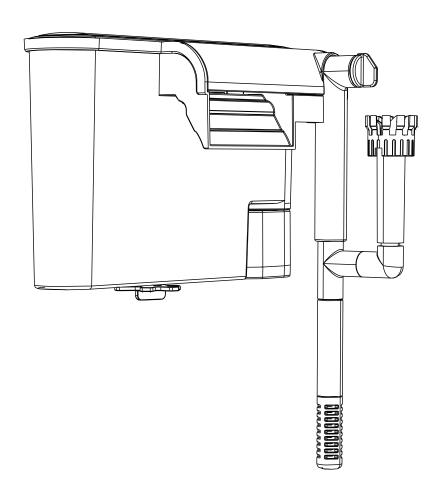


AQ069 USER MANUAL

AQQA Aquarium Filter



** Please read this manual carefully before using this product and follow the instructions to ensure proper operation**



This product is a hanging filter designed with a waterfall aeration filter. It is also an automatic dirt suction device that floats on the water surface and removes grease and floating debris. The output water flow is adjustable and the retractable inlet pipe can adjust the water intake according to different water levels. This product is equipped with a powerful water pump that filters circulating water quickly and quietly. Made of high-quality cotton, activated carbon and built-in biological grids, it effectively removes odors and discoloration, promotes the growth of beneficial bacteria and maintains a healthy aquatic environment.

1.PRODUCT FEATURES

Automatic rotary dirt suction device: The automatic rotary dirt suction device effectively removes grease and stains from the water surface, keeping the water clean.

Multifunctional hanging filter: The power filter adopts a hanging design, which can be hung on the outer wall of the fish tank to save space. In addition to beautifying the fish tank, it can also filter, circulate water and increase oxygen, suitable for small and medium-sized fish tanks.

Excellent filtration performance: The filter cartridge is made of premium cotton, activated carbon and built-in biological grids, which effectively removes odors and discoloration and promotes the growth of beneficial bacteria to maintain a healthy aquatic environment.

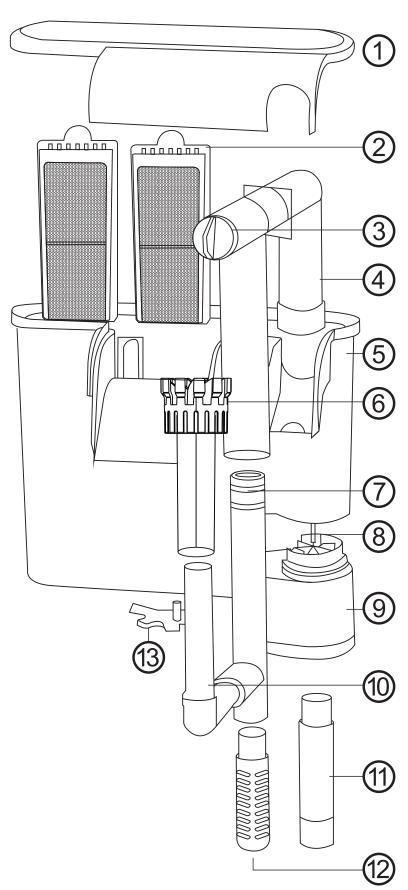
Transparent design: The filter is made of ABS transparent material, which allows you to see the entire filtration process and allows you to easily clean or replace the filter cotton.

2.INSTALLATION INSTRUCTIONS

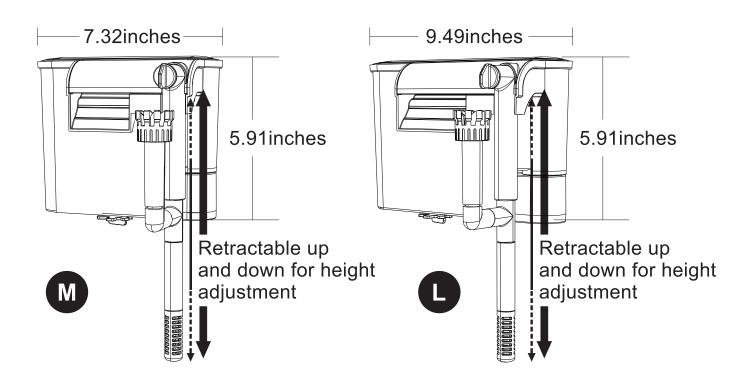
This is an example of a M-sized product

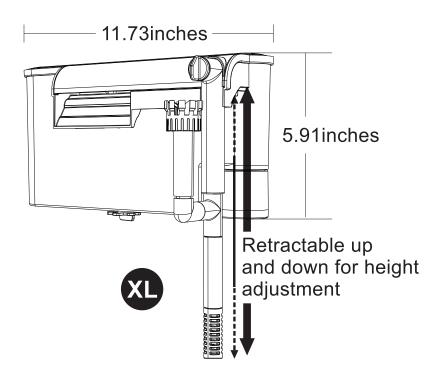
Product components

- 1. Upper cover of the filter box
- 2. Filter cotton
- 3. Flow regulating valve
- 4. Right angle tube
- 5. Filter box
- 6. Rotary dirt suction device
- 7. Tee pipe
- 8. Rotor
- 9. Motor
- 10. Tip positioning tube
- 11. Water inlet extension tube
- 12. Water inlet tube
- 13. Position adjuster



Product Picture





Product Parameters

| Model | AQ069-M | AQ069-L | AQ069-XL |
|---------------|----------------------------------------------------------------------|-----------------|------------------|
| Voltage | US STANDARD: AC 110-120V/60Hz EU/UK/AU STANDARD: AC 220-240V/50Hz | | |
| Power | 4W | 5W | 6W |
| Q.Max | 100GPH(380L/H) | 127GPH(480L/H) | 156GPH(580L/H) |
| Sound | <30 dB | <30 dB | <30 dB |
| Cord length | 5.9ft(1.8m) | 5.9ft(1.8m) | 5.9ft(1.8m) |
| Application | 5-8Gal(18~30L) | 9-16Gal(34~60L) | 17-23Gal(64~80L) |
| Filter sponge | 2Pcs | 3Pcs | 4Pcs |

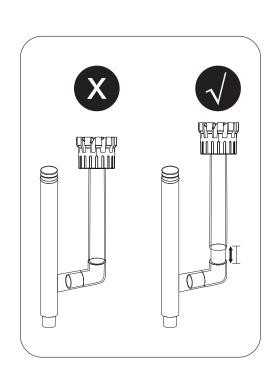
Precautions

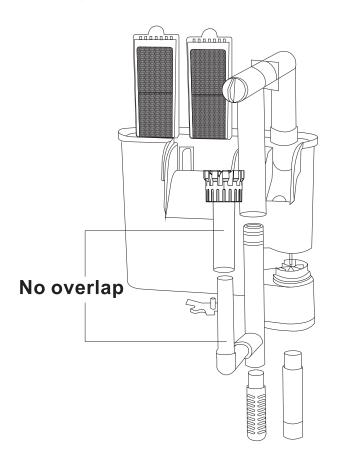
1. Maximum thickness of tank glass is 1 inch

2. Maximum width between tube and tank glass is 1 inch

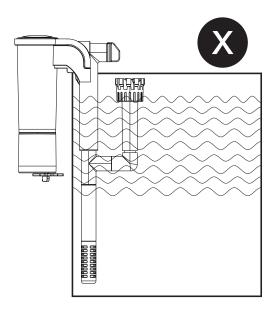
Attention

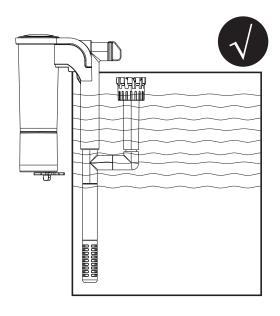
1. If the dirt suction device doesn't rotate, there may be an overlap between the tube in which the suction device is located and the tube to which it is connected. Normally, there should be a height difference between the tubes.



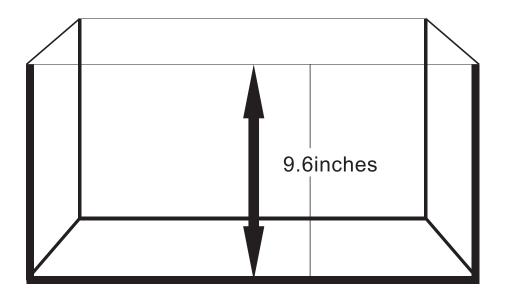


2. A working wave maker pump will also make the suction device not rotate.



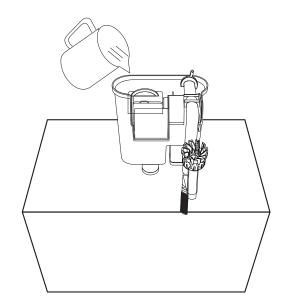


3. Do not use a tank less than 9.6 inches deep to avoid failure of rotary dirt suction device.

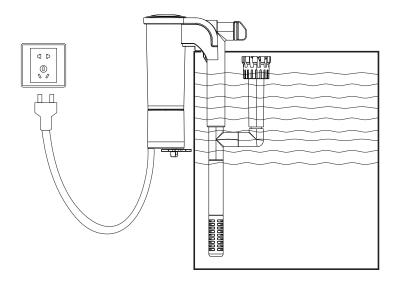


Instructions

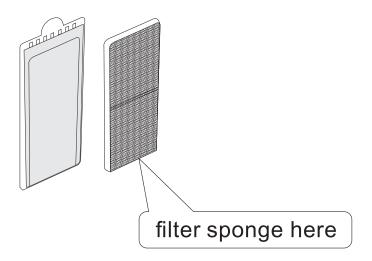
- 1. Please fill the water outlet chamber with approximately 700ml (about
- 2.5 cups) of water before plugging in the filter for the first time.



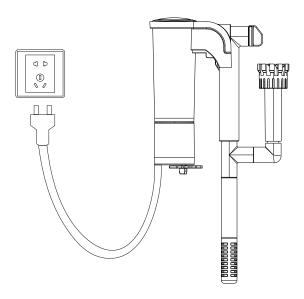
2. Make sure the water level in the tank does not fall below the water mark.



3. It is recommended that the filter sponge be replaced every 2 weeks to 1 month depending on the number of fish and how dirty or degraded the filter sponge is.



4. Unplug the filter before maintenance.



3.TROUBLE SHOOTINGS

| No water flow | Power off | Check whether the filter is plugged in |
|------------------------------------------------------------------|-----------------------------------------------------------------|-------------------------------------------------------------------------------------|
| | Certain substances in the rotor make it inoperable | Clean the rotor |
| | Incorrect installation of the water inlet pipe | Reinstall the rotary dirt suction device |
| Abnormal sound | The water level is below the water mark | Add water to the aquarium |
| | There is air in the water pipe | Reduce the flow to exhaust the air |
| The rotary dirt suction device does not rotate or rotates slowly | Small flow and slow rotation | Maximize the flow |
| | The rotary dirt suction device is too far from the water outlet | Make sure the rotary dirt suction device is within 1.9 inches from the water outlet |
| Decreased flow | Filter media is full | Replace the filter media |

- 1) 1x User manual
- 2) 1x Water inlet tube
- 3) 1x Upper cover of the filter box
- 4) 1x Tee pipe
- 5) 1x Rotor
- 6) 1x Motor
- 7) 1x Filter chamber
- 8) 1x Tip positioning tube
- 9) 1x Right angle tube
- 10) 1x Water inlet extension tube
- 11) 1x Position adjuster
- 12) 1x Rotary dirt suction device
- 13) 1x Flow regulating valve
- 14) 2x Filter sponge (M)
 - 3x Filter sponge (L)
 - 3x Filter sponge (XL)

4.ATTENTIONS

- $\sqrt{}$ Please read this user manual carefully before using and follow it strictly.
- $\sqrt{}$ Please keep the power supply away from water since it is not waterproof.
- $\sqrt{\ }$ Please keep the pump away from flammable items to avoid accidents.
- $\sqrt{}$ Please unplug the power and contact the seller if the filter is not working properly. **OPENING WILL VOID WARRANTY**
- $\sqrt{}$ Please unplug the power before maintenance.
- $\sqrt{\text{Please mind that the operating temperature range for the filter is between 40°F~95°F (4°C~35°C)}$.

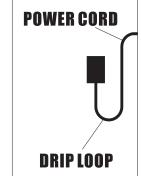
5.WARNING

To avoid possible electric shock, do not immerse the switch in the water. If the switch falls into the water or becomes wet, do not touch it until you have unplugged it. Basic safety precautions that should be observed are as follows:

- 1. Read and follow this user manual strictly.
- 2.DANGER- To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself. Instead, return the filter to an authorized service facility for maintenance or discard it.
- **A.** If the appliance falls into the water, DO NOT touch it. First unplug it, then retrieve it. If the electrical components of the appliance get wet, unplug it immediately.
- **B.** Carefully examine the filter after installation. It should not be plugged in if there is water on parts that are not intended to be wet.

- **C.** Do not operate the filter if it has a damaged cord or plug, is malfunctioning, dropped, or damaged in any manner. The power cord of this filter cannot be replaced. If the cord is damaged, the filter should be discarded.
- **D.** To avoid the possibility of the filter plug getting wet, position the aquarium and its stand to one side of a wall mounted outlet to prevent water from

dripping onto the outlet or plug. A "drip loop", shown in the figure below, should be arranged by the user for each cord, which connects the filter to the outlet. If an extension cord is used, the "drip loop" is the part of the cord below the level of the outlet or the connector that prevents water from traveling along the cord and coming in contact with the outlet. If the plug or outlet does get wet, DO NOT unplug the cord. Disconnect the fuse to the circuit breaker that supplies



power to the filter. Then, unplug and examine for the presence of water in the outlet. If you are not sure, consult a certified electrician.

- 3. Close supervision is necessary when the filter is used near children.
- 4. This filter is not allowed to 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 the use of the filter by a person responsible for their safety.
- 5. To avoid injury, do not contact moving or hot parts.
- 6.Always unplug the filter from the outlet when not in use, before putting on or taking off parts, maintenance, or placing hands in the water. Never yank the cord to pull the plug from the outlet. Grasp the plug and pull to disconnect.
- 7.Do not use the filter for other than intended use. The use of attachments not recommended or sold by the appliance manufacturer may cause an unsafe condition and will void the warranty.
- 8.Do not install or store the filter where it will be exposed to extreme weather or temperatures below freezing.
- 9. Make sure the filter is securely installed before operating it.

- 10. Read and observe all the important notices on the filter.
- 11.If an extension cord is necessary, a cord with a proper rating should be used, such as rated amperes or watts. A cord rated for fewer amperes or watts than the filter rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
- 12. The filter is intended FOR HOUSEHOLD USE ONLY.
- 13. SAVE THIS USER MANUAL.

6. AQQA LIMITED MANUFACTURER'S WARRANTY

We offer the end user of this product a manufacturer warranty of 2 years from the date of sale if this product was purchased from an AQQA®-authorised specialist dealer.

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by AQQA® Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 2 years from the date of the original purchase through an Authorized Dealer. Refer to the User Manual included with your product for specific warranty details.

Products have no warranty if

- 1.) The product has been serviced, modified or tampered with by anyone other than AQQA[®] Aquatic Supplies.
- 2.) The product has been abused or damaged (including broken or cracked bulbs), and/or.
- 3.) The product has been transported without proper packaging.
- 4.) The product was purchased from an Unauthorized Reseller.

WARRANTY LIABILITY DISCLAIMER

In no event will AQQA[®] be liable for any consequential or incidental damages, including but not limited to, lost aquatic life, personal injury, property damage, equipment damage, lost profits, lost wages, lost savings, lost income, etc., arising out of the use of any AQQA[®] products.

- 1.0. Terms and Conditions of Warranty.
- 1.1. AQQA[®] warrants to the purchaser, for 2 years from date of original purchase through an Authorized AQQA[®] Reseller, free to repair or replace parts where fault is found due to defective materials or faulty workmanship and where goods do not operate in accordance with the instructions.
- 1.2. All claims for repair or replacement must be made at place of purchase.
- 1.3. Only the direct purchaser is entitled to warranty claims against us and these are not transferable without our consent.
- 1.4. The original and dated Proof of Purchase (receipt) must be supplied with all goods claims. Please also provide this Guarantee where possible.
- 1.5. Wear parts (e.g.: seals, suction devices, axes, pump wheels, light sources, pH electrodes, filter media, such as filter cartridges, as well as UVC burners), glass damage and the opening of the product, as well as structural changes or the use of non-AQQA[®] original parts are excluded from the guarantee.

EC REP

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