



E-mail: distributor@hyggeraquarium.com

Website: www.hyggeraquarium.com





HG177 USER MANUAL

hygger Aqua-Guardian Internal Filter



5W

10W

15W

The hygger Aqua-Guardian Internal Filter combines filtration, oxygen generation, and wave creation, making it the ideal choice for maintaining clean water in freshwater and saltwater aquariums.

ATTENTIONS

1. Ensure that the voltage and current are consistent with the rated voltage and current specified on the product. The filter must be fully submerged to prevent damage from running dry.
2. The air valve can regulate the water flow to prevent the sound of water from disturbing sleep; the flow can be reduced at night.
3. Unplug the power supply before moving or cleaning the tank for safety.
4. Do not touch the mains plug with wet hands.
5. Regular filter maintenance: Clean the internal filter cotton every 15 days to ensure effective filtration.
6. Please read and follow the instructions carefully before use.

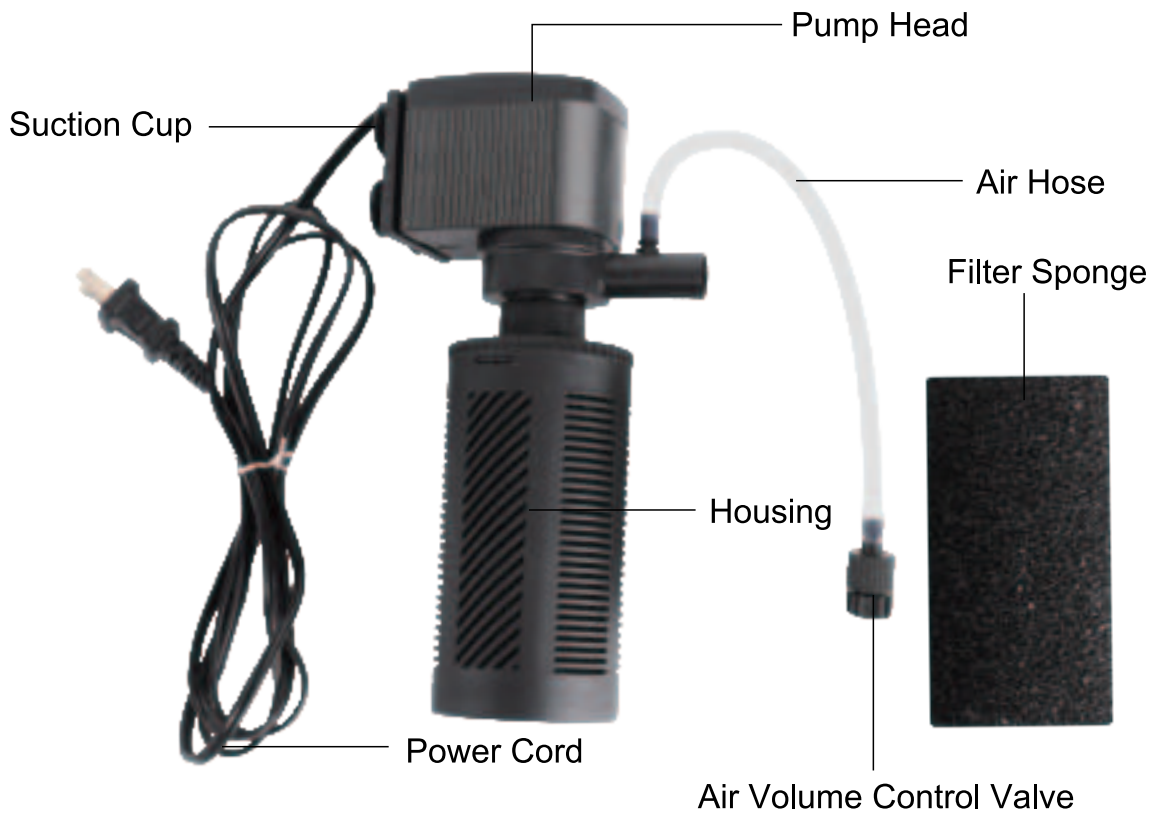
1. PRODUCT FEATURES

- 3 in 1 Multi-function: Wave creation, oxygen supply, filtration.
- Suitable for freshwater and saltwater aquariums.
- Low-noise operation and durable.
- Easy to set up.
- Improve water quality.

2. PRODUCT SPECIFICATIONS

| Model | HG177-5W | HG177-10W | HG177-15W |
|-----------------------|---|----------------------------|-----------------------------|
| Volt/Freq | US standard: AC 110-120V/60Hz UK/EU/AU standard: AC220-240V/50Hz | | |
| Power | 5W | 10W | 15W |
| Flow Rate | 92GPH (350L/H) | 210GPH (800L/H) | 264GPH (1000L/H) |
| Max Head | 27 inches (70cm) | 51 inches (130cm) | 59 inches (150cm) |
| Suitable tank size | 5-15 Gallons (19-55L) | 15-30 Gallons (55-110L) | 30-70 Gallons (110~265L) |
| Product size | 14.5*4*4cm | 20*6*6cm | 32*6*6cm |
| Cord length with plug | 6Ft/1.8M | | |

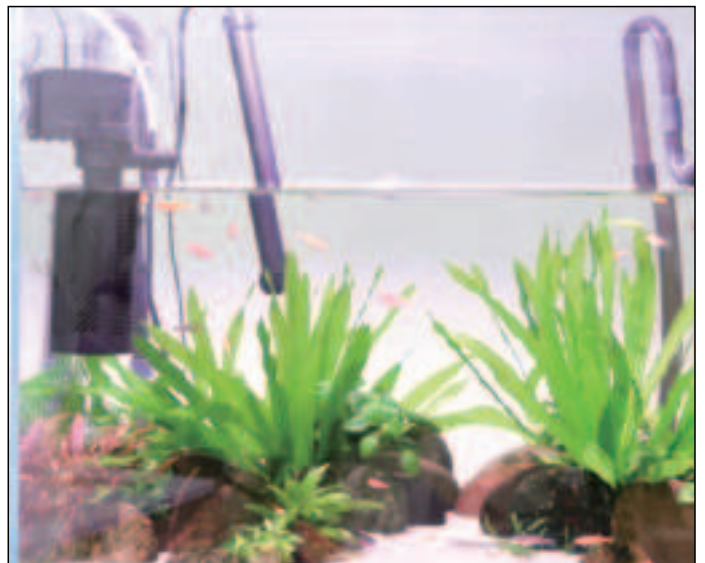
3. INSTALLATION PROCEDURES



Step 1: Open the package and check the accessories to ensure that all accessories are present and not damaged.

Step 2: Install the suction cups on the base and connect the air hose to the water outlet.

Step 3: Attach the filter to the inside of the aquarium wall via suction cups (ensure the pump is fully submerged in water).

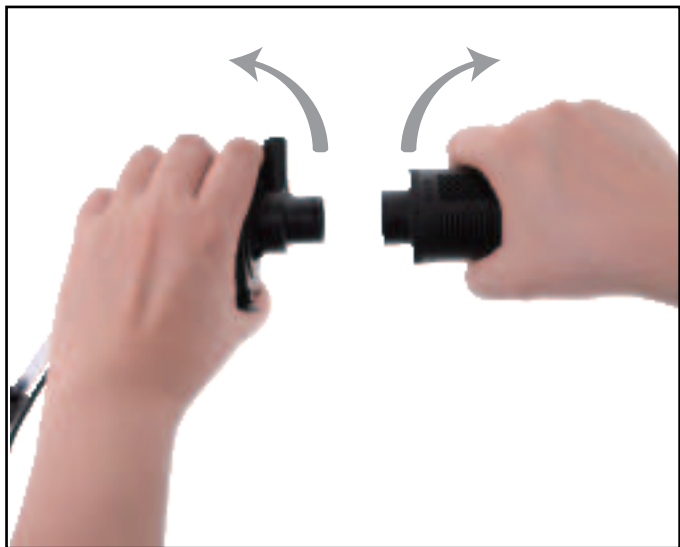


Step 4: Plug in the power and start the filter.

NOTE:

1.If the water output decreases noticeably or the filtration effect is poor, please clean or replace the carbon sponge in time to ensure that the aquarium stays in the best condition.

2.How to disassemble and clean the filter:



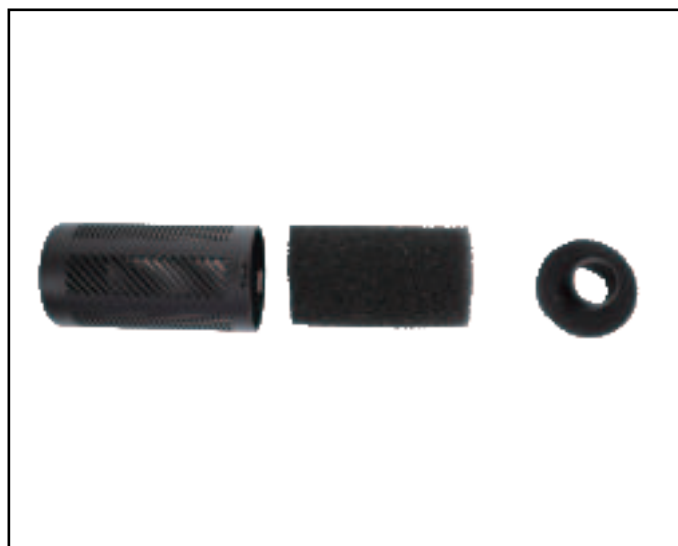
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3



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4. TROUBLESHOOTING

| Trouble | Reason/Solution |
|--------------------|--|
| Pump doesn't work | Filter is not starting |
| | Main power supply doesn't match the specified power supply on the filter |
| | Inlet or outlet is blocked |
| | Impeller or rotor is damaged |
| Reduced water flow | Voltage is lower than the rated voltage |
| | Waste buildup in the filtration system |
| Filter has noise | Inlet is partially blocked |
| | Water level is below the inlet of the filter |
| | Air is entering the filter causing noise |
| | Rotor is worn (need to be replaced) |

5. IMPORTANT SAFETY CAUTIONS

- 1) Please operate the equipment at the rated voltage and frequency as indicated on the rating label and user manual.
- 2) A residual current device rated 10mA or 30mA must be installed on the main power supply.
- 3) The power cord cannot be replaced. If the power cord or plug shows signs of wear, damage, or aging, please stop using this filter immediately. Please do not attempt to shorten or unplug the power cord. Failure to comply with these rules may result in damage to the filter.
- 4) If an abnormal smell or noise is detected from the filter, please unplug it immediately and check for the cause.
- 5) Ensure your hands and the plug are dry when plugging or unplugging the filter. Do not plug or unplug the filter with wet hands, as this may result in an electric shock.
- 6) Unplug the filter before installing or cleaning it. Do not pull the power cord suddenly when unplugging; instead, hold the plug gently and remove it from the socket.
- 7) If it suffers a severe impact, check for damage. If there is any breakage, stop using it and dispose of it.
- 8) Do not let the filter run dry, as this will damage the rotor and will cause overheating of the motor.
- 9) Do not operate or place the filter in a freezing environment.

10) Always keep the filtering part from being clogged. Otherwise, the flow rate will decrease, and the impeller will stop working.

11) Do not use the filter in flammable or corrosive liquids. The filter should be operated in an environment less than 104 °F.

6. HYGGER LIMITED MANUFACTURER'S WARRANTY

We offer the end user of this product a manufacturer warranty of 3 (2) years from the date of sale if this product was purchased from a hygger®-authorised specialist dealer.

Retain receipt for any future warranty claim. Conditions apply. Products are guaranteed by hygger® Aquatic Supplies to the original purchaser against defective material and workmanship under normal use for a period up to 3 (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 hygger® 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 hygger® 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 hygger® products.

1.0. Terms and Conditions of Warranty.

- 1.1. hygger® warrants to the purchaser, for 3 (2) years from date of original purchase through an Authorized hygger® 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-hygger® original parts are excluded from the guarantee.
- 1.6. All goods subject to claim under Guarantee should be prepared for transportation in the original packaging or other comparable packaging which offers the same degree of protection and hygger® must incur no costs from the shipment.
- 1.7. Where claims on inspection reveal goods are in normal working order, hygger® will request reimbursement of all reasonable costs incurred.
- 1.8. Warranty claims do not exist in the case of only insignificant deviations from the agreed or customary condition or usability, e.g. insignificant deviations in colour, dimensions and/or quality or performance characteristics of the products.

1.9. Our warranty obligation extends only to the delivery of newly manufactured products.
Unless otherwise agreed, used products are sold as seen, excluding any warranty.

For more warranty information, please see the hygger website.

7. 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.



8. PACKING LIST

- 1x Filter with sponge (Two filter chambers are included in the 15W model.)
- 1x Pump with power
- 1x Air hose
- 1x User manual

9. CONTACT INFORMATION

Distributed by: Hygger Aquarium, Inc.
13941 Magnolia Ave, Chino, CA 91710

E-mail: distributor@hyggeraquarium.com
Website: www.hyggeraquarium.com

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USA Call: +1 (909) 590-2880
Mon-Fri: 9:00 am - 5:30 pm PST Sat-Sun: Closed

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|-----------|------------|--|
| EC | REP | E-CrossStu GmbH Mainzer Landstr.69, Frankfurt am Main, Baden-Württemberg, 60329, Germany E-CrossStu@web.de +49 69332967674 |
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|-----------|------------|---|
| UK | REP | YH Consulting Limited C/O YH Consulting Limited Office 147, Centurion House, London Road, Staines-upon-Thames, Surrey, TW18 4AX, London H2YHUK@gmail.com +44 07514-677868 |
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