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VAYINATO WP-880F

VAYINATO SOBO WP-880F Aquarium Top Filter Instruction Manual

Model: WP-880F

INTRODUCTION

The VAYINATO SOBO WP-880F is a compact and efficient top filter designed for aquariums ranging from 42 cm to 78 cm (approximately 1.5 to 2.5 feet). This filter provides essential filtration, water circulation, and oxygen supply, contributing to a healthy aquatic environment. Its design allows for easy assembly and space-saving installation.



Image: The SOBO WP-880F Top Filter system, illustrating its three primary functions: filtration, water circulation, and oxygen supply for an aquarium.

SAFETY INFORMATION

- Always disconnect the power supply before performing any maintenance, cleaning, or installation procedures on the filter.
- Ensure the pump is fully submerged in water during operation to prevent damage and ensure proper function.
- Do not operate the filter if the power cord or plug is damaged.
- This appliance is for indoor use only and intended for aquarium use.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all components are present in the package:

- SOBO WP-880F Top Filter Unit (Filter Box and Pump)
- Water Outlet Pipe

- Sponge Filter Media (1 foot)
- Mounting Brackets/Suction Cups (if applicable)



Image: Exploded view of the SOBO WP-880F Top Filter, showing the main pump unit, the filter box, and the included sponge filter media.

SETUP INSTRUCTIONS

1. **Assemble the Filter Box:** Place the provided sponge filter media into the filter box. Additional filter media (not included) can be added for enhanced filtration.
2. **Connect the Pump:** Attach the water outlet pipe from the submersible pump to the inlet of the filter box. Ensure a secure connection.
3. **Position the Pump:** Submerge the pump completely inside the aquarium. Use the suction cups or mounting brackets (if provided) to secure the pump to the aquarium wall, ensuring it is stable.
4. **Mount the Filter Box:** Position the filter box on the top edge of the aquarium. The water outlet from the pump should feed directly into the filter box. Ensure the filter box is level and securely seated.
5. **Check Water Flow:** Ensure the water outlet from the filter box returns filtered water back into the aquarium.
6. **Power Connection:** Once all components are securely in place and the pump is fully submerged, connect the power plug to a suitable electrical outlet.



Image: The SOBO WP-880F Top Filter correctly installed on an aquarium, demonstrating the submersible pump and the top-mounted filter box.



Image: A detailed view of the SOBO WP-880F filter box, highlighting its internal structure and potential for holding filter media.

OPERATING INSTRUCTIONS

Once properly installed and connected to power, the SOBO WP-880F filter will begin operating, providing continuous filtration, water circulation, and aeration for your aquarium.

- The pump must remain fully submerged in water at all times during operation. Running the pump dry will cause damage.
- Observe the water flow from the filter box to ensure it is consistent and clear.
- The filter is designed for continuous operation.

ENHANCE WATER CIRCULATION AND CREATE AN AIR CYLINDER

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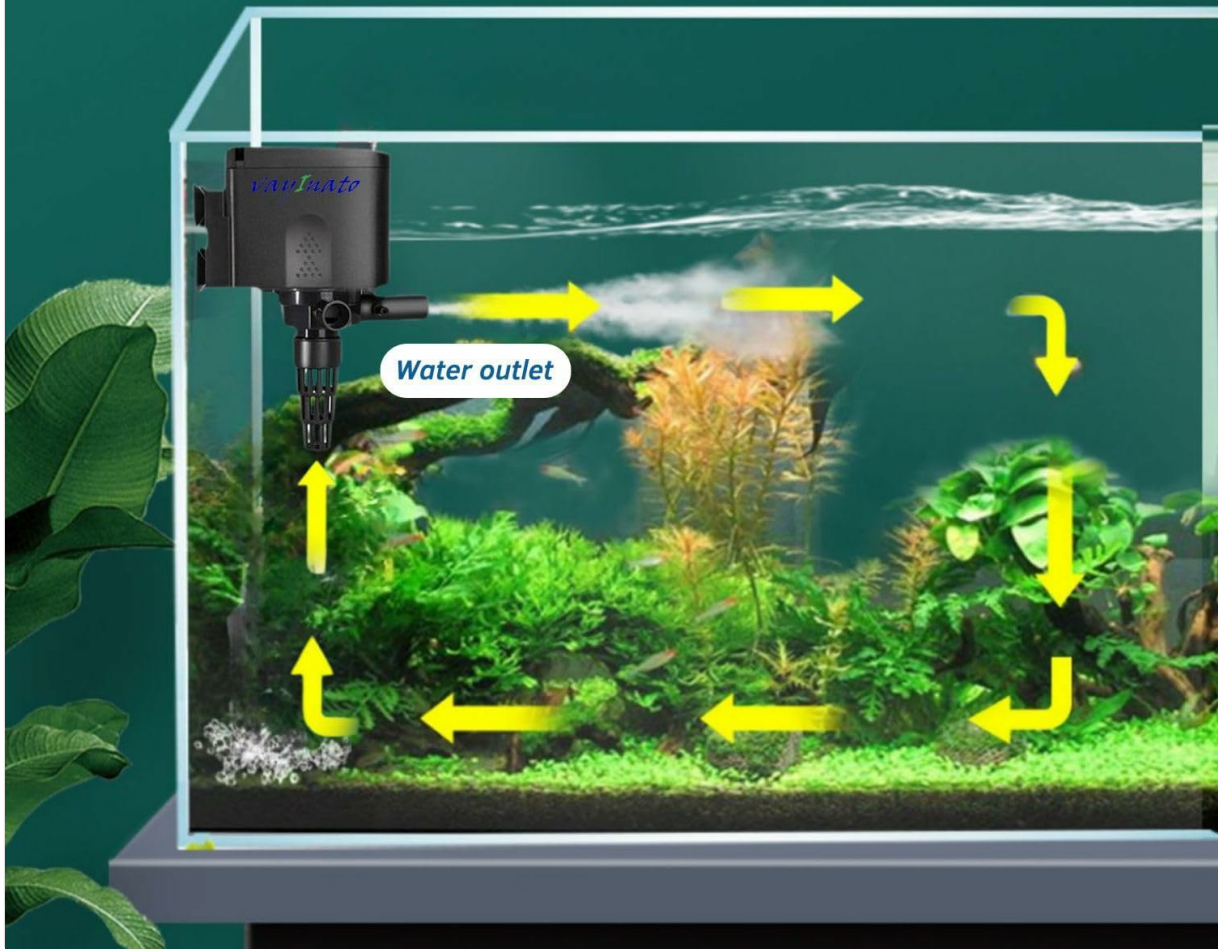


Image: A visual representation of how the SOBO WP-880F filter enhances water circulation and creates an air cylinder within the aquarium.

MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your filter. Always disconnect power before maintenance.

1. Filter Media Cleaning/Replacement:

- Periodically check the sponge filter media for clogging.
- Gently rinse the sponge in old aquarium water (from a water change) to preserve beneficial bacteria. Do not use tap water directly, as chlorine can kill these bacteria.
- Replace the sponge filter media when it becomes too degraded or cannot be cleaned effectively.

2. Pump Cleaning:

- Disconnect the pump from power.
- Carefully remove the pump from the aquarium.
- Disassemble the pump impeller cover and remove the impeller.
- Clean any debris, algae, or mineral buildup from the impeller and its housing using a small brush.
- Reassemble the pump and place it back into the aquarium, ensuring it is fully submerged before

reconnecting power.

3. **Filter Box Cleaning:** Rinse the filter box with aquarium water to remove any accumulated sludge.



Image: The internal compartment of the SOBO WP-880F filter box, designed for various filter media (media shown are for illustration and not included). Note the ventilation hole design for improved circulation.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Filter not starting or weak flow	<ul style="list-style-type: none">◦ No power supply◦ Pump not fully submerged◦ Impeller clogged or damaged◦ Filter media clogged	<ul style="list-style-type: none">◦ Check power connection◦ Ensure pump is fully submerged◦ Clean or replace impeller◦ Clean or replace filter media
Excessive noise from pump	<ul style="list-style-type: none">◦ Impeller obstructed or worn◦ Pump not properly seated◦ Air trapped in pump	<ul style="list-style-type: none">◦ Clean or inspect impeller◦ Adjust pump position◦ Gently shake pump to release air

Problem	Possible Cause	Solution
Water not clear	<ul style="list-style-type: none"> ◦ Insufficient filtration ◦ Filter media saturated ◦ Aquarium overstocked or overfed 	<ul style="list-style-type: none"> ◦ Clean or replace filter media ◦ Perform partial water change ◦ Review feeding habits and stocking levels

SPECIFICATIONS

Model	WP-880F
Power	15W
Voltage	AC 220-240V
Maximum Flow Rate (F.Max)	650 L/H
Suitable Tank Size	42-78 cm (approx. 1.5 - 2.5 feet)
Product Dimensions (LxWxH)	15 x 8 x 8 cm
Item Weight	0.1 g
Manufacturer	Kintons

WARRANTY INFORMATION

This product is covered by a standard manufacturer's warranty against defects in materials and workmanship. Please retain your purchase receipt as proof of purchase. For specific warranty terms and conditions, refer to the documentation provided at the time of purchase or contact the retailer.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your VAYINATO SOBO WP-880F Aquarium Top Filter, please contact your retailer or the manufacturer's customer service department. Ensure you have your product model number (WP-880F) and purchase details ready when contacting support.