

TUNAI AQ-1500F

TUNAI S0B0 AQ-1500F Internal Aquarium Filter Instruction Manual

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your TUNAI S0B0 AQ-1500F Internal Aquarium Filter. This filter is designed to maintain a clean, healthy, and balanced aquatic environment for your fish and plants by providing efficient water circulation and filtration. Please read these instructions carefully before use to ensure optimal performance and longevity of the product.



Image 1: TUNAI SOB0 AQ-1500F Internal Aquarium Filter

2. PRODUCT OVERVIEW

2.1 Key Features

- **Efficient Filtration:** Provides mechanical and biological filtration to remove debris and harmful substances.
- **Adjustable Flow Rate:** Allows customization of water flow to suit different aquarium needs.
- **Quiet Operation:** Engineered for minimal noise during use.
- **Compact Design:** Space-saving design suitable for various aquarium sizes.
- **Versatility:** Suitable for both freshwater and saltwater aquariums.
- **Powerful Water Circulation:** Ensures strong and consistent water movement throughout the tank.
- **Energy Saving:** Operates efficiently with low power consumption.

FEATURES:



Powerful Water Circulation

Strong & Consistent Flow

Energy Saving

**Suitable for Fresh & Salt Water
Aquariums**

Easy to use

Image 2: Key Features of the S0B0 AQ-1500F Internal Filter

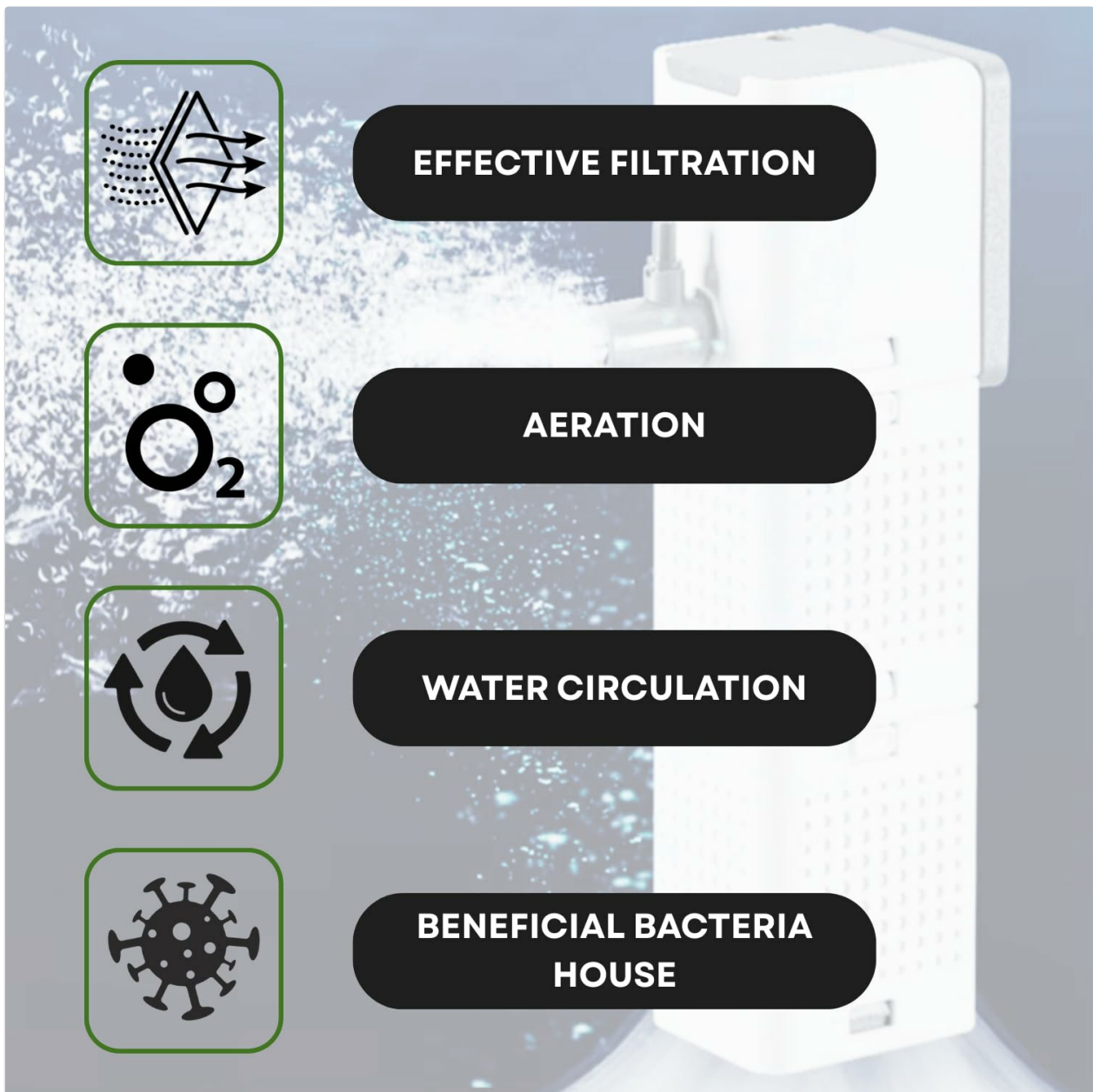


Image 3: Functional aspects of the S0B0 AQ-1500F Internal Filter including filtration, aeration, and water circulation

2.2 Included Components

The product package includes the following:

- 1 x S0B0 AQ-1500F Aquarium Internal Filter Unit

3. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the filter from its packaging and inspect for any damage.
2. **Assemble (if necessary):** Ensure all components are securely attached. The filter typically comes pre-assembled.
3. **Placement:** Position the filter inside your aquarium, ensuring it is fully submerged in water. The filter can be attached to the aquarium wall using suction cups (if provided).
4. **Water Level:** Verify that the water level in the aquarium is above the minimum water line indicated on the filter, or ensure the entire unit is submerged for proper operation.

5. **Power Connection:** Once the filter is correctly positioned and submerged, connect the power plug to a suitable electrical outlet.



Image 4: Proper placement of the S0B0 Internal Filter in an aquarium

4. OPERATING INSTRUCTIONS

1. **Power On:** After setup, plug the filter into a power outlet. The filter will begin operating immediately.
2. **Adjust Flow Rate:** The AQ-1500F features an adjustable flow rate. Locate the flow adjustment mechanism (usually a slider or knob) on the filter unit. Rotate or slide it to increase or decrease the water flow according to your aquarium's requirements and the needs of your aquatic inhabitants.
3. **Monitor Performance:** Observe the filter's operation to ensure proper water circulation and filtration. Check for any unusual noises or reduced flow.

5. MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your internal filter. Follow these steps for cleaning:

1. **Disconnect Power:** **Always** disconnect the filter from the power source before performing any maintenance or cleaning.
2. **Remove from Aquarium:** Carefully remove the filter unit from the aquarium.
3. **Disassemble:** Gently open the filter casing to access the sponge filter media and impeller.
4. **Clean Filter Media:** Rinse the sponge filter media with old aquarium water (from a water change) to preserve beneficial bacteria. Avoid using tap water directly, as chlorine can kill these bacteria.
5. **Clean Impeller:** Inspect and clean the impeller and its housing for any debris, algae, or blockages. A small brush can be used for this purpose.
6. **Reassemble:** Reassemble the filter components securely.

7. **Reinstall:** Place the cleaned filter back into the aquarium and reconnect the power.

Recommendation: Regular cleaning of the sponge filter is recommended to prevent clogging and maintain optimal performance. The frequency depends on your aquarium's bioload, but typically every 2-4 weeks.

6. TROUBLESHOOTING

If you encounter issues with your S0B0 AQ-1500F filter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Reduced water flow	Clogged filter media; blocked impeller; low water level	Clean filter media and impeller; ensure filter is fully submerged.
Filter not starting	No power; impeller jammed; airlock	Check power connection; clean impeller; gently shake filter while submerged to release air.
Excessive noise	Impeller dirty or damaged; air in filter; improper installation	Clean or replace impeller; ensure filter is fully submerged and free of air; re-install securely.
Small fish getting sucked in	Inadequate anti-suction protection (unlikely with this model)	The AQ-1500F features an anti-suction design. Ensure it is correctly assembled. If issues persist, consider adding a pre-filter sponge.

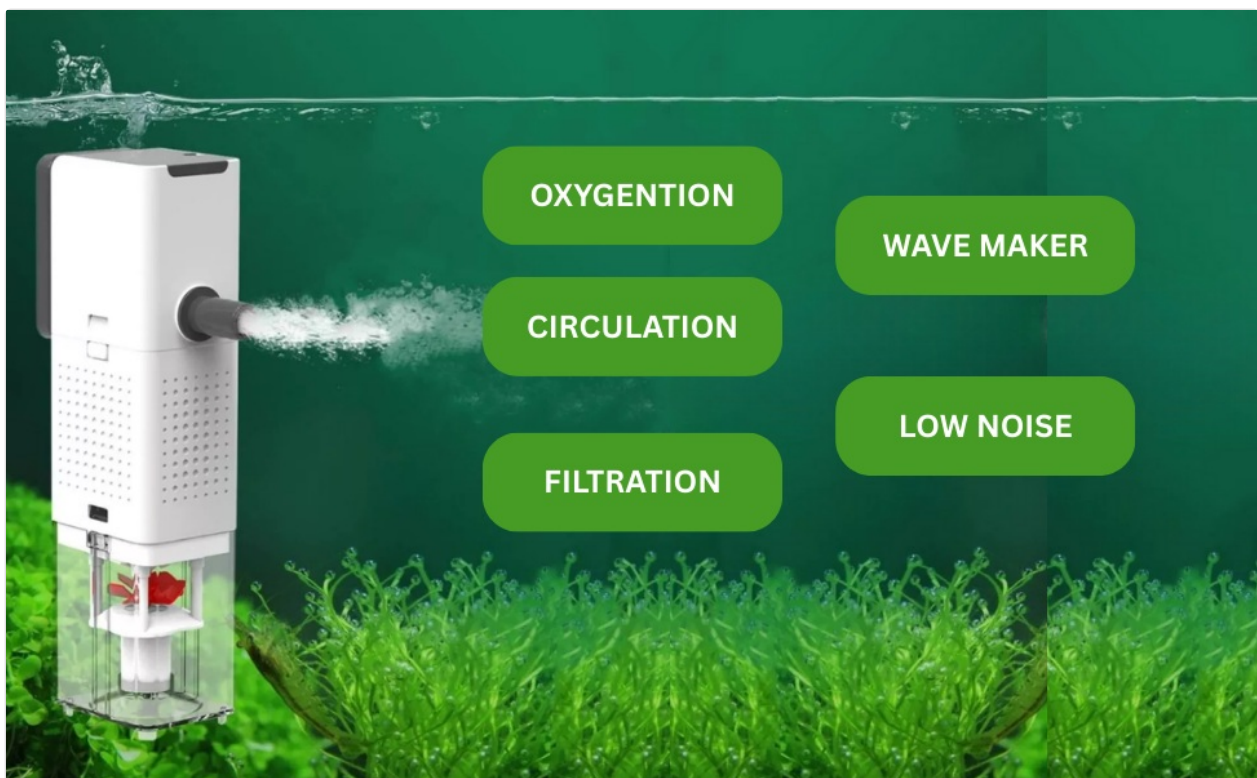


Image 5: Anti-suction design of the filter's fecal outlet

7. SPECIFICATIONS

The technical specifications for the S0B0 AQ-1500F Internal Aquarium Filter are as follows:

- **Model:** AQ-1500F
- **Voltage:** AC 110V-240V
- **Frequency:** 50Hz
- **Power:** 25W
- **Max Output (F.Max):** 1500 L/H
- **Product Dimensions (LxWxH):** 6 x 8 x 32.5 cm
- **Item Weight:** 600 g
- **Included Components:** 1 Aquarium Internal Filter

SPECIFICATIONS



- **Model:** AQ-1500F
- **Voltage:** AC 220V-240V
- **Frequency:** 50/60Hz
- **Watt:** 25W
- **F.Max:** 1500L/H

Image 6: S0B0 AQ-1500F Filter Specifications



Image 7: Dimensions and output of the S0B0 AQ-1500F Filter

7.1 Comparison with Other Models

The S0B0 internal filter series includes various models with different specifications:

Model No.	Voltage	Frequency	Watt	F.Max
AQ-500F	220-240V	50/60Hz	6W	500L/H
AQ-1000F	220-240V	50/60Hz	15W	1000L/H
AQ-1500F	220-240V	50/60Hz	25W	1500L/H
AQ-2000F	220-240V	50/60Hz	28W	1800L/H

SOBO Submersible Internal Filter Specifications				
MODEL. NO	VOLTAGE	FREQUENCY	WATT	F.MAX
AQ-500F	220-240V	50/60Hz	6W	500L/H
AQ-1000F	220-240V	50/60Hz	15W	1000L/H
AQ-1500F	220-240V	50/60Hz	25W	1500L/H
AQ-2000F	220-240V	50/60Hz	28W	1800L/H

Image 8: Detailed specifications for the SOBO Submersible Internal Filter series



Image 9: Visual comparison of SOBO Submersible Internal Filter models

Anti-Suction Design of Fish Fecal Outlet to Prevent The Entry of Small Fish



Image 10: High-quality rotor and quiet operation feature

8. WARRANTY AND SUPPORT

8.1 Warranty Information

Specific warranty details for the TUNAI S0B0 AQ-1500F Internal Aquarium Filter are not provided in this document. Please refer to your purchase receipt or contact the retailer for warranty terms and conditions.

8.2 Customer Support

For any questions, concerns, or assistance regarding your S0B0 AQ-1500F Internal Aquarium Filter, please contact the TUNAI Store customer support team. They are available to assist you with product inquiries and troubleshooting.

Contact information can typically be found on your purchase documentation or the official TUNAI Store website.