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› VAYINATO Sobo WP-1105F Waterfall Aquarium Internal Filter User Manual

VAYINATO WP-1105F

VAYINATO Sobo WP-1105F Waterfall Aquarium Internal Filter User Manual

Model: WP-1105F | Brand: VAYINATO

PRODUCT OVERVIEW

The VAYINATO Sobo Waterfall Type Aquarium Internal Filter (Model WP-1105F) is designed to provide efficient water circulation and filtration for small freshwater aquariums. This internal filter features a waterfall flow design that aids in water aeration and directs debris towards the filtration media, contributing to clearer water and a stable aquatic environment. It is compact, energy-efficient, and suitable for maintaining water quality with minimal effort.

Key Features:

- **Waterfall Flow Design:** Enhances water movement and aeration.
- **Adjustable Flow Output:** Allows customization of water flow rate.
- **Internal Filter with Bio Sponge:** Provides mechanical and biological filtration.
- **Compact & Space-Saving:** Ideal for smaller aquariums.
- **Low Power Consumption (5 W):** Energy-efficient operation.
- **Quiet Operation:** Designed for minimal noise output.

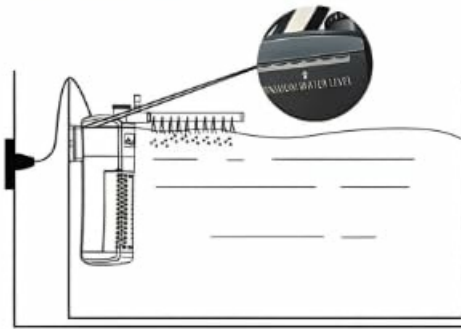


Image: The VAYINATO Sobo WP-1105F internal filter, showcasing its compact design and waterfall output.

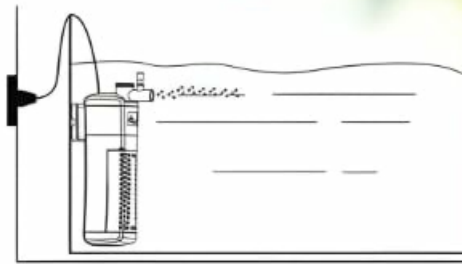
SETUP INSTRUCTIONS

- 1. Unpack the Filter:** Carefully remove all components from the packaging. Ensure all parts are present: filter unit, waterfall output bar, and suction cups.
- 2. Assemble the Filter:** Attach the waterfall output bar to the top outlet of the filter unit. Ensure it is securely fitted.
- 3. Positioning in Aquarium:**
 - Attach the suction cups to the back of the filter unit.
 - Place the filter inside the aquarium, pressing the suction cups firmly against the inner glass wall to secure it.
 - Ensure the filter is positioned correctly relative to the water level. The filter can operate with the water level at a minimum, allowing the waterfall effect, or fully submerged for quieter operation and maximum water circulation.
- 4. Water Level Considerations:**

ATTENTION FOR INSTALLATION



Minimum water level



Fully submersible




 High quality motor to provide a quiet working environment.

Image: Diagram illustrating correct filter placement for minimum water level operation (waterfall effect) and fully submersible operation.

- For a pronounced waterfall effect and increased aeration, position the filter so the water level is at or slightly above the minimum water level mark indicated on the unit (if present), allowing the waterfall bar to be partially exposed.
 - For maximum water circulation and reduced surface agitation, ensure the filter is fully submerged below the water surface.
5. **Power Connection:** Once the filter is securely placed and the aquarium is filled with water, plug the power cord into a suitable electrical outlet. Ensure a drip loop is formed to prevent water from traveling down the cord to the outlet.

OPERATING INSTRUCTIONS

The VAYINATO Sobo WP-1105F filter is designed for continuous operation to maintain water quality. Once plugged in, the filter will begin to draw water and create a waterfall effect or circulate water, depending on its placement.

- **Adjusting Flow Rate:** The filter features an adjustable flow output. Locate the flow adjustment knob (if present, typically near the output) and rotate it to increase or decrease the water flow to suit your aquarium's needs and inhabitants.
- **Initial Operation:** During initial startup, it may take a few moments for water to fully prime the filter

and for the waterfall effect to stabilize.

- **Quiet Performance:** This filter is designed with a high-quality motor for quiet operation. Any unusual noise should be investigated (refer to Troubleshooting).



Image: The VAYINATO Sobo filter installed and operating in an aquarium, demonstrating the waterfall output.

MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your filter, ensuring a healthy environment for your aquatic life.

1. **Disconnect Power:** Always unplug the filter from the electrical outlet before performing any maintenance.
2. **Remove Filter from Aquarium:** Carefully detach the filter from the aquarium wall.
3. **Clean Filter Media (Bio Sponge):**



Image: Illustration of the filter sponge effectively trapping various impurities from aquarium water.

- Open the filter casing to access the internal bio sponge.
- Gently rinse the sponge in old aquarium water (water removed during a water change) to preserve beneficial bacteria. Avoid rinsing under tap water, as chlorine can kill these bacteria.
- Replace the sponge if it is heavily degraded or cannot be cleaned effectively.

4. Clean Impeller and Impeller Chamber:



Image: A close-up view of the filter's impeller, which should be regularly cleaned to prevent blockages.

- Remove the impeller cover and carefully extract the impeller.
 - Clean the impeller and its chamber with a small brush to remove any accumulated debris or algae.
 - Ensure the impeller spins freely before reassembling.
5. **Clean Filter Casing and Output Bar:** Rinse the main filter body and the waterfall output bar to remove any debris or algae.
6. **Reassemble and Reinstall:** Put all components back together, ensuring they are correctly seated. Reinstall the filter in the aquarium and reconnect power.

Frequency: Perform filter maintenance every 2-4 weeks, or more frequently if water flow decreases noticeably or water quality deteriorates.

TROUBLESHOOTING

If your VAYINATO Sobo WP-1105F filter is not performing as expected, consult the following common issues and solutions:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Filter not starting or no water flow.	<ul style="list-style-type: none"> • Power not connected. • Impeller jammed or dirty. • Air lock in the filter. 	<ul style="list-style-type: none"> • Ensure the power cord is securely plugged in. • Unplug, remove, and clean the impeller and its chamber. • Gently shake the filter while submerged to release trapped air.
Reduced water flow or weak waterfall effect.	<ul style="list-style-type: none"> • Clogged filter sponge. • Dirty impeller or impeller chamber. • Water level too low. • Flow adjustment knob set too low. 	<ul style="list-style-type: none"> • Clean or replace the filter sponge. • Clean the impeller and its chamber. • Ensure the water level is adequate for filter operation. • Adjust the flow knob to increase flow.
Excessive noise or rattling.	<ul style="list-style-type: none"> • Impeller dirty or damaged. • Filter not securely attached. • Air trapped in the filter. 	<ul style="list-style-type: none"> • Clean the impeller; replace if damaged. • Ensure suction cups are firmly attached to the aquarium glass. • Gently shake the filter to release air.
Filter tilts or detaches from the tank wall.	<ul style="list-style-type: none"> • Suction cups not properly secured or worn out. • Insufficient number of suction cups for weight. 	<ul style="list-style-type: none"> • Ensure suction cups are clean and firmly pressed against a clean, dry glass surface. • Replace worn suction cups if necessary. • Verify the filter is designed to be supported by its included suction cups.

SPECIFICATIONS

Technical specifications for the VAYINATO Sobo WP-1105F Waterfall Aquarium Internal Filter:

- **Model:** WP-1105F
- **Power Consumption:** 5 W
- **Flow Rate:** 200 L/H (Liters per Hour)
- **Manufacturer:** PETZLIFEWORLD
- **Brand:** VAYINATO
- **Country of Origin:** China
- **Product Dimensions (LxWxH):** 10 x 8 x 10 cm
- **Item Weight:** 0.25 g
- **Generic Name:** Aquarium Filter
- **Internal Part Number:** SOBO11

WARRANTY AND SUPPORT

Specific warranty information for the VAYINATO Sobo WP-1105F Waterfall Aquarium Internal Filter is not provided in this manual. For details regarding warranty coverage, claims, or technical support, please contact the retailer where the product was purchased or refer to the official VAYINATO customer support channels.

It is recommended to retain your purchase receipt as proof of purchase for any warranty-related inquiries.