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› [SOBO](#) /

› [SOBO WP-3000F Aquarium Internal Filter Pump Instruction Manual](#)

SOBO WP-3000F

SOBO WP-3000F Aquarium Internal Filter Pump Instruction Manual

Model: WP-3000F

Contents	Introduction	Safety Instructions	Package
Setup	Operation	Maintenance	Troubleshooting
			Specifications
			Warranty & Support

1. INTRODUCTION

Thank you for choosing the SOBO WP-3000F Aquarium Internal Filter Pump. This internal filter is designed to provide efficient filtration and water circulation for your aquarium, contributing to a healthy aquatic environment. It is fully submersible and engineered for high performance with low energy consumption, ensuring clear water and easy maintenance.

2. SAFETY INSTRUCTIONS

Please read all safety instructions carefully before operating the filter. Failure to follow these instructions may result in damage to the product or injury.

- **CAUTION:** Always ensure the pump is fully submerged in water during operation. Running the pump dry can cause damage.
- **CAUTION:** Disconnect the filter from the electrical socket before performing any maintenance, cleaning, or handling.
- The power supply cord provided for this appliance cannot be replaced. If the cord is damaged, the appliance should be discarded.
- This is a submersible pump. Ensure that water does not reach above the wire connection to the electrical socket.
- Do not use solvents or harsh chemicals for cleaning any part of the filter.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x SOBO WP-3000F Internal Filter Pump
- 1 x Filter Sponge (pre-installed or separate)
- Suction Cups for mounting

4. SETUP INSTRUCTIONS

1. **Unpack the Filter:** Carefully remove the filter pump and all accessories from the packaging.
2. **Inspect for Damage:** Check the filter for any signs of damage during transit. Do not use if damaged.
3. **Assemble Components:** Ensure the filter sponge is correctly placed inside the filter housing. Attach any necessary output nozzles or accessories.
4. **Positioning:** Place the filter inside your aquarium, ensuring it is fully submerged in water. The filter can be easily mounted to the aquarium glass using its powerful suction cups.
5. **Secure Placement:** Press the suction cups firmly against the clean inner surface of the aquarium glass to secure the filter in place.
6. **Adjust Flow Direction:** The filter features an adjustable direction of water flow. Position the outlet to create optimal water circulation within your aquarium.
7. **Connect Power:** Once the filter is securely placed and fully submerged, connect the power plug to a suitable electrical socket.

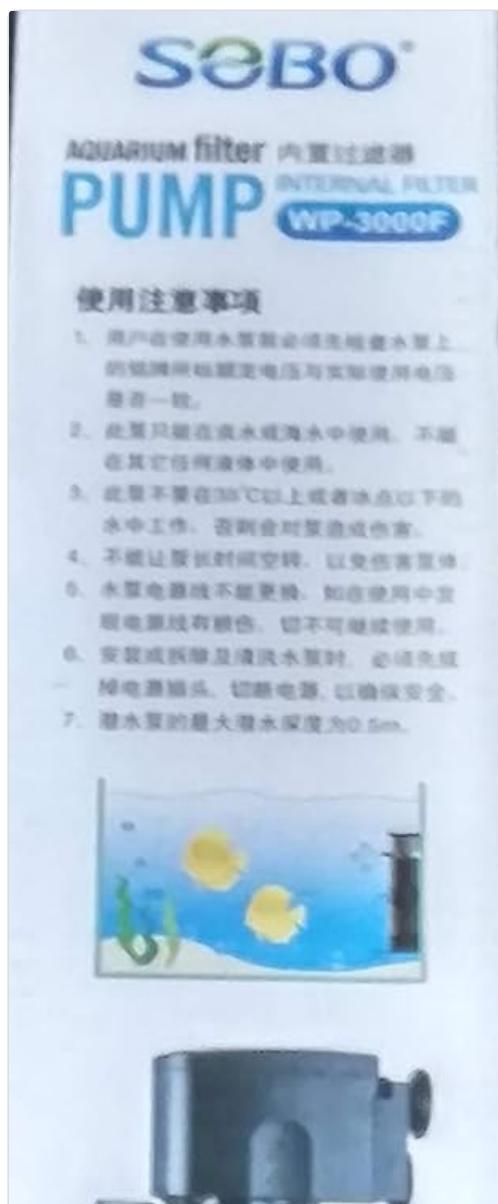




Image 1: SOBO WP-3000F Internal Filter Pump, showing its compact design.

5. OPERATING INSTRUCTIONS

The SOBO WP-3000F filter is designed for continuous operation to maintain water quality. Once plugged in, the pump will begin to circulate and filter the aquarium water.

- **Continuous Filtration:** Allow the filter to run continuously for optimal water clarity and health of aquatic life.
- **Flow Rate Adjustment:** If your model includes a flow rate adjustment feature, you can modify the water flow to suit the needs of your aquarium inhabitants. If low flow is desired, adjust the flow rate accordingly.
- **Water Circulation:** The filter helps create natural currents in both freshwater and marine aquariums, which is beneficial for fish and plant health.



CAUTION

Always disconnect from the electrical socket before performing maintenance.
Always ensure the pump is submerged in water.
Do not lift the pump unit by pulling the wire (Power Cord).
The power supply cord provided for this appliance cannot be replaced.

PERFORMANCE

A clogged or dirty intake screen will generally reduce the performance of the pump. Hence you must wash away the surrounded debris frequently. If less flow is required, adjust the flow control lever.

Maintenance

Remove the front cover and the impeller cover, followed by the impeller unit. Use a small brush to clean the cylinder or just wash away the debris under running water.

REMINDER: If the pump fails to operate, check the following:
Check and ensure there is a consistent power supply to the pump unit.

NOTE:

Performing regular maintenance can prolong the life span of the pump. During installation, ensure the power plug of the pump is inserted to the power socket outlet at the higher point. This is to ensure that water will not touch flow via the wire to the socket outlet.



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Image 2: SOBO WP-3000F Internal Filter Pump, illustrating its submersible design and components.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and efficient performance of your SOBO WP-3000F filter. Performing regular maintenance can prolong the lifespan of the pump.

1. **Disconnect Power:** Always unplug the filter from the electrical outlet before beginning any maintenance.
2. **Remove from Aquarium:** Carefully remove the filter from the aquarium.
3. **Disassemble:** Gently open the filter housing to access the internal components.
4. **Clean Filter Sponge:** Remove the filter sponge and rinse it thoroughly with clean aquarium water (not tap water, to preserve beneficial bacteria) to remove accumulated debris and restore proper water flow.
5. **Clean Impeller and Cover:** Clean the impeller cover and the impeller assembly. Remove any debris, algae, or mineral buildup that may hinder its rotation.
6. **Clean Intake Screen:** The specially designed intake screen should also be cleaned. While it reduces cleaning frequency, it may become obstructed, especially in heavily stocked aquariums.
7. **Reassemble:** Once all components are clean, reassemble the filter, ensuring all parts are securely in place.
8. **Reinstall:** Place the filter back into the aquarium, ensuring it is fully submerged before reconnecting power.

Note: The frequency of cleaning depends on the bioload of your aquarium. It is recommended to check the filter sponge weekly and clean as needed.

7. TROUBLESHOOTING

If the SOBO WP-3000F filter pump fails to operate, perform the following checks:

1. **No Power:**
 - Check if the power plug is securely connected to the electrical socket.
 - Verify that there is a normal power supply to the pump and motor by testing the outlet with another appliance.
2. **Reduced Flow or No Flow:**
 - Disconnect power and remove the filter from the aquarium.
 - Check if the outlet and intake ports are clear of any obstructions.
 - Inspect the impeller for any debris, hair, or foreign objects that might be preventing it from spinning. Clean the impeller and its housing thoroughly.
 - Examine the filter sponge and intake screen for excessive clogging. Clean or replace the filter sponge if necessary.
3. **Unusual Noise:**
 - Disconnect power and check the impeller for any foreign objects or damage.
 - Ensure the filter is fully submerged and securely mounted, as vibrations can cause noise.

If the problem persists after performing these checks, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	WP-3000F
Type	Aquarium Internal Filter Pump
Dimensions (L x W x H)	8 x 5 x 10 cm
Weight	540 g
Filtration Media	Filter sponge (absorbs dirt and clears water)
Submersible	Fully submersible
Mounting	Powerful suction cups
Country of Origin	China

Note: Specific power consumption (W) and flow rate (L/H) are not explicitly provided for the WP-3000F model in the available data. Please refer to the product packaging for precise details if available.

9. WARRANTY AND SUPPORT

SOBO products are manufactured to high-quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or contact your retailer.

For technical support, spare parts, or any inquiries, please visit the official SOBO website or contact their customer service department.

Official Website: <http://www.newsobo.com>