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› [Submersible Aquarium Filter, 186GPH 4-Stage Fish Tank Filter Adjustable Air Flow Powerful Internal Filter for 25-45 Gallon Tank with Filtration Oxygenation Circulation \(13W\) 186GPH for 25-45 Gallons fish tank](#)

fishkeeper FK038-13W

Submersible Aquarium Filter User Manual

Model: FK038-13W | Brand: fishkeeper

INTRODUCTION

The fishkeeper Submersible Aquarium Filter (Model FK038-13W) is designed to provide comprehensive water treatment for your aquarium. It integrates four essential functions: filtration, oxygenation, water circulation, and serves as a water pump. This internal filter is suitable for both freshwater and saltwater fish tanks ranging from 25 to 45 gallons, ensuring a healthy and clean aquatic environment for your fish.



Figure 1: The fishkeeper aquarium filter offers 4-in-1 functionality including filtration, oxygenation, and water circulation.

SAFETY INFORMATION

DANGER:

To avoid possible electric shock, special care should be taken since water is employed in the use of aquarium equipment. For each of the following situations, do not attempt to repair yourself. Instead, return the filter to an authorized service facility for maintenance or discard it.

PACKAGE CONTENTS

Please verify that all components are present in the package:

- 1 x fishkeeper Cruiser Internal Filter
- 1 x Diffuser with adjustable air flow
- 1 x Activated carbon

- 3 x Filter sponge
- 1 x User manual
- 1 x Oxygen tube



Figure 2: Contents included in the product package.

SETUP INSTRUCTIONS

1. Assembly

The fishkeeper submersible aquarium filter is designed for easy assembly and disassembly. Follow these steps to assemble the filter:

1. Ensure all filter media (filter sponges, activated carbon) are correctly placed within the filter box sections.
2. Connect the impeller cover to the filter box.
3. Insert the impeller into the pump body.
4. Attach the pump body to the assembled filter box.
5. If desired, connect the adjustable air regulator and oxygen tube to the designated port on the pump body.

OPERATING INSTRUCTIONS

1. Powering On

Once the filter is fully assembled and submerged, plug the power cord into a suitable electrical outlet. The filter will immediately begin its operation.

2. Adjustable Air Flow

The internal aquarium filter includes an airflow control valve. You can adjust the air supply by rotating this valve. This allows for even distribution of oxygen throughout the entire aquarium, catering to the specific needs of your aquatic inhabitants.



Figure 5: Adjust the air flow using the control valve for optimal oxygenation.

The filter operates at a maximum flow rate of 186 GPH (700 L/H) and is designed for ultra-quiet operation, with noise levels below 30 decibels, ensuring a peaceful environment.



Figure 6: The filter's design ensures ultra-quiet performance.

MAINTENANCE

1. Cleaning and Filter Media Replacement

The filter media are easy to replace and clean. Regular maintenance is essential for optimal performance. The filter features a four-stage filtration system with high-precision filter media, including activated carbon in the middle layer for enhanced impurity and odor absorption.

1. Unplug the filter from the power outlet.
2. Carefully remove the filter from the aquarium.
3. Disassemble each filter layer by twisting the sections apart.
4. Take out the dirty filter sponges and activated carbon.
5. Clean the sponges thoroughly under running water. Replace activated carbon as needed (typically every 2-4 weeks).

- Put the clean sponges and new activated carbon or other preferred filter materials back into their respective sections.
- Reassemble the filter by twisting the sections back together.
- Place the filter back into the aquarium, ensuring it is fully submerged, and plug it in.



Figure 7: The 4-stage filtration system with easily replaceable and washable filter media.



Figure 8: Step-by-step visual guide for cleaning the filter.

Regular cleaning of the filter media helps maintain water clarity and quality. The filter effectively absorbs impurities, foreign substances, and odors, contributing to a healthier aquatic environment.



Figure 9: Visual demonstration of water clarity improvement after filtration.

TROUBLESHOOTING

If the filter is not operating as expected, please check the following:

- **No Power:** Ensure the power cord is securely plugged into a functional electrical outlet.
- **Reduced Flow:** Check if the filter media are clogged. Clean or replace the filter sponges and activated carbon as described in the Maintenance section.
- **Noise:** Ensure the filter is fully submerged and securely attached to the tank wall. Check for any obstructions in the impeller area.
- **Air Bubbles Not Appearing (if oxygen tube is used):** Verify that the oxygen tube is properly connected and not kinked. Ensure the air regulator valve is open.

For persistent issues, please refer to the warranty and support information below.

SPECIFICATIONS

Feature	Detail
Model Name	Aquarium Filter FK038-13W
Brand	fishkeeper
Item Weight	1.43 pounds
Dimensions (L x W x H)	8.27 x 4.29 x 2.6 inches
Max Flow Rate	186 GPH (700 L/H)
Tank Size Compatibility	25-45 Gallons (Freshwater & Saltwater)
Filtration Stages	4-Stage (including Activated Carbon)
Noise Level	Below 30 decibels
Material	ABS
Color	Black



Figure 10: Detailed dimensions of the aquarium filter.

WARRANTY & SUPPORT

This fishkeeper product comes with a **1-year warranty** from the date of purchase.

For technical support, troubleshooting assistance, or warranty claims, please contact fishkeeper customer service. Refer to the contact information provided in your product packaging or visit the official fishkeeper website for further details.

Note: Any attempts to repair the filter yourself may void the warranty. Always return the filter to an authorized service facility for maintenance or discard it if issues arise that cannot be resolved through basic troubleshooting.

