Figure 1: Features (on page 6), pos. 13) over the motor head. Tighten the cord around the motor head.
3. Place the motor head back onto the collection tank, ensuring the locking clips are relocated back into the corresponding indents on the collection tank. The electrical cable should be positioned on the opposite side to the suction hose plug-in connector hole (Figure 1: Features (on page 6), pos. 7).
4. Plug the device into the outlet. To turn on, push the switch (Figure 1: Features (on page 6), pos. 2) to I (MANUAL). In this position, the device operates continuously.
5. Switch off the device after use by pushing the switch to the OFF position (0).

5.4.2. Dry vacuuming

1. Open the two locking clips (Figure 1: Features (on page 6), pos. 6) on the side of the collection tank (Figure 1: Features (on page 6), pos. 8) and remove the motor head (Figure 1: Features (on page 6), pos. 1).
2. Attach the paper bag (Figure 1: Features (on page 6), pos. 16) to the inside of the collection chamber over the hose plug-in connector hole ensuring that the rubber seal on the paper bag fits over the indent on the plug-in connector hole.
3. Place the motor head back onto the collection tank, ensuring the locking clips are relocated back into the corresponding indents on the collection tank. The electrical cable should be positioned on the opposite side to the suction hose plug-in connector hole (Figure 1: Features (on page 6), pos. 7).
4. Plug the device into the outlet. To turn on, push the switch (Figure 1: Features (on page 6), pos. 2) to I (MANUAL). In this position, the device operates continuously.
5. Switch off the device after use by pushing the switch to the OFF position (0).

6. Maintenance

⚠ CAUTION



- Always ensure that the device is unplugged from the outlet before attempting any maintenance or cleaning.
- Always switch off the vacuum cleaner and pull out the plug before cleaning the device.
- Do not immerse the motor head into water for cleaning purposes and do not clean with a water jet.
- Replacement of the electric cable is not possible. The device must not be operated in the case of a defective electric cable or housing.
- Do not cut off the plug and do not shorten the cable.

- The vacuum cleaner requires little maintenance other than cleaning.
- Thoroughly clean the collection tank (Figure 1: Features (on page 6), pos. 8) and dirt collection bag (Figure 1: Features (on page 6), pos. 4) with water and mild household detergent.
- Check the suction hose (Figure 1: Features (on page 6), pos. 9), suction tube extensions (Figure 1: Features (on page 6), pos. 10) and drain hose (Figure 1: Features (on page 6), pos. 3) occasionally for possible blocking or dirt residues and clean when necessary.
- Carefully wash the filter sponge for the motor (Figure 1: Features (on page 6), pos. 13) with water and mild household detergent.
- When storing, ensure all parts are completely dry and store in a dry, frost-free area which is inaccessible to children.

7. Disposal



When disposing of your old device, please do so safely and properly to protect the environment and comply with local regulations.