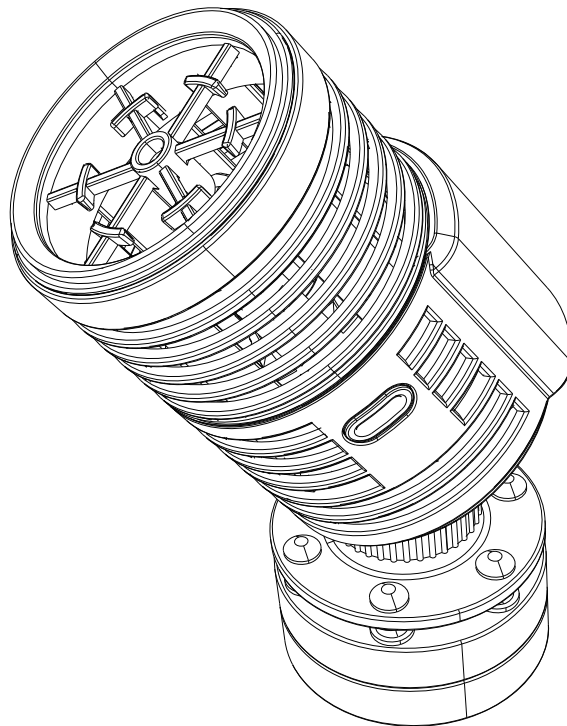




HG170 USER MANUAL

hygger Cylindrical Aquarium Wave Maker



WARNINGS:

- 1.To ensure performance, do not let the pump run dry.
- 2.Be careful when assembling the magnetic base. Move the magnetic base parallelly to the outer wall of the fish tank so that it does not break.
- 3.Do not immerse the plug in water or other liquids.
- 4.Do not allow children or inexperienced persons to operate or play the appliance alone without safety supervision.
- 5.This pump is unsuitable if you wear a pacemaker or have a defibrillator implanted.

1. INTRODUCTION

The wave-making pump can cause the tank's water flow to create a large current and circulation. This is beneficial for stabilizing the water quality, increasing the dissolved oxygen in the water, and promoting fish growth.

2. PRODUCT FEATURES

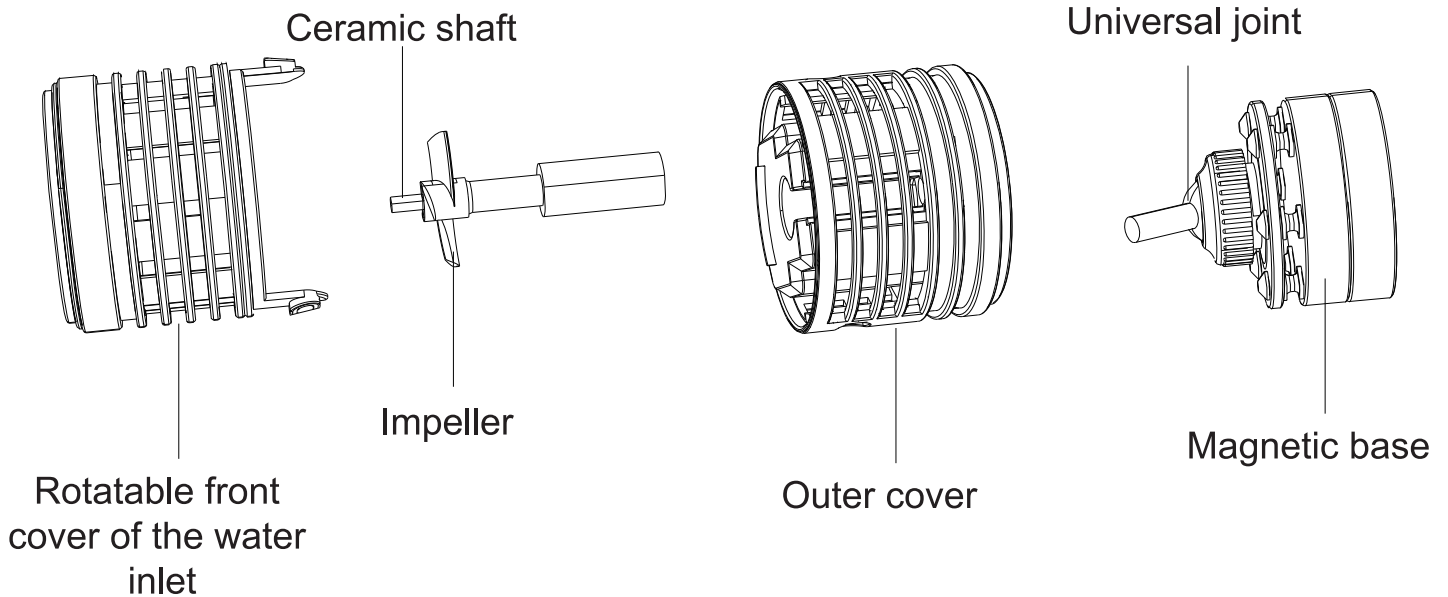
- 1.The flow direction can be set at different angles as required. (360°)
- 2.The rotatable inlet hood can adjust the flow rate as required and can also prevent fish from getting lost.
- 3.High-performance motor, low noise.
- 4.Unique anti-reverse design. Wear-resistant ceramic shaft, suitable for fresh and salt water.

3. PRODUCT SPECIFICATION

Model	Voltage	Flow rate	Product size
HG170-5W	US standard: AC110-120V/60Hz	792GPH(3000L/H)	Φ2.4*5.35" (Φ61*136MM)
HG170-7W	UK/EU/AUstandard: AC220-240V/50Hz	1056GPH(4000L/H)	Φ2.7*5.8" (Φ69*148MM)
HG170-13W	Japan standard: AC100-110V/50-60Hz	2110GPH(8000L/H)	Φ3.2*6.2" (Φ82*157MM)

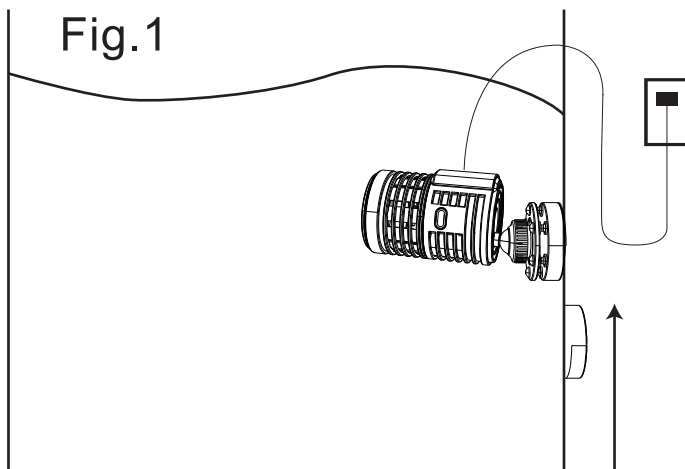
Model	Suitable tank length	Suitable tank	Suitable for fish tank wall thickness	Cord length
HG170-5W	20-32" (50-80CM)	20-60Gal (75-220L)	≤8MM	5.9FT (1.8M)
HG170-7W	32-47" (80-120CM)	50-100Gal (180-370L)	≤12MM	
HG170-13W	40-60" (100-150CM)	80-150Gal (300-560L)	≤12MM	

Installation Diagram:



① Connect the pump head section to the base. Remove the rear magnetic base from the bottom of the pump. Place the pump in the center of the inner tank wall and hold it firmly with one hand.

Shift the rear magnetic base along the outer wall to the same position and secure the pump with the other hand. (Fig.1)

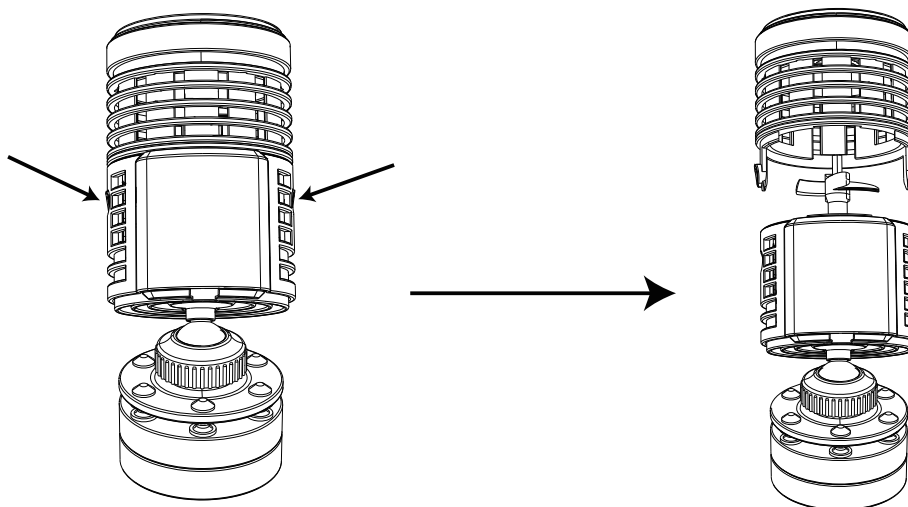


Caution: Be careful not to pinch your fingers; the magnet is very strong.

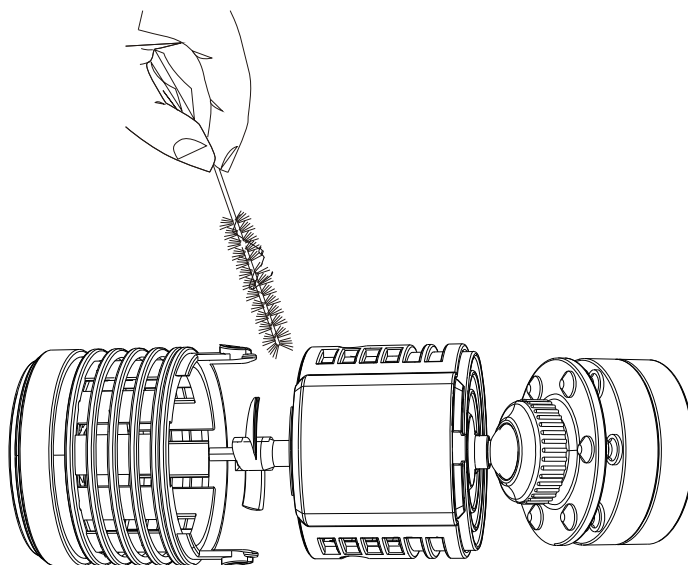
② Connect the power supply. The pump is ready for operation.

4. MAINTENANCE

1. Clean the pump regularly to ensure optimal performance.
2. Press the two clasps on the outer cover to separate the front part of the cover from the rear part.

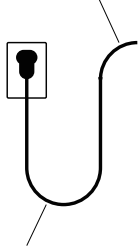


3. Clean the impeller and ceramic shaft with a soft cloth or a small brush with clean water to keep them clean.



4. The pump's power cord must be positioned below the power socket to form a drip loop so that no water can flow along the power cord into the socket.

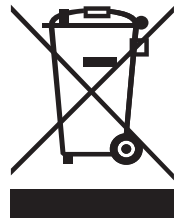
POWER CORD



DRIP LOOP

5. DISPOSAL

Please don't dispose this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary. Not put it together with the domestic waste which should be solved as an authorized place for recycling of electrical and electronic appliances for collecting and recycling waste. Please consult with your local seller to make sure the product is disposed in an environmentally friendly way.



6. PACKING LIST

1x Wave pump

1x User manual

7. CONTACT INFORMATION

E-mail: service@hygger-online.com

Website: www.hygger-online.com