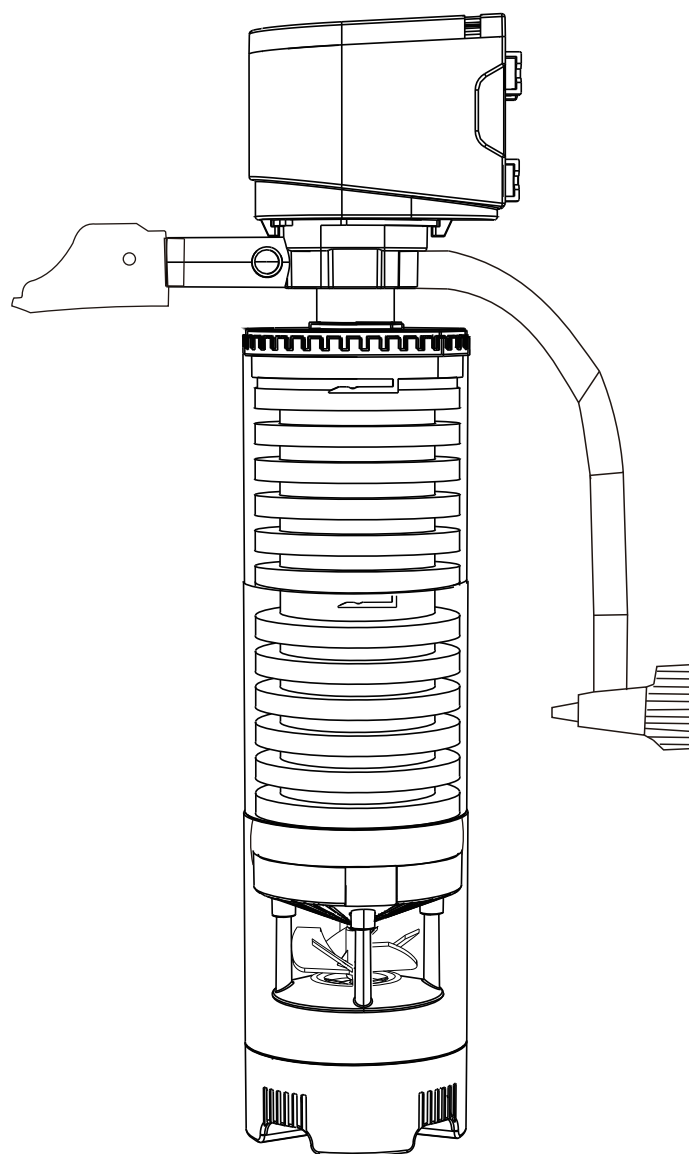




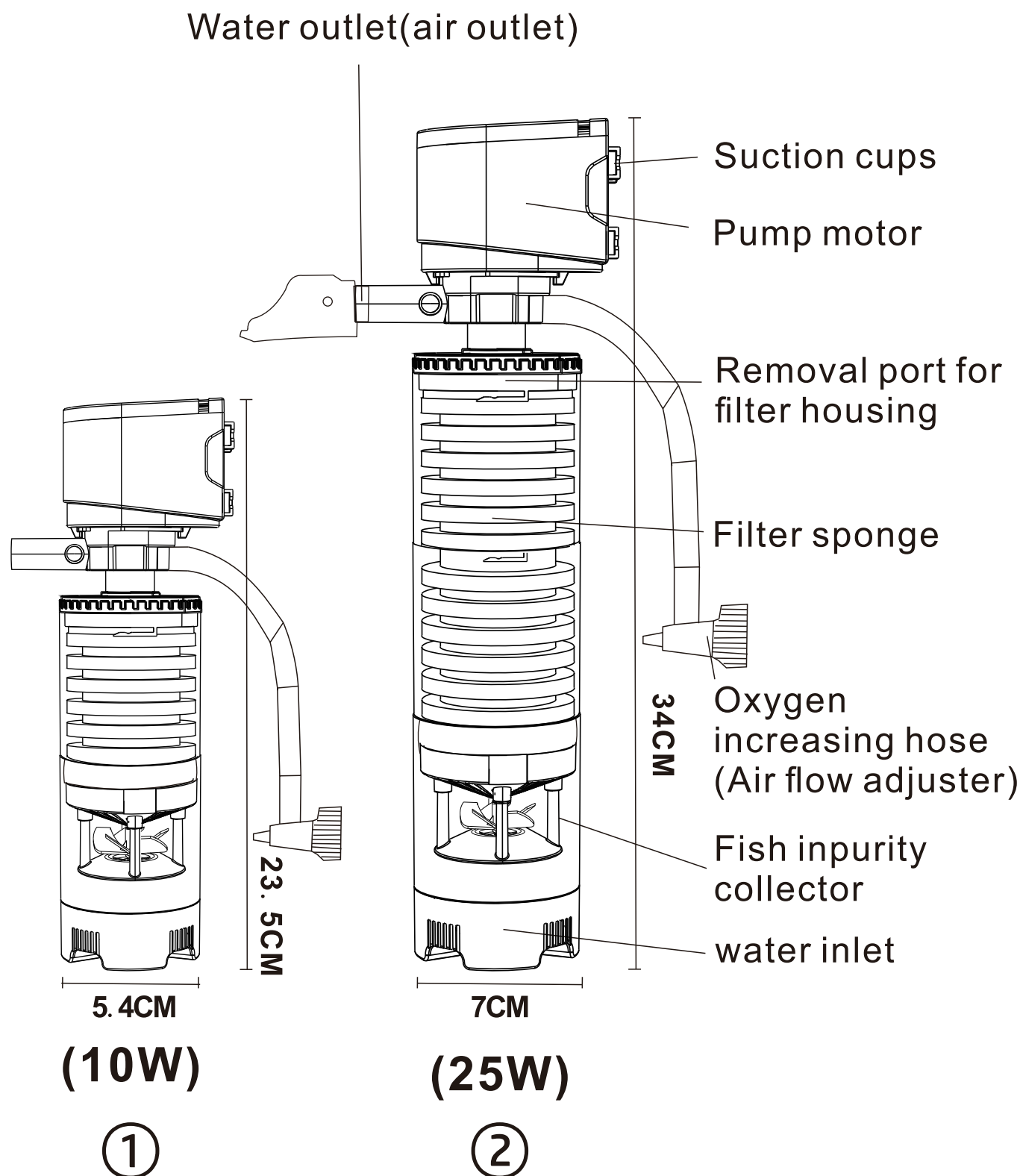
# HG081 USER MANUAL

hygger aquarium internal filter



This filter can be used as the primary filter for small and medium-sized fish tanks, or as a secondary filter for large fish tanks. Please read this user manual carefully before using and follow strictly in accordance with the manual.

# 1.PRODUCT DIAGRAM



## 2.PRODUCT FEATURE

**Effectively Filtration:** The filter includes a filter sponge and fish impurity collector that effectively remove fish waste and small particles.

**3 in 1 Multi-function Aquarium Filter:** This filter comes with an air tube, providing functions for oxygenation, filtration, and wave-making simultaneously. The transparent filter box allows you to easily monitor and determine when to clean or replace the filter cartridge.

**Ultra-Quiet:** Ultra-quiet motor and internal pump design minimize noise and prevent leaks, featuring a self-priming feature that ensures a quieter operation compared to external filters.

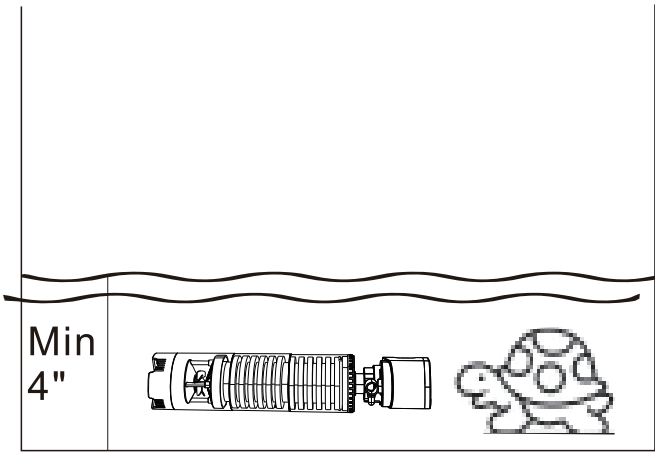
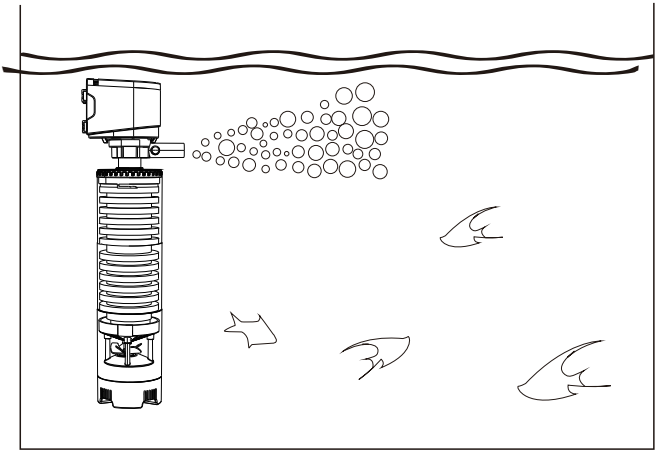
**Easy Assembly and Disassembly:** The filter parts are detachable and easy to clean, and the included mounting suction cups allow for effortless placement in an aquarium.

**Improved Oxygenation:** The filter is equipped with an air inlet and air tube, facilitating optimal oxygen supply to the aquarium.

## 3. PRODUCT SPECIFICATION

Size	① :9.25"x2.12"	② :13.4"x2.75"
Model	HG081-10W	HG081-25W
Power	10W	25W
Voltage	110V 60HZ	110V 60HZ
Cord length	1.8M (5.9FT)	1.8M (5.9FT)
Flow	158GPH	264GPH
Recommended Aquarium size	40-70Gal (150L-260L)	70-100Gal (260L-380L)

# 4.PROPER PLACEMENT OF FILTER

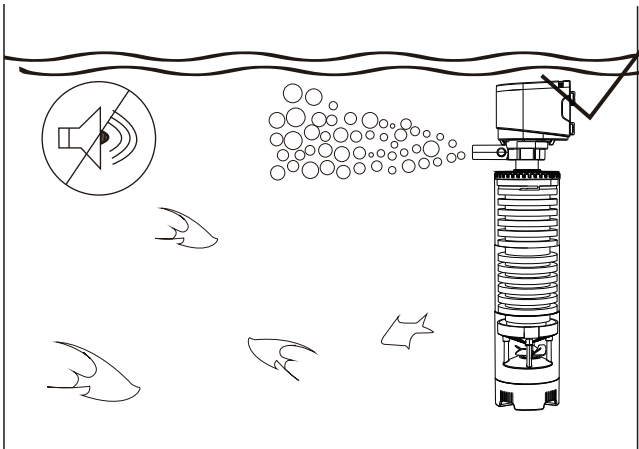


It can also be used in the turtle tank when placed horizontally

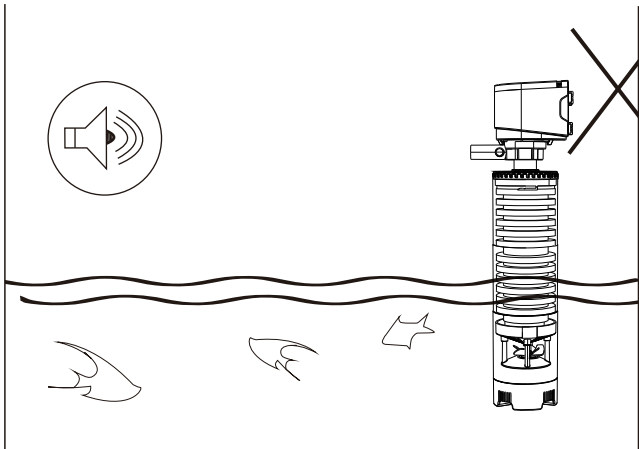
But also to be used 100% submerged



Should be 100%Submerged

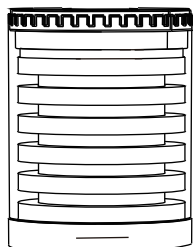
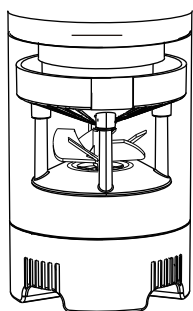


The pump body is completely submerged in water

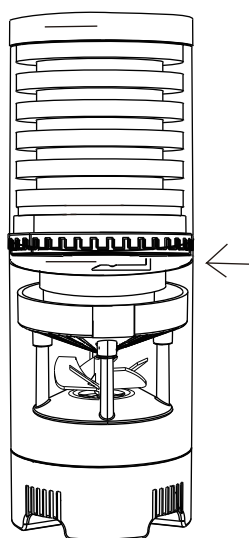
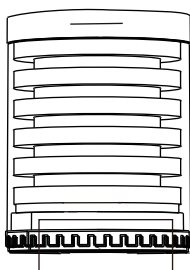
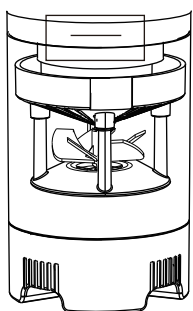


The pump is not submerged

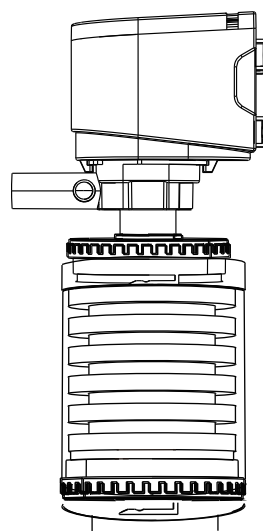
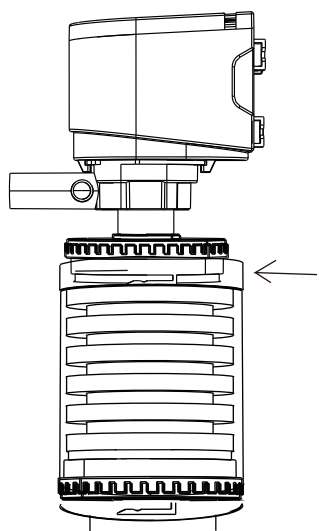
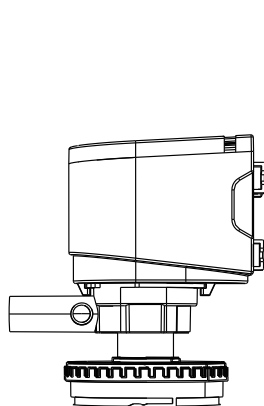
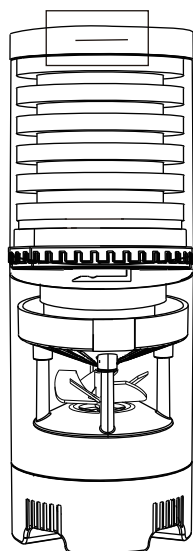
## 5、 OPERATION STEPS



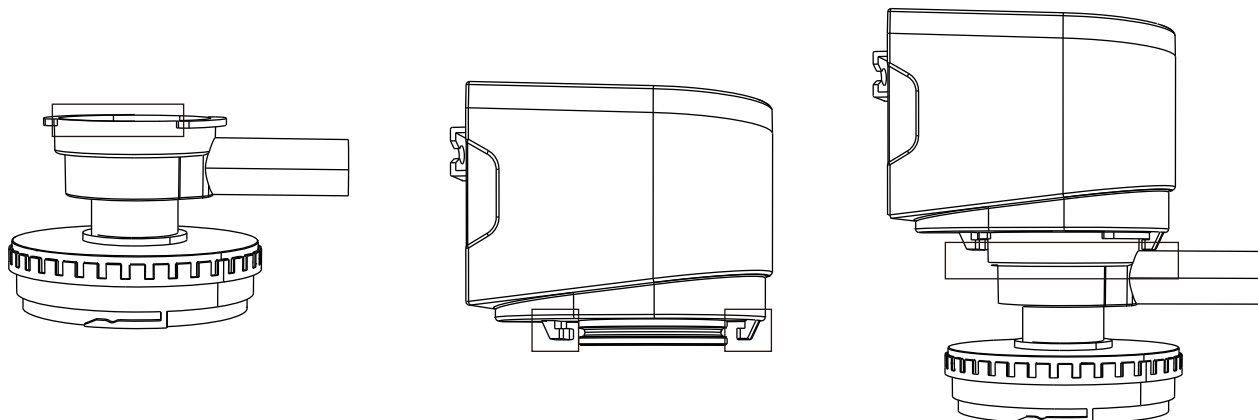
(1)Take out the fish impurity collector and filter sponge.



(2)Screw the fish impurity collector and the convex point of the filter sponge to the corresponding position to stick.

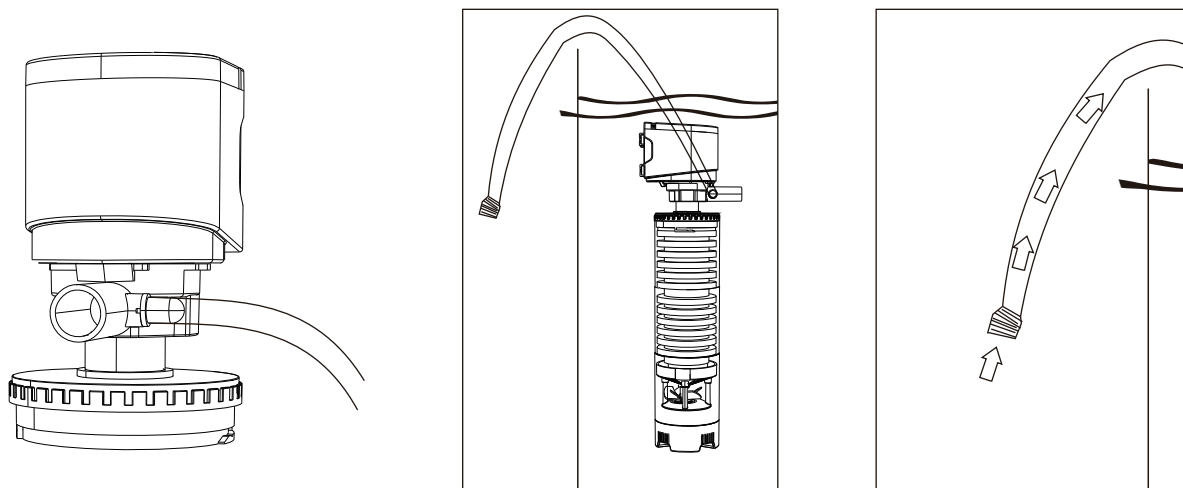


(3) Same as above, twist the convex surface of the filter sponge to the corresponding position of the concave surface of the lid.

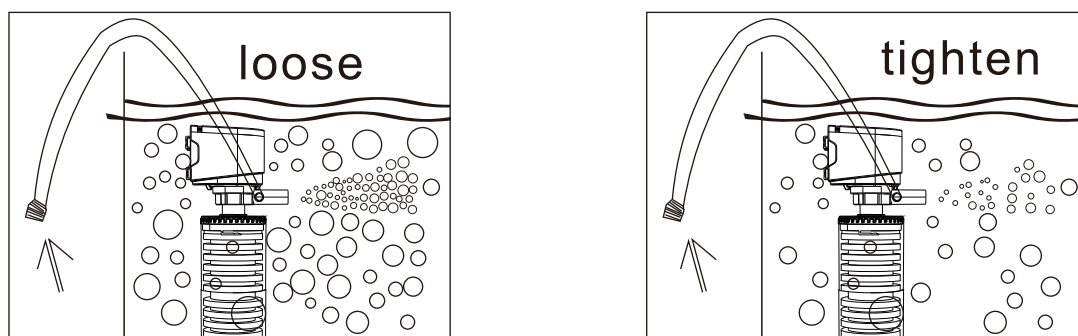


(4) Align the flat place on the cover with the protruding place on the motor, press it in, and make it rotate left or right to stick.

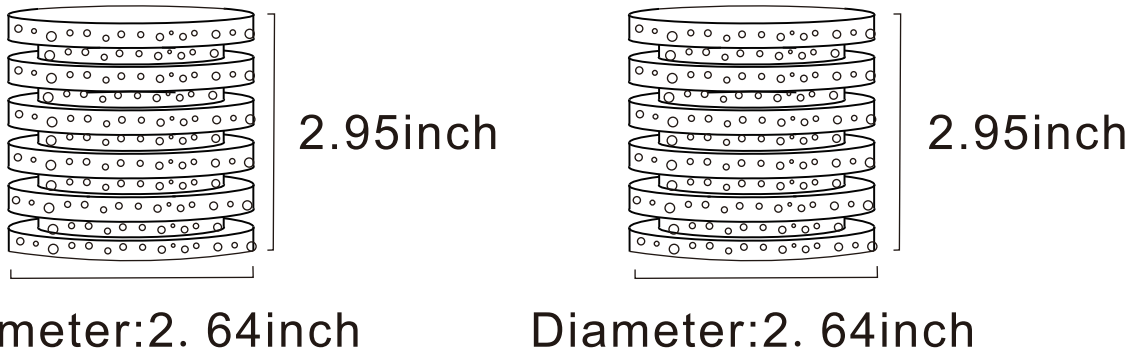
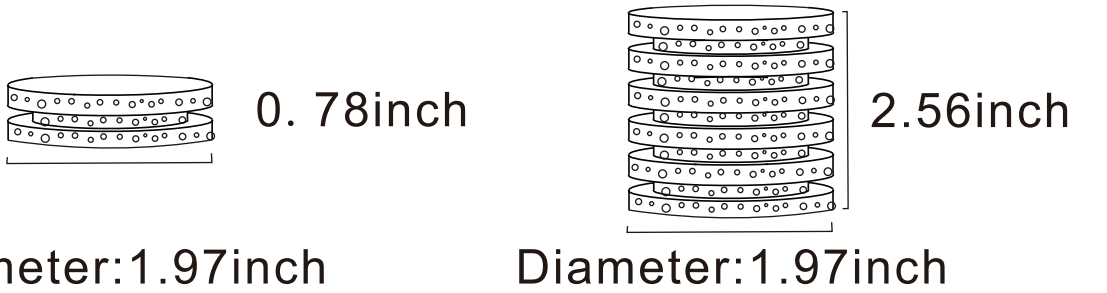
(5) Pull out the black cover at the air intake, and connect the Oxygen increasing hose, install suction cups, then plug in the power cord and put the Oxygen increasing hose outside the fish tank.



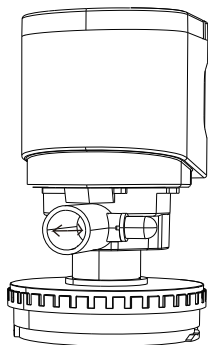
(6) When the air adjuster is loosened, the bubble will increase, on the contrary, the bubble will decrease.



(7)Filter sponge size

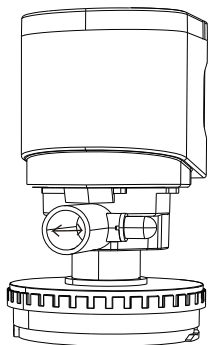


(8)Outlet diameter



**(10W)**

External diameter:1.3cm(0.5inch)  
Internal diameter:1cm(0.4inch)



**(25W)**

Inner diameter:1.6cm(0.63inch)  
Inner diameter:1.2cm(0.47inch)

**6.INSTRUCTIONS**

Please read this user manual carefully before using and follow strictly in accordance with the manual.

√ This filter must be submerged in water during operation. Do not expose it above the water surface, as it can cause permanent damage to the filter.

√ Attach the suction cup to the filter, completely submerge it in water, wait until all air is discharged, and then plug in the power to start using.

√ This filter is equipped with an oxygenation function. If you want to add oxygen to your fish tank, you can connect it to the air tube to rapidly increase the oxygen level. Adjust the air volume control valve on the air tube to regulate the airflow

√ When the filter sponge needs cleaning, simply unscrew the filter housing, and remove the sponge for cleaning.

√ Before performing any maintenance. make sure to disconnect the power supply. Avoid pulling the filter directly by the power cord, as this may cause the cord to detach or leave marks.

## 7.TROUBLE SHOOTING

Trouble	Solution
Pump doesn't work	The filter is not starting up
	The main power doesn't match the power specified on the filter
	Water inlet or outlet is blocked
	The impeller or rotor is damaged.



Water flow is reduced	The voltage is lower than the rated voltage
	Water inlet or outlet is partially blocked
	Wastes have accumulated in the filtering system
The Filter is noisy	Water inlet is partially blocked
	Water level is lower than the inlet of the filter.
	The rotor is worn (need to be replaced)

## 8. ATTENTION

√ Please read this user manual carefully before using and follow it strictly.

√ Please keep the power supply away from water since it is not waterproof.

√ Please keep the pump away from flammable items to avoid accidents.

√ Please unplug the power and contact the seller if the filter is not working properly.

**\*\*OPENING WILL VOID WARRANTY\*\***

√ Please unplug the power before maintenance.

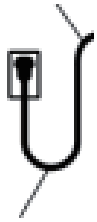
√ Please mind that the operating temperature range for the filter is between 40F~95(4°C~35°C)

## 9.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 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.

POWER CORD



DRIP LOOP

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.

## **10. ONE YEAR LIMITED WARRANTY**

This product **MUST** be purchased from an authorized hygger reseller. Visit our website for a list of unauthorized resellers. hygger warrants this product against defects in materials and workmanship for **ONE(1) YEAR** from the date of the original retail purchase and is none-transferable.

Warranty on all products, including aquariums. But it is limited to the replacement of the products and does not cover fish loss, personal injury, property loss or direct, incidental or consequential damage caused by using this product.

Note: hygger One-year Limited Warranty does not cover damage caused by the followings: improper installation, saltwater corrosion, electrical surges or modifications. Additionally, products that have been refunded are also not covered under the warranty.

If you discover a defect, please contact hygger, who will, at it's option, repair or replace the product at no charge, provided that you return it during the warranty period. A copy of the bill of sale is required as a proof of the original purchase date in the event of the product needing repairs within the warranty period. hygger does not warrant any products that aren't hygger's..

This warranty does not apply if the product has been damaged by accident, abuse, misuse or misapplication, or modified without the written permission of hygger.

## **11. DISPOSAL**

Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. This product has to be disposed of at an authorized place for the recycling of electrical and electronic appliances rather than being disposed of together with the domestic waste. Collecting and recycling waste is a way of saving natural resources. So,

please consult with your local seller to make sure the product is disposed of in an environmentally friendly way.

## **12.PACKING LIST**

1x Filter

1x User manual

1x Oxygen increasing hose

1x Duckbill mouth (10W does not include duckbill mouth)

3x Suction cups

## **13.CONTACT INFORMATION**

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