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> AQUANEAT Air Driven Bio Corner Filter (Large) Instruction Manual

AQUANEAT CF-A136B

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Model: CF-A136B

INTRODUCTION

The AQUANEAT Air Driven Bio Corner Filter provides essential mechanical and biological filtration for your aquarium, while also supplying vital oxygen to the water. Its design helps reduce noise from the air pump and operates with low wattage. This filter is ideal for small fish such as dwarf cichlids, guppies, and killifish, as well as for hatcheries, maternity tanks, and fry tanks, due to its minimal current and safe design that prevents fish from being drawn into the filter.

INCLUDED COMPONENTS

- 1 x Sponge Filter
- 4ft Airline Tubing
- 4 x Suction Cups
- 1 x Control Valve
- 1 x Tee Connector
- 1 x Non-Return Check Valve

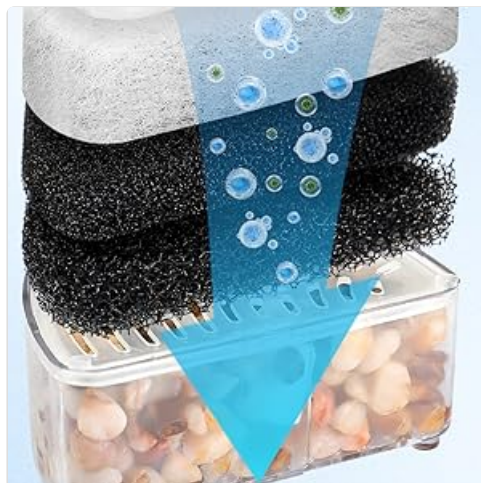


Figure 1: AQUANEAT Corner Filter and all included accessories.

SETUP INSTRUCTIONS

1. **Assemble the Filter:** Connect the filter components, ensuring the air tube connector is securely attached.
2. **Connect Airline Tubing:** Attach one end of the provided 4ft airline tubing to the filter's air tube connector. If using a control valve or tee, connect them inline with the tubing.
3. **Attach Non-Return Check Valve:** Install the non-return check valve on the airline tubing, ensuring it is oriented correctly to prevent water backflow into the air pump.
4. **Connect to Air Pump:** Attach the other end of the airline tubing to your air pump (not included).
5. **Prime the Filter:** Before placing the filter in the tank, submerge it in aquarium water and gently squeeze the sponge repeatedly until it is full of water and sinks. This removes trapped air and ensures immediate operation.
6. **Position the Filter:** Use the suction cups to securely attach the filter to a corner of your aquarium. Ensure the filter is fully submerged.
7. **Power On:** Plug in and turn on your air pump. Air bubbles will begin to rise through the filter, initiating filtration and oxygenation.

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Video 1: Demonstrates the assembly and placement of the corner filter in an aquarium, showing how to connect the air line and air pump for initial operation.

Multiple Filter Media

Keep water crystal clear



Figure 2: Illustration of the multi-layer filter media and water flow path for effective filtration.

OPERATING INSTRUCTIONS

Once the air pump is activated, air is pushed through the airline tubing into the filter. This creates an uplift that draws water through the sponge media, providing mechanical filtration by trapping debris and biological filtration by cultivating beneficial bacteria. The rising air bubbles also oxygenate the water, contributing to a healthy aquatic environment. The filter produces a minimal current, making it safe for delicate fish and fry.

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Video 2: Illustrates the operational benefits of the sponge filter, including oxygenation, filtration, and quiet performance in an aquarium setting.

MAINTENANCE

Regular cleaning of the filter sponge is crucial for maintaining optimal filtration performance. To clean, simply remove the filter from the aquarium and gently rinse and squeeze the sponge in a bucket of old tank water (water removed during a water change). **Do not rinse the sponge under tap water**, as chlorine can kill beneficial bacteria. The multi-layer design allows for easy

disassembly and cleaning of individual components. Replace the sponge media when it becomes excessively worn or clogged and cannot be cleaned effectively.

TROUBLESHOOTING

- **No Air Bubbles/Low Airflow:** Check that the air pump is functioning correctly and plugged in. Ensure the airline tubing is not kinked or blocked. Verify the non-return check valve is installed correctly and not obstructed.
- **Filter Floating:** Ensure the sponge is fully saturated with water. Submerge the filter and gently squeeze the sponge to release any trapped air.
- **Reduced Filtration:** The sponge may be clogged. Perform routine cleaning as described in the Maintenance section.

SPECIFICATIONS

- **Model:** CF-A136B
- **Recommended Tank Size:** Up to 40 Gallons
- **Dimensions (Large):** 4"L x 3.25"W x 6" to 11"H (Adjustable Height)
- **Manufacturer:** AQUANEAT

Product Size

Fit for tanks up to 40 gallon

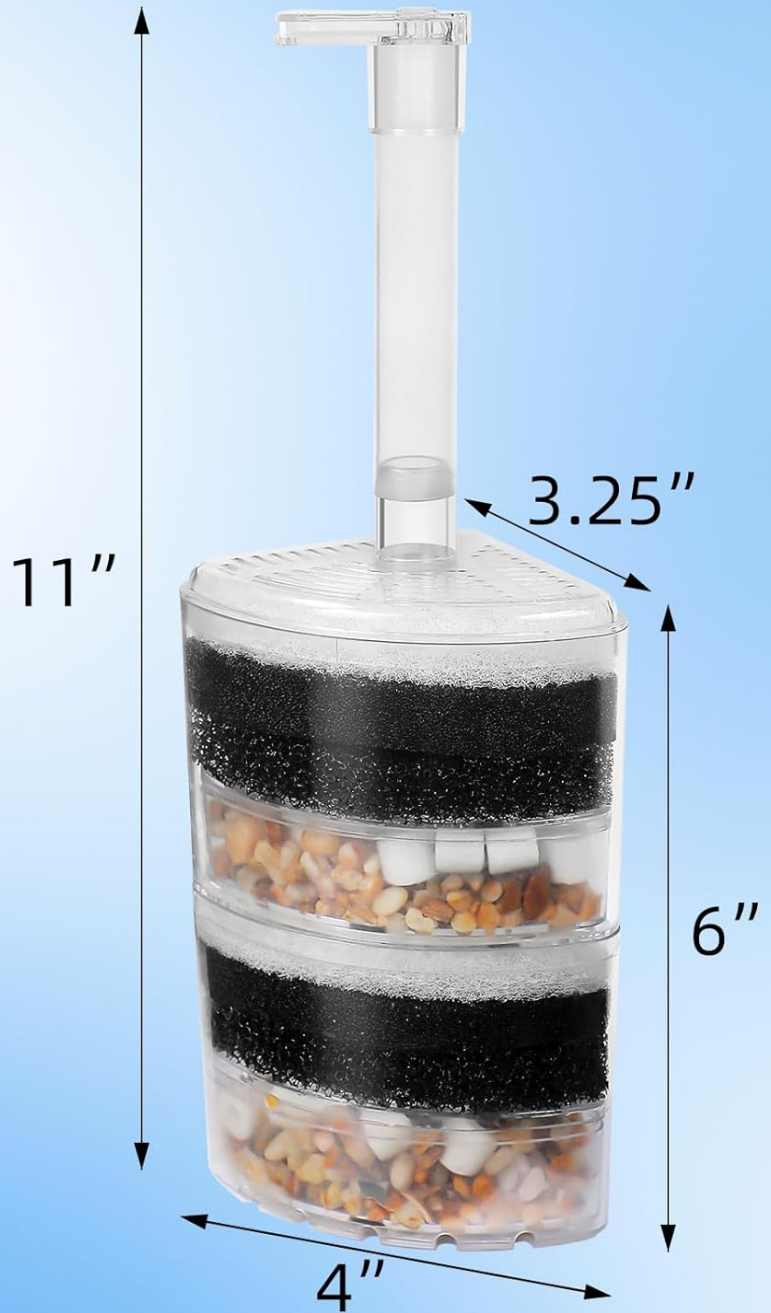


Figure 3: Detailed dimensions of the AQUANEAT Corner Filter (Large).

SAFETY INFORMATION

- Always unplug the air pump before performing any maintenance on the filter or aquarium.
- Ensure all electrical connections are dry and away from water.
- This product is designed for indoor aquarium use only.
- Keep out of reach of children.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the AQUANEAT official website. Keep your proof of purchase for any warranty claims.

