



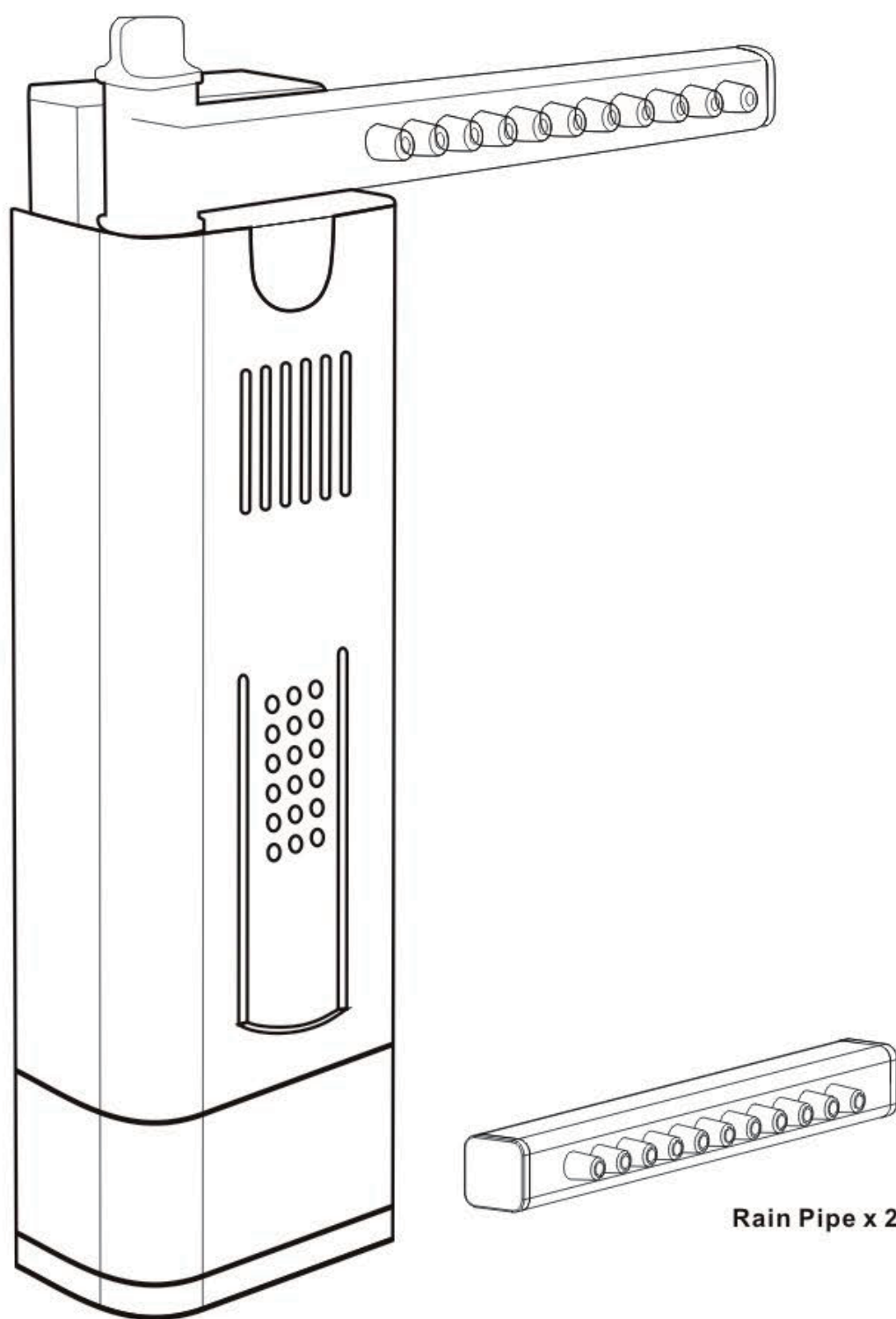
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HG-905 USER MANUAL

Hygger Internal Power Filter



Rain Pipe x 2

Hygger internal power filter is amazing for aquariums. Please read this manual carefully before using and follow strictly in accordance with the manual.

1.PARAMETER


Model	Power	Q Max	Application
HG-905-1	2.5W	65 GPH (240L/h)	5-20L(1.2-5.5Gal)
HG-905-2	7W	110GPH (420L/h)	10-30L(2.5-8Gal)
HG-905-3	11W	280GPH(1050L/h)	20-45L(5.5-12Gal)

2.MAINTENANCE

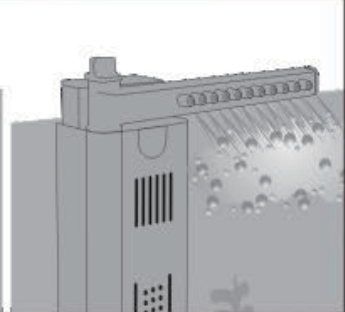
- Wash the filter media per 2 weeks;
- Wash the whole internal power filter per 4 weeks, especially try to clean the rotor and filter media;
- Replace the filter media per 2~3 months.

3.PRODUCT INSTRUCTION

EFFLUENT MODE

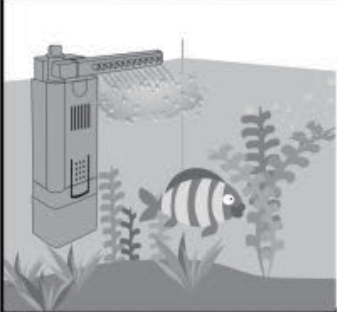


Direct effluent

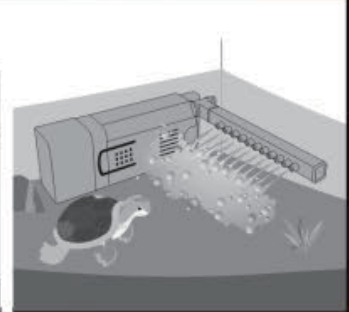


Rain pipe effluent


INSTALLATION MODE



Vertical installation

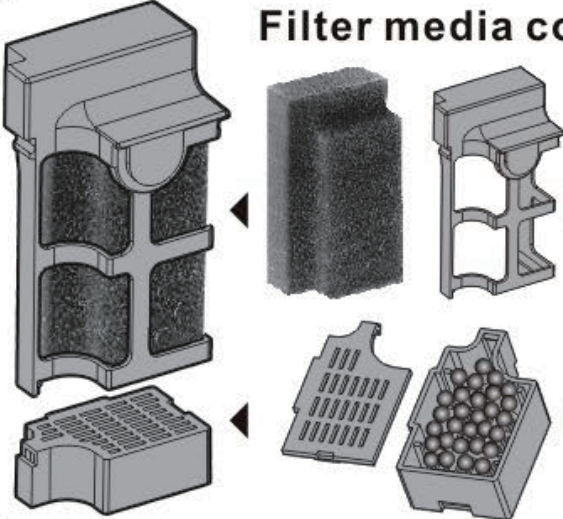


Horizontal installation



Rotate the control knob to adjust the water flow rate.

Filter media combination



Biochemical sponge

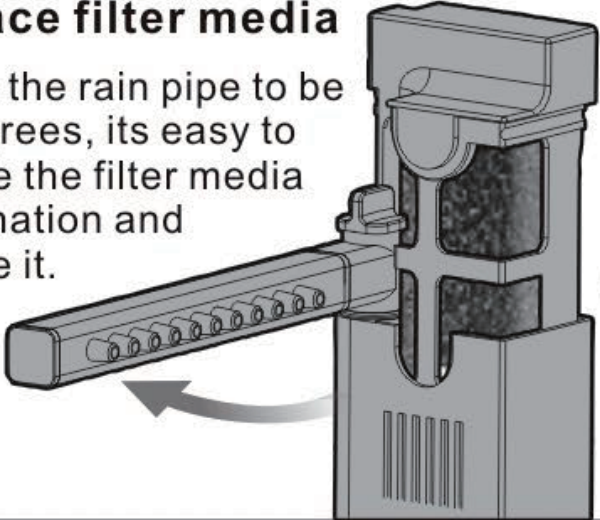
Activated carbon

Product feature

- Position the filter vertically or horizontally in the aquarium and press suction cups firmly against aquarium wall, suitable for different aquariums.
- Optimization filter media combination can filter and sterilize the water.
- Adjust the water flow rate with the adjustable control knob. Bottom-mounted motor is benefit for tank water level.

Replace filter media

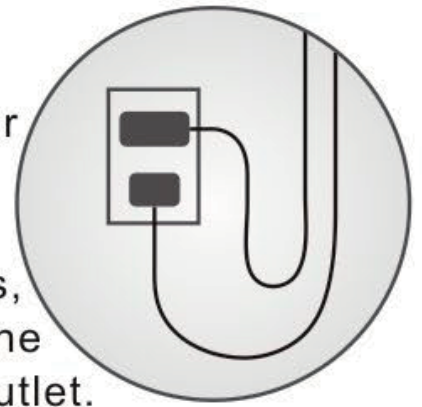
Rotate the rain pipe to be 90 degrees, its easy to remove the filter media combination and replace it.



- Its convenient to replace the filter media.

4.CAUTION: To guard against injury, basic safety precautions should be observed including the following:

- I. **DANGER-**To avoid possible electric shock, special care should be taken since water is employed in the use of the filter. For each of the following situations, do not attempt to repair yourself; return the filter to an authorized service facility for service or discard the filter.
 - a. Before removing the filter out of water, unplug the filter first.
 - b. Carefully examine the filter after installation. It should not be plugged in if there is water on parts not intended to be wet.
 - c. Do not operate the filter if it has a damaged cord or plug, if it is malfunctioning or if it is 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 aquarium stand and tank to one side of a wall mounted receptacle to prevent water from dripping onto the receptacle or plug. A “drip loop”, shown in the figure below, should be arranged by the user for each cord connecting the filter to the receptacle. The “drip loop” is the part of the cord below the level of the receptacle, or the connector. If an extension cord is used, to prevent water traveling along the cord and coming in contact with the receptacle. If the plug or receptacle 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 receptacle.



- II. Close supervision is necessary when the filter is used near children.
- III. Always unplug the filter from the outlet when not in use, before putting on or taking off parts, and before maintenance or placing hands in the water. Never yank the cord to pull plug from outlet. Grasp the plug and pull to disconnect.
- IV. 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.
- V. Do not install or store the filter where it will be exposed to the weather or to temperatures below freezing. This filter is suitable for using in water temperatures less than 104°F.
- VI. Make sure the filter is securely installed before operating it.
- VII. Read and observe all the important notices on the filter.
- VIII. If an extension cord is necessary, a cord with a proper rating should be used. A cord rated for less amperes or watts than the appliance rating may overheat. Care should be taken to arrange the cord so that it will not be tripped over or pulled.
- IX. **SAVE THIS USER MANUAL.**

5.TROUBLESHOOTING GUIDELINES

Symptom	Reasons	Solutions
Flow rate weaken	Water level is too low	Pour more suitable water to tank
	Adjustable rotary knob is turned down	Turn up the rotary knob
	Filter media is with impurities	Wash the filter media
	Water input or output is blocked	Clean the water input or output
Noise	Rotor with impurities	Clean the rotor

If you can't solve the symptom, please contact the seller.

6.WARRANTY:

- 1. 1-year free warranty.
- 2. 1-month free return.
- 3. Free replacement for 3 months.

7.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.



Thank you for choosing Hygger, making aquarium keeping easier one product at a time.

If you have any problems or suggestions for the internal power filter, please contact us by email before leaving feedback or opening a case, it will be the fastest way to solve your problem.
If you are satisfied with the internal power filter, please leave positive feedback for our product, in order to let more customers enjoy it.
Thanks again!