

hygger HG182

hygger Air Stone Aquarium Fine Bubble Air Stone (Model HG182, 35cm)

Instruction Manual

PRODUCT OVERVIEW

The hygger Air Stone is designed to provide efficient oxygenation and water circulation in your aquarium. Featuring a uniform porous structure, it generates a large volume of fine, consistent bubbles, which maximizes oxygen dissolution in the water. This product is suitable for both freshwater and saltwater aquariums, contributing to the health of aquatic life and maintaining stable water quality.

Beyond oxygen supply, the fine bubbles create a gentle water flow and an aesthetically pleasing underwater landscape, enhancing the overall aquarium environment.



Image: The hygger Air Stone installed in an aquarium, demonstrating its fine bubble output.

KEY FEATURES

- **Abundant Fine Bubbles:** The air stone's uniform porous structure resists clogging and produces a high volume of fine bubbles, maximizing oxygen dissolution.
- **Efficient Oxygen Supply:** Finer bubbles lead to greater oxygen absorption in the water, supporting fish activity without hindrance. This also activates aerobic bacteria, aiding in water purification.
- **High-Quality Materials:** Constructed from durable PVC/ABS materials, the air stone has a moderate weight for stable placement at the tank bottom, preventing floating. It ensures long-term performance and safety.
- **Oxygen, Water Flow, and Scenery:** In addition to oxygenation, it generates water flow for a comfortable fish environment. The beautiful bubbles create a calming and lively aquarium landscape.

微細な気泡

均一な細孔構造と微圧技術で、微細な気泡を安定発生

横幅の広い

泡を水槽全体に広げ、隅々まで酸素を行き渡らせます



Image: A detailed view of the air stone's fine, uniform bubbles and wide diffusion across the aquarium.



Image: Illustration highlighting how the air stone activates nitrifying bacteria and provides efficient oxygen supply for healthy aquatic life.

SETUP INSTRUCTIONS

1. **Pre-soak the Air Stone:** Before initial use, immerse the air stone in water for at least 30 minutes. This helps ensure uniform bubble distribution.
2. **Connect to Air Stone:** Attach one end of the air tube (4mm diameter, suitable for air pumps) to the air stone's inlet.
3. **Cut Air Tube (if necessary):** If the air tube is too long, cut it to the desired length to avoid kinks and ensure efficient airflow.
4. **Install Check Valve:** Connect the check valve in-line with the air tube. Ensure the check valve is oriented correctly to prevent water backflow into the air pump.
5. **Secure with Suction Cup:** Use the provided transparent suction cup to fix the air stone securely to the bottom or side of your aquarium.
6. **Connect to Air Pump:** Attach the other end of the air tube (with the check valve) to your air pump's outlet.
7. **Power On:** Turn on your air pump to begin operation.



使用前に、エーストーンを少なくとも30分間水に浸してください

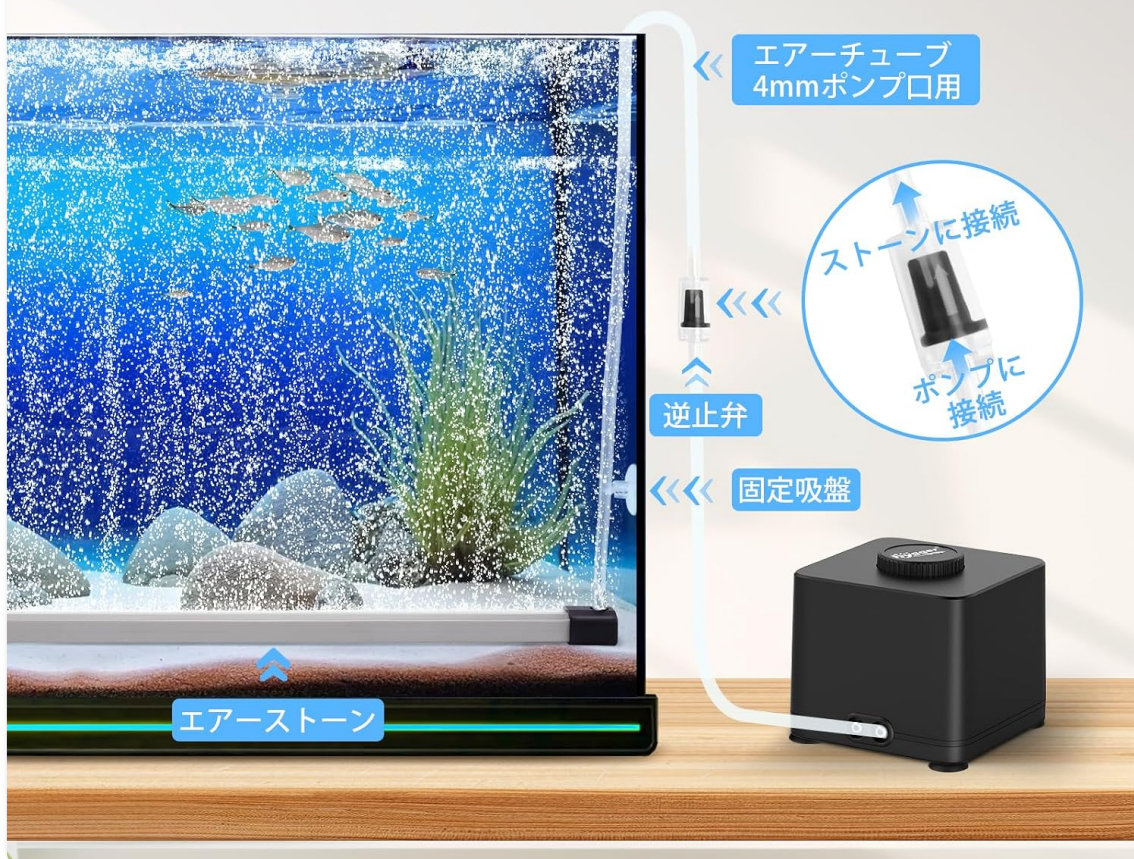


Image: Visual guide for connecting the air stone, air tube, check valve, and air pump, including the pre-soaking instruction.



Image: A series of images illustrating the connection process: 1. Connecting to the air stone, 2. Cutting the air tube, 3. Connecting the check valve, 4. Fixing with a suction cup, 5. Connecting to the air pump.

OPERATING INSTRUCTIONS

Once properly installed and connected to an air pump, the hygger Air Stone will begin producing fine bubbles. Ensure your air pump is adequately powered for the size of your air stone and aquarium (refer to specifications table below).

The air stone is designed to operate continuously, providing consistent oxygenation and water movement. Its quiet operation, due to the fine bubbles, minimizes noise disruption.



微細な泡で静音

大きな気泡が破裂する際の騒音を抑えることができます

Image: The air stone's quiet operation is highlighted by a child sleeping undisturbed next to an aquarium.

MAINTENANCE

To ensure optimal performance and longevity of your hygger Air Stone, regular maintenance is recommended:

- **Regular Cleaning:** Over time, mineral deposits or algae may accumulate on the air stone, reducing bubble output. Gently brush the surface of the air stone with a soft brush (e.g., an old toothbrush) under running water to remove any buildup.
- **Deep Cleaning:** For stubborn clogs, soak the air stone in a diluted solution of white vinegar or a commercial air stone cleaner for several hours, then rinse thoroughly.
- **Check Air Tube and Connections:** Periodically inspect the air tube for kinks, cracks, or blockages. Ensure all connections to the air stone, check valve, and air pump are secure.
- **Check Air Pump:** Ensure your air pump is functioning correctly and providing adequate airflow.

TROUBLESHOOTING

- **No Bubbles:**

Check if the check valve is installed correctly (air should flow towards the air stone).

Verify that the air pump is powered on and functioning.

Ensure the air tube is not kinked or blocked.

Confirm the air pump's output is sufficient for the air stone.

- **Insufficient Bubbles:**

Check if the air pump's output is too low for the air stone's size or the aquarium's depth.

Clean the air stone to remove any clogs or buildup.

Ensure the air tube is not leaking or partially blocked.

- **Uneven Bubbles:**

Set the air pump to its maximum output. Sometimes, re-attaching the air tube can help achieve a more uniform bubble effect.

Clean the air stone thoroughly, as partial clogs can cause uneven distribution.

- **Large Bubbles (Initial Use):**

Due to the micro-pressure technology, it is normal for larger bubbles to appear during initial use. After 1-2 days of continuous operation, the bubbles will typically become finer and more uniform.

泡が出ない場合：

逆止弁が逆に取り付けられていないか、またはエアポンプの出力が低すぎないかを確認してください



Image: Visual troubleshooting for when no bubbles are produced, focusing on check valve orientation and air pump output.

泡が不足な場合：

エアポンプの出力が低すぎないかを確認してください



Image: Visual troubleshooting for insufficient bubbles, comparing low and adequate air pump output.

泡が不均一な場合：

エアポンプを最高出力に設定し、エアチューブを再取り付けすることで、より均一な微細気泡効果が得られます



Image: Visual troubleshooting for uneven bubbles, showing the effect of adjusting air pump output and re-attaching the air tube.

大きな気泡な場合：

微気圧技術を採用しているため、使用初期に大きな気泡が発生することは正常です。しばらくご使用いただくと（1～2日後）、気泡はより細かく均一になります

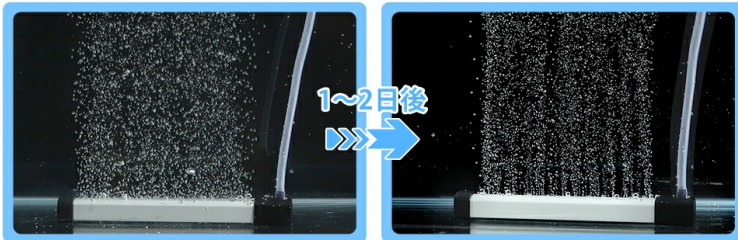


Image: Visual explanation for large bubbles during initial use, showing how bubbles become finer and more uniform after 1-2 days.

SPECIFICATIONS

Feature	Detail
Product Model Number	HG182
Color	Black
Size (Current Product)	35cm (35x2.5x1.7cm)
Compatible Tank (for 35cm model)	Aquariums under 40cm
Compatible Air Pump (for 35cm model)	5W or higher
Tube Diameter	4mm
Special Use	Indoor
Battery Use	No
ASIN	B0GFMQD7BJ
First Available Date	January 8, 2026

Included Components:

- Air Stone x 1
- Transparent Suction Cup x 1
- Check Valve x 1
- Air Tube (2m) x 1
- Instruction Manual x 1



エアーストーン X 1



透明吸盤 X 1



逆止弁 X 1



エアーチューブ X 2m



説明書 X 1

型番	サイズ	対応水槽	対応ポンプ	チューブ口径
HG182-15CM	15x2.5x1.7cm	20cm以下	3W以上	4mm
HG182-35CM	35x2.5x1.7cm	40cm以下	5W以上	4mm
HG182-43CM	43x2.5x1.7cm	45cm以下	5W以上	4mm

Image: Detailed specifications table for various hygger Air Stone models, including size, compatible tank, compatible pump wattage, and tube diameter.

WARRANTY AND SUPPORT

Specific warranty information is not provided in the product details. For warranty claims or technical support, please contact hygger customer service directly through their official website or the retailer where the product was purchased.

Always retain your proof of purchase for any warranty-related inquiries.