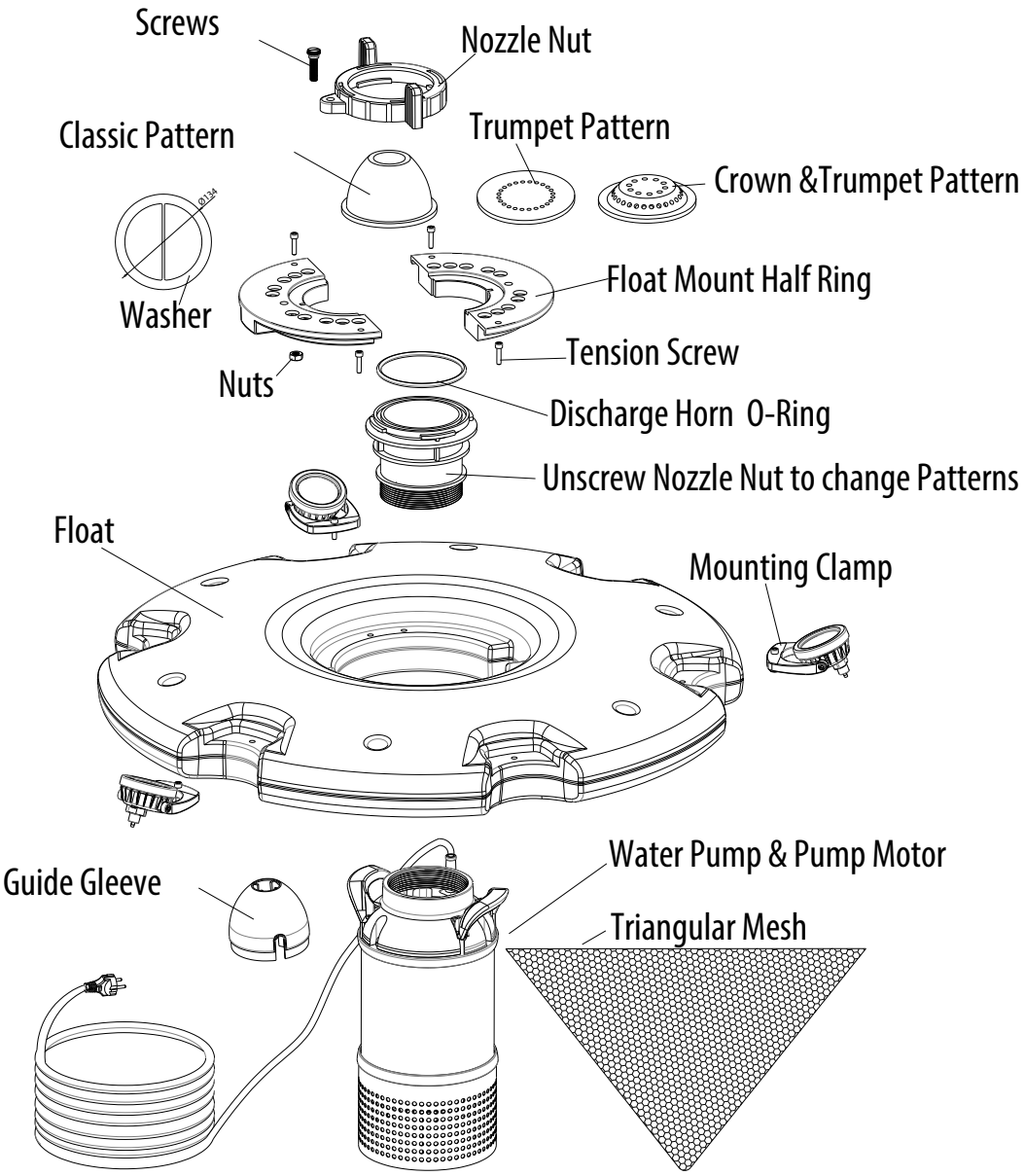
6. Disassembly & Reassembly



DISPOSAL:

Do not dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product must not be disposed together with the domestic waste. This product has to be disposed at an authorized place for recycling of electrical and electronic appliances. By collecting and recycling waste, you help save natural resources, and make sure the product is disposed in an environmental friendly and healthy way.

AquaForte is a trademark of SIBO Fluidra Netherlands BV, Doornhoek 3950, 5465TC, Veghel (NL)
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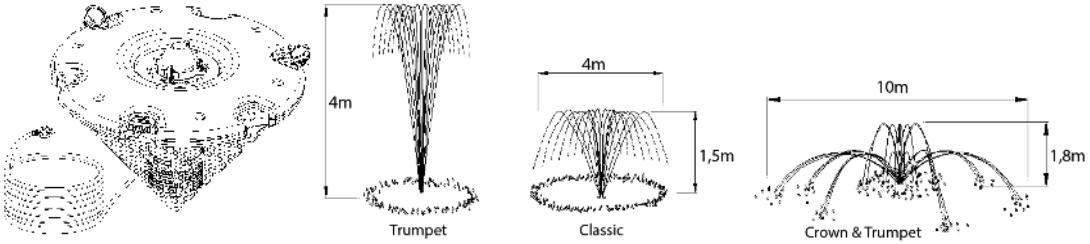
AQUA FORTE PROFESSIONAL WATER PRODUCTS

AquaForte Floating Fontain Pump ENG



1. Important safety instructions

Under no circumstances should anyone enter the water with the electrical equipment plugged in an/or in operation.

WARNING

- Risk of electric shock-this fountain is supplied with a grounding conductor and grounding –type attachment plug. To reduce the risk of electric shock, be certain that its is connected only to a properly grounded, grounding-type receptacle. This fountain has not been investigated for use in swimming pool areas
- Always use a GFCI protected receptacle or breaker for this fountain .
- Never run the unit out of the water ,It will damage the seals and create a dangerous situation for the operator
- Never lift or drag the fountain by the power cord .Handles are provided for lifting and carrying
- During freezing temperatures ,remove fountain and store inside
- If installing the fountain from a boat or raft always wear a life guard approved personal flotation device.
- Do not connect to any voltage other than that shown on the rating label of the unit.
- The supply cord cannot be replaced. If the cord is damaged the appliance should be scrapped.
- The unit is not intended for use by young children or infirm persons without supervision.
- To protect against the risk of electrical shock, do not immerse the plug in water or other liquid.
- 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.

CAUTION

- Always disconnect from electrical outlet before cleaning, maintenance and handling the unit.
- Don't operate without water.
- Do not use the unit in liquids having a temperature exceeding 35°C. Use the unit only in freshwater.

Please use the unit only when it is completely submerged in water.

2. Introduction

AquaForte floating fountain pumps are carefully inspected and tested to ensure both safety and operating performance.
However, failure to follow the instructions and warnings in this manual may result in unit's damage and/or serious injury.
Be sure to read and save this manual for future reference.

3. Facts

- Easy to install, No tools required
- Asynchronous water cooled motor ,silicon carbide shaft bearing and ceramic shaft, energy efficient, fully sealed motor 3.3A 600W
- Stainless steel suction screen & body, engineering grade plastic discharge & nozzle parts
- Includes 3 spray patterns, classic ,trumpet and crown & trumpet. Comes standard with 30m power cord.
- Provides aeration for ponds up to 1000m^2, 2 meter deep, larger ponds will required the addition of diffused air or multiple fountains

Version 1.01 06/2019

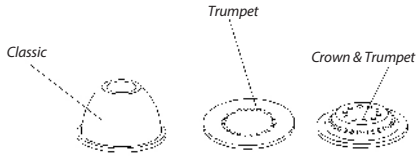
4. Setup and installation

- System components in the box

1. Fountain pump ,float mount ring and classic spray pattern (installed)
2. Float
3. Crown &trumpet spray pattern (interchangeable)
4. Trumpet spray pattern (interchangeable)
5. Triangular Mesh

- Prepping for installation

1. Ensure you have power close to your pond .if you don't, we recommend to always use a licensed electrician to properly run power down to the pond.
2. Mount the control panel in a fixed position next to the power source.
3. Choose your spray pattern as displayed:



Comes packaged with the classic spray pattern installed. However include two additional spray patterns (trumpet and crown & trumpet) pick the one that best suits you or your special event. To change a pattern, simply unscrew the nozzle nut, replace the pattern and reinstall the nozzle nut.

4. Assembling the unit:

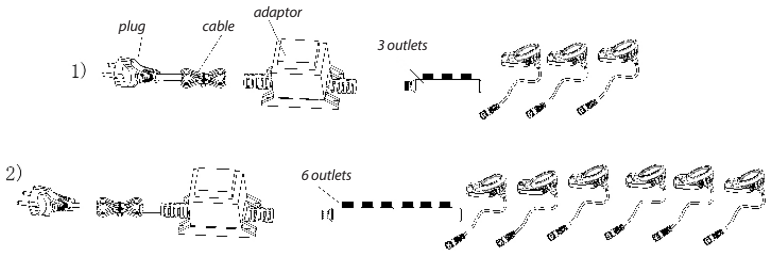
a. Lay the float flat on the ground with facing up
b. Place the fountain pump assembly into the center of the float.
c. Attach the power cord strain relief to the loop underneath the float mount ring
d. Attach a mooring cable (not included) using two outside mounting locations on opposite sides of the fountain float

- Installing LED fountain light set and adaptor (sold separately)

1. To attach the light ,clip the light into the mounting spot on the float and use the vertical tension screw to secure the light into place. Continue until all lights are attached.
2. Be mindful of the different lengths of inter connect cord between lights. The 3 light and 6 light set should be clipped into the inside mounting positions. After attaching the light set to the float, connect the power cord to the light kit quick disconnect. Adjust the lights to point to desired direction.
3. Attach the light set power cord strain relief on to one of the loops underneath the float mount ring.
4. Pick up the fountain by the float and place it to the water.

Note: a minimum 60cm of water is required for proper operation.

5. Tie on side of the mooring rope to a stake and place the stake securely in to the ground.
6. Take the other stake and mooring rope and walk around the pond, carefully pulling the fountain across the water. Once the fountain is in position, tie the 2nd mooring rope the 2nd stake and place securely into the ground.
7. Ensure both mooring ropes are snug to prevent the fountain from twisting and shifting during operation
8. You can select 3 pcs or 6 pcs of LED light and adaptor.



- Operating the floating fountain for the first time

Plug the (optional) control panel into a power source.

Stel de tijdschakelpunten in op de gewenste cyclus of 24 uur.

1. If you are using your fountain for aeration, it is recommended to run the fountain a minimum of 10-12 hours per day, although running them longer can increase the benefits.
2. Plug the floating fountain's power cord into the control panel outlet.
3. If the led fountain light set is installed, plug the light set's power cord into the control panel outlet labelled lights.

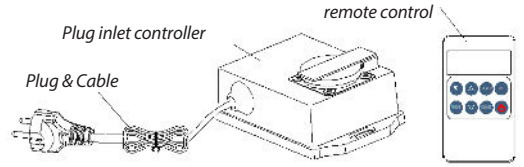
a) Minor angular adjustments may be needed to the light the ensure the lights are illuminating the spray pattern properly.

b) Lights will only operate when the fountain is running and the photocell has activated the lights. Note: placing your control panel in a heavily shaded area or in a dark place will activate the lights continuously when the fountain is running.

The control panel (sold separately)

Note: Installed 30cm height on the wall at least.

Disconnect from supply before removing.



5. Maintenance & winter storage

1. Disconnect all power form the fountain and light before attempting any maintenance.
2. Periodically clean fountain intake screen of debris, algae and/or aquatic weeds
3. Periodically clean light set lens with a non-abrasive brush and cleaner
4. When running the fountain in dirty water or water with high mineral deposits, clean rotor every 12 months or as needed.

B. Winter storage

1. Remove the fountain and lights from the pond before ice begins to form.
2. This is the perfect time to clean or power wash any debris on the unit before storing
3. It is recommended to disconnect lights from fountain and store in an area above freezing temperatures

C. Spring installation inspection

Before re-installing the fountain and lights in the spring ,check the condition of the power cord, quick disconnect connectors and replace any O-rings that may be cracked.

If fountain won't run	
Ploblem	**correction**
Power Cord Cut	Repair or replace power cord
Intake plugged	Clean intake
Timer not running	Verify timer is keeping time, replace time if not
Not enough water in reservoir	Bring water level up to at least 60cm at fountain
Fountain impeller stuck	remove fountain, clean/replace impeller
Breaker tripped due to overcurrent	reduce current load on circuit, check other equipment
If nozzle has poor quality streams	
Ploblem	**correction**
Intake plugged	Clean intake
Not enough water in reservoir	Bring water level up to at least 60cm at fountain
Debris caught in nozzle hole	Remove nozzle, clean/replace
Water coming over the float	Check fountain float for water replace if any damage
If fountain starts and stops	
Ploblem	**correction**
intake plugged clean intake	not enough water in reservoir Bring water level up to at least 60cm at fountain
If streams raise and lower	
Ploblem	**correction**
Not enough water in reservoir	Bring water level up to at least 60cm at fountain
Water coming over the float	Check fountain float for water replace if any damage
If fountain humming-not running	
Ploblem	**correction**
intake plugged	clean intake
Voltage not high enough for starting	make sure voltage at receptacle is okay
Fountain impeller stuck	Remove fountain clean/replace impeller