

Pssopp HX-200L

Pssopp Aquarium Air Pump and Filter User Manual

Model: HX-200L

Brand: Pssopp

INTRODUCTION

Thank you for choosing the Pssopp Aquarium Air Pump and Filter. This device is designed to provide essential oxygenation and filtration for your aquarium, fish tank, or pond. This manual provides comprehensive instructions for safe and efficient use, including setup, operation, maintenance, and troubleshooting.

SAFETY INFORMATION

- Read all instructions before use and retain for future reference.
- Ensure the power supply voltage matches the specifications of the pump.
- Always unplug the pump from the power outlet before performing any maintenance, cleaning, or when handling the pump in water.
- Do not operate the pump if the power cord or plug is damaged.
- Keep the power cord away from sharp objects and hot surfaces.
- This product is for indoor use only and intended for aquariums. Do not use for other purposes.
- Ensure the pump is fully submerged in water during operation to prevent overheating, unless specified otherwise for air intake.
- Keep out of reach of children.

PACKAGE CONTENTS

Please check the package for the following items:

- 1 x Filter Pump Unit (main body)
- 1 x Filter Head
- 1 x Air Hose
- 1 x Air Stone/Diffuser
- 4 x Suction Cups
- 1 x Filter Fortification Package (likely additional filter media or components)



Image: All components of the Psospp Aquarium Air Pump and Filter, including the main pump unit, air hose, air stone, and suction cups.

PRODUCT OVERVIEW

The Psospp Aquarium Air Pump and Filter combines filtration and oxygenation functions. Key components include:

- **ABS Polymer Casing:** Durable and safe for aquatic environments.
- **Filter Box:** Designed with a net to prevent small fish from being drawn in. Each layer of the filter box is detachable for easy cleaning and adjustable for different water depths. Contains biochemical filter cotton for effective filtration and nitrification.
- **Oxygen Nozzle Design:** Equipped with a transparent oxygen tube for aeration.
- **Suction Cups:** High-density rubber suction cups ensure stable and secure attachment to the aquarium wall.



Image: Labeled diagram illustrating the filter box, air hose, and bacterium cultivation features of the pump.

SETUP INSTRUCTIONS

1. **Assemble the Filter:** Ensure the filter head is securely attached to the main pump unit and the filter box is properly assembled with the biochemical filter cotton inside.
2. **Connect the Air Hose:** Attach one end of the transparent air hose to the oxygen nozzle on the pump unit.
3. **Position the Air Stone:** Attach the air stone/diffuser to the other end of the air hose.
4. **Install in Aquarium:** Submerge the pump unit completely in the aquarium water. Use the provided suction cups to firmly attach the pump to the inside wall of the aquarium. Position the air stone at the desired depth for aeration.
5. **Check Connections:** Verify all connections are secure and the pump is fully submerged.



Image: The air pump installed in an aquarium, showing the air hose extending to provide oxygenation.

OPERATING INSTRUCTIONS

1. **Power On:** Once the pump is correctly installed and fully submerged, plug the power cord into a suitable electrical outlet.
2. **Verify Operation:** The pump should immediately begin to circulate water and produce air bubbles from the air stone, indicating proper oxygenation.
3. **Continuous Operation:** The pump is designed for continuous operation to maintain water quality and oxygen levels.



Image: The air pump actively filtering and aerating water in an aquarium, with fish swimming nearby.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your pump.

1. **Disconnect Power:** Always unplug the pump from the power outlet before any maintenance.
2. **Clean Filter Box:** The filter box is detachable and easy to clean. Remove the filter box from the pump unit. Disassemble the layers and rinse the biochemical filter cotton and filter media under clean water. Do not use soap or detergents.
3. **Clean Impeller:** Periodically check the impeller for debris or blockages. Carefully remove the impeller cover and clean the impeller and its housing.
4. **Clean Air Hose and Stone:** Rinse the air hose and air stone to prevent blockages and ensure efficient air flow.
5. **Reassemble:** Reassemble all components securely and reinstall the pump in the aquarium.



Image: A detailed view of the pump's oxygen nozzle and air hose connection, highlighting an area for potential cleaning.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Pump does not start	No power; Impeller jammed; Damaged motor.	Check power connection; Clean impeller; Contact support if motor is damaged.
Weak water flow or air bubbles	Clogged filter media; Blocked air hose/stone; Impeller dirty.	Clean filter media; Clear air hose/stone; Clean impeller.
Excessive noise	Impeller not seated correctly; Debris in impeller; Pump not stable.	Re-seat impeller; Clean impeller; Ensure pump is securely attached with suction cups.

SPECIFICATIONS

Model	HX-200L
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Brand	Pssopp
Power	3 W
Flow Rate	300 L/H
Max Head	0.6 m (1.97 ft)
Voltage	220-240 V (EU Plug)
Material	ABS Polymer
Filter Box Layers	1 layer + Biochemical Filter Cotton
ASIN	B07Y8BHPY2
UPC	719233351574

WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or contact the retailer. For technical support or inquiries, please reach out to Pssopp customer service through your purchase platform.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

