

1000F

Sobo Aquarium Internal Power Filter Model 1000F User Manual

1. INTRODUCTION

The Sobo Aquarium Internal Power Filter Model 1000F is designed to provide efficient and reliable filtration for your aquarium. This filter is fully submersible and suitable for both fresh and saltwater environments. It ensures crystal clear water, contributing to a healthy aquatic ecosystem by performing biological, mechanical, and chemical filtration.

2. PRODUCT FEATURES

- **Comprehensive Filtration:** Provides biological, mechanical, and chemical filtration for clear and healthy aquarium water.
- **Fully Submersible:** Designed for complete submersion in water, ideal for any aquarium setup.
- **Quiet Operation:** Engineered for super quiet performance.
- **Energy Efficient:** Designed for efficient energy consumption.
- **Easy to Clean:** Simple design allows for easy maintenance and cleaning of the filter sponge.
- **Water Clarification:** Effectively absorbs dirt and clears the water.

3. SAFETY INFORMATION

- Always unplug the filter from the power outlet before performing any maintenance, cleaning, or handling the unit.
- Ensure the filter is fully submerged in water before plugging it in to prevent damage to the motor.
- Do not operate the filter if the power cord or plug is damaged.
- This appliance is for indoor use only and should not be used in wet conditions outside of the aquarium.
- Keep out of reach of children.
- Do not use the filter for purposes other than its intended use in an aquarium.

4. PACKAGE CONTENTS

- Sobo Aquarium Internal Power Filter Unit (Model 1000F)
- Integrated Filter Sponge

- Suction Cups for mounting
- Power Cord (attached)

5. SETUP

1. **Unpack:** Carefully remove the filter from its packaging and inspect for any damage.
2. **Rinse:** Rinse the filter unit and sponge thoroughly with clean water (not tap water directly, use dechlorinated water or water from the aquarium) to remove any manufacturing residue.
3. **Mount:** Attach the suction cups to the filter unit. Position the filter inside your aquarium, ensuring it is fully submerged. Press the suction cups firmly against the aquarium glass to secure it.
4. **Placement:** Place the filter in an area that allows for good water circulation throughout the aquarium. Ensure the water outlet is positioned to create some surface agitation for oxygen exchange.
5. **Connect Power:** Once the filter is securely mounted and fully submerged, plug the power cord into a suitable electrical outlet.



Image 1: Front view of the Sobo Aquarium Internal Power Filter Model 1000F, showing the main unit, power cord, and suction cups for mounting.

6. OPERATING INSTRUCTIONS

1. **Submersion:** Ensure the filter is completely underwater at all times during operation. Running the filter dry can cause irreversible damage to the motor.
2. **Power On:** Plug the filter into a grounded electrical outlet. The filter should start immediately, drawing water through the intake and expelling filtered water through the outlet.
3. **Check Flow:** Verify that water is flowing out of the filter's outlet. If there is no flow or weak flow, unplug the unit, check for obstructions, and ensure proper submersion before plugging it back in.
4. **Continuous Operation:** For optimal water quality, the filter should operate continuously.



Image 2: Side view of the Sobo Aquarium Internal Power Filter Model 1000F, highlighting the water outlet for filtered water.

7. MAINTENANCE

Regular maintenance is crucial for the efficient operation and longevity of your filter, as well as for maintaining healthy aquarium conditions.

1. **Unplug:** Always unplug the filter from the power source before beginning any maintenance.
2. **Remove Filter:** Carefully remove the filter unit from the aquarium.

3. **Clean Filter Sponge:** Disassemble the filter casing to access the filter sponge. Rinse the sponge thoroughly with old aquarium water (from a water change) or dechlorinated tap water. **Do not use untreated tap water** as it can kill beneficial bacteria. Clean the sponge until most of the trapped debris is removed, but avoid excessive cleaning that might remove all beneficial bacteria.
4. **Clean Impeller:** Periodically, remove the impeller cover and clean the impeller and its shaft. Hair, debris, or mineral buildup can impede its function.
5. **Reassemble:** Reassemble the filter components, ensuring all parts are correctly seated.
6. **Reinstall:** Place the filter back into the aquarium, ensuring it is fully submerged, and then plug it back in.

Frequency: Clean the filter sponge every 2-4 weeks, or more frequently if water flow significantly decreases or the aquarium appears cloudy.



Image 3: Back view of the Sobo Aquarium Internal Power Filter Model 1000F, illustrating the suction cups and power cord connection point.

8. TROUBLESHOOTING

- **Filter Not Starting:**
 - Check if the power cord is securely plugged into a working outlet.

- Ensure the filter is fully submerged in water.
- Inspect the impeller for any obstructions or damage. Clean if necessary.
- **Reduced Water Flow:**
 - The filter sponge may be clogged. Clean the filter sponge as described in the Maintenance section.
 - Check the impeller for debris or buildup.
- **Excessive Noise:**
 - Ensure the filter is securely mounted and not vibrating against the aquarium glass.
 - Check the impeller for any foreign objects or damage. A damaged impeller can cause rattling.
 - Ensure the filter is fully submerged; air in the pump can cause noise.

9. SPECIFICATIONS

Model Number	1000F
Voltage	220V - 240V
Frequency	50 - 60Hz
Wattage	15 W
Max Flow Rate (F.Max)	650 L/H
Item Weight	365 g
Package Dimensions	18 x 8 x 8 cm
Manufacturer	Generic
Country of Origin	China

10. WARRANTY AND SUPPORT

This product may be eligible for an extended warranty. Please refer to your purchase documentation or contact your retailer for details regarding any available protection plans, such as the '1 Year Extended Warranty by Onsitego'.

For technical support, troubleshooting assistance, or inquiries about replacement parts, please contact the retailer or manufacturer's customer service department.