



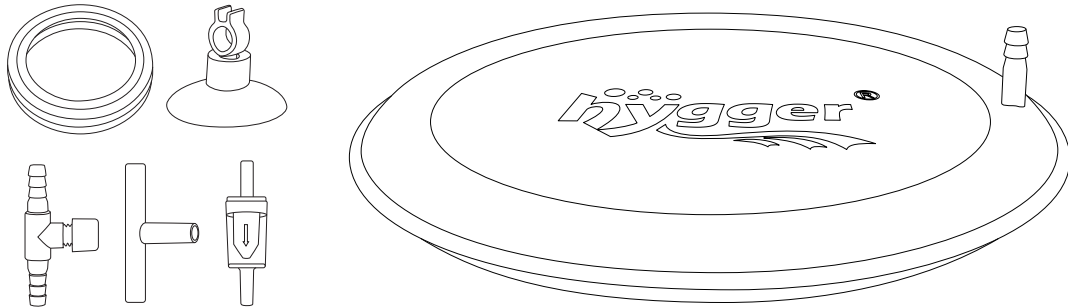
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HG227 USER MANUAL

hygger High Density Hole Aquarium Air Stone



hygger High Density Hole Aquarium Air Stone is perfect for freshwater aquariums and ponds.

ATTENTIONS

- The air stone is not suitable for seawater and leaky environments.
- For better aeration, the air stone should be soaked in water for 1 to 2 hours before use.
- Please install the pump with a check valve to avoid water backflow and potential damage to the pump. The air pump is not included.
- It is recommended to clean the air stone every two months to prevent clogging and maintain a good dissolved oxygen effect.
- If the water depth exceeds 80cm, the pressure of the air pump should reach 0.018 Mpa, and the optimal pressure range is 0.020-0.03 Mpa.

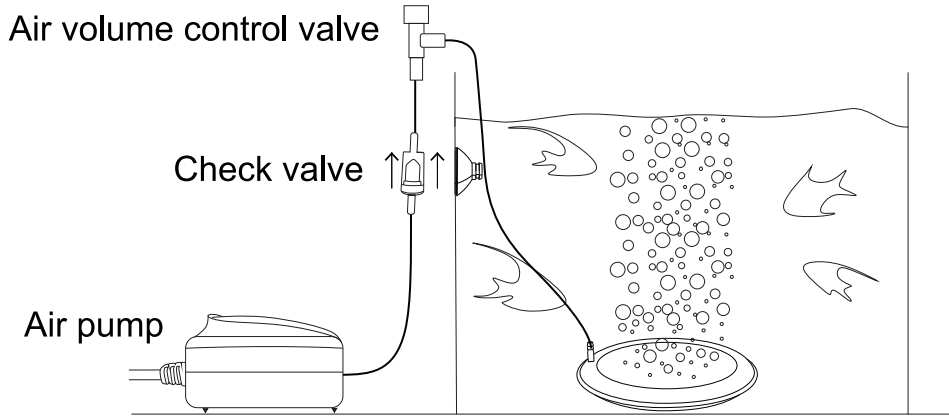
1. PRODUCT FEATURES

- ① Nano-hole, bubbling atomizing, high dissolved oxygen
- ② Frosted texture, elegant appearance
- ③ Corundum material, aging resistance, good air permeability, sturdy and durable

2. PRODUCT SPECIFICATIONS

Model	Product Diameter	Applicable Aquarium Size(Length)	Air Tube Diameter	Required Air Pump
HG227-2.6inch (6.5CM)	Outer:2.6inch (6.5cm) Inner:1.5inch (3.8cm)	< 16inch (40cm)	Outer:6mm Inner:4mm	≥3W
HG227-3.4inch (8.5CM)	Outer:3.4inch (8.5cm) Inner:2.3inch (5.8cm)	16-32inch (40-80cm)	Outer:6mm Inner:4mm	≥4W
HG227-4.1inch (10.5CM)	Outer:4.1inch (10.5cm) Inner:3.1inch (7.8cm)	24-52inch (60-130cm)	Outer:6mm Inner:4mm	≥5W

Installation Diagram



3. TROUBLESHOOTING

1. **No airflow output:** Check whether the check valve is installed backwards or the power of the air pump is too low.
2. **Uneven airflow output:** Adjust the air pump to the highest setting and reinstall the air tube for a clearer output effect.

3. Airflow output with large air bubbles: Using 1-2 days for air stones to return to normal.

4. PACKING LIST

1x Air stone

1x Air tube

1x Suction cup

1x Air volume control valve

1x Check valve

1x T-shaped shunt tube

1x User manual

5. 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.

6. CONTACT INFORMATION

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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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