

## FIERRG JQP-2500F (35W)

# FIERRG JQP Series Internal Aquarium Filter 35W User Manual

## 1. INTRODUCTION

Thank you for choosing the FIERRG JQP Series Internal Aquarium Filter. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new aquarium filter. Please read these instructions thoroughly before use and retain them for future reference.

The FIERRG JQP Series Internal Aquarium Filter is a versatile 3-in-1 unit designed to provide silent, submersible filtration for your aquarium. It combines mechanical, biological, and chemical filtration to maintain clear and healthy water conditions for your aquatic environment.

## 2. PRODUCT FEATURES

- **Easy Installation and Use:** Designed for straightforward setup and operation.
- **Efficient Filtration:** Features built-in double-layer filter cotton for effective removal of impurities.
- **Durable and Quiet Operation:** Engineered for a long working life with smooth, high-efficiency, and low-noise performance.
- **Compact Design:** Mini size and lightweight construction ensure easy placement and handling.

## 3. SAFETY INSTRUCTIONS

Always observe basic safety precautions to reduce the risk of fire, electric shock, and injury to persons.

- Read all instructions carefully before using the appliance.
- Ensure the voltage indicated on the filter matches your local power supply before connecting.
- Never operate the filter if the power cord or plug is damaged.
- Do not attempt to repair the filter yourself. Refer all servicing to qualified personnel.
- Always unplug the filter from the power outlet before performing any maintenance, cleaning, or when

handling the aquarium water.

- Ensure the filter is fully submerged in water during operation to prevent overheating.
- Keep the power cord away from sharp objects and hot surfaces.
- This appliance is for indoor use only and should not be used in wet conditions outside the aquarium.

## 4. PACKAGE CONTENTS

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Upon unpacking, please verify that all components are present and undamaged:

- 1 x FIERRG JQP Series Internal Aquarium Filter Unit
- Filter Media (Sponge)
- Water Outlet Nozzle and Accessories
- Suction Cups for Mounting

## 5. SPECIFICATIONS

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The following table details the specifications for the JQP-2500F (35W) model and other variants in the JQP series:



Image showing the FIERRG JQP-2500F internal aquarium filter, highlighting its 35W power, 2.4m lift, 2500L/H flow, dimensions (96x75x380mm), 1.8m power cord, and suitability for tanks up to 120cm.



Table comparing different models in the FIERRG JQP series (JQP-500F, JQP-1000F, JQP-1500F, JQP-2500F) with their respective power, max lift, max flow, size, filter box quantity, and power cord length.

Specification	JQP-2500F (35W Model)
Model	JQP-2500F
Power	35W
Max Lift	2.4m
Max Flow	2500 L/H
Dimensions (L x W x H)	96 x 75 x 380 mm
Power Cord Length	1.8 m
Recommended Tank Size	Up to 120 cm
Item Weight	800 Grams
Style	Submersible

## 6. SETUP INSTRUCTIONS

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1. **Unpack:** Carefully remove all components from the packaging. Inspect for any damage.
2. **Assemble Filter:** Ensure the filter media (sponge) is correctly placed within the filter housing. Attach the water outlet nozzle to the pump head.
3. **Position in Aquarium:** Submerge the filter completely in your aquarium water. Use the provided suction cups to securely attach the filter to the inside wall of the tank. Ensure the filter is positioned vertically and is stable. The water outlet should be above or slightly below the water surface to create aeration, or fully submerged for quieter operation.
4. **Connect Power:** Once the filter is securely placed and fully submerged, plug the power cord into a suitable electrical outlet. Ensure a drip loop is formed with the power cord to prevent water from traveling along the cord to the outlet.



A detailed view of the upper part of the FIERRG internal aquarium filter, showing the pump housing and water outlet.

## 7. OPERATING INSTRUCTIONS

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1. **Initial Start-up:** After plugging in, the filter pump will immediately begin to circulate water. Check for proper water flow from the outlet nozzle.
2. **Continuous Operation:** The filter is designed for continuous operation to maintain water quality. It should run 24 hours a day, 7 days a week.
3. **Water Level:** Always ensure the water level in the aquarium is sufficient to keep the filter fully submerged. Running the pump dry can cause damage.



The FIERRG internal aquarium filter actively filtering water in a fish tank, showing water circulation and aeration.

## 8. MAINTENANCE

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Regular maintenance is crucial for the optimal performance and longevity of your filter.

1. **Disconnect Power:** Always unplug the filter from the power outlet before performing any maintenance.
2. **Remove Filter from Tank:** Carefully detach the filter from the aquarium wall and remove it from the water.
3. **Clean Filter Media:** Disassemble the filter housing to access the filter sponge. Rinse the sponge thoroughly with 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 filter sponge if it is heavily clogged or deteriorated.
4. **Clean Impeller:** Remove the pump head cover and carefully extract the impeller. Rinse the impeller and its chamber to remove any debris, algae, or mineral buildup. Ensure the impeller spins freely.
5. **Reassemble and Reinstall:** Reassemble all parts of the filter, ensuring they are securely fitted. Place the filter back into the aquarium, ensuring it is fully submerged, and then reconnect the power.

**Maintenance Frequency:** It is recommended to clean the filter media every 2-4 weeks, depending on the bioload of your aquarium. The impeller should be checked and cleaned every 1-2 months.

## 9. TROUBLESHOOTING

Problem	Possible Cause	Solution
Filter does not start or stops working.	No power supply. Impeller jammed or dirty. Motor failure.	Check power connection and outlet. Unplug, remove, and clean the impeller and its chamber. Contact customer support if motor failure is suspected.
Low water flow.	Clogged filter media. Dirty impeller or pump chamber. Obstruction in outlet nozzle.	Clean or replace filter media. Clean the impeller and pump chamber. Clear any blockages from the outlet nozzle.
Excessive noise or vibration.	Impeller not seated correctly or damaged. Debris in impeller chamber. Filter not securely mounted.	Unplug, remove, and inspect the impeller for damage or misalignment. Clean chamber. Ensure filter is securely attached to the aquarium wall with suction cups.
Water is cloudy.	Filter media is saturated or ineffective. Insufficient filtration for tank size/bioload. New tank syndrome or bacterial bloom.	Clean or replace filter media. Consider more frequent maintenance. Ensure filter is appropriate for your tank size. Perform partial water changes.

## 10. WARRANTY AND SUPPORT

FIERRG is committed to providing high-quality products and customer satisfaction. While specific warranty details are not provided in this manual, please retain your proof of purchase. For any product concerns, technical assistance, or warranty inquiries, please contact the seller or manufacturer directly through your purchase platform.

We are dedicated to providing you with a satisfactory solution to address any concerns you may have.