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## LTWHOME JFJCJFCNF306PJF350

# LTWHOME 74-Piece Aquarium Filter Media Set User Manual

Model: JFJCJFCNF306PJF350

## PRODUCT OVERVIEW

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This LTWHOME filter media set is designed to provide comprehensive filtration for your aquarium. It is specifically compatible with Juwel Standard/BioFlow 6.0/L filtration systems. The set includes a variety of filter types to ensure effective mechanical and chemical filtration, promoting clear and healthy aquarium water.

The package contains:

- 6 x Carbon Filters
- 6 x Coarse Filters
- 6 x Medium Filters
- 6 x Fine Filters
- 50 x Poly Filters



Image: An assortment of LTHOME aquarium filter media, showcasing the various types and quantities included in the 74-piece set. The filters are arranged neatly, highlighting their different colors and textures.

## SETUP AND INSTALLATION

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Before installing the new filter media, ensure your aquarium filter system is clean and free of debris. It is recommended to perform a partial water change before replacing filter media to minimize stress on aquatic life.

1. **Preparation:** Turn off and unplug your aquarium filter system from the power outlet.
2. **Access Filter Compartment:** Carefully open or remove the lid of your Juwel Standard/BioFlow 6.0/L filter housing to access the filter media compartments.
3. **Remove Old Media:** Remove the old filter media. Dispose of used media responsibly according to local regulations.
4. **Install New Media:** Insert the new LTHOME filter media into the designated compartments. The typical order for multi-stage filtration is:
  - **Coarse Filters:** Position the coarse filters (blue/green sponges) at the bottom or first stage to capture large particulate matter.
  - **Medium Filters:** Place the medium filters (blue/green sponges) after the coarse filters.
  - **Fine Filters:** Insert the fine filters (green sponges) to trap smaller particles.
  - **Carbon Filters:** Place the carbon filters (black sponges) after the mechanical filtration stages for chemical filtration, removing odors, discolorations, and impurities.

- **Poly Filters:** The poly filters (white pads) can be used as a final polishing stage or as pre-filters to extend the life of other media.

5. **Secure Filter:** Close the filter housing securely.

6. **Restart Filter:** Plug in and turn on your aquarium filter system. Ensure water flow is restored and the filter is operating correctly.



Image: LTWHOME filter media, including white, black, blue, and green sponges, with text confirming compatibility with Juwel Standard/BioFlow 6.0/L systems.

## OPERATING GUIDELINES

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Once installed, the filter media will immediately begin to filter your aquarium water. Proper operation involves understanding the function of each filter type and maintaining consistent water quality.

- **Mechanical Filtration:** The coarse, medium, and fine sponges provide mechanical filtration by trapping physical debris such as uneaten food, plant matter, and fish waste. This helps keep the water clear and prevents clogging of biological media.

- **Chemical Filtration:** The carbon filters absorb dissolved organic compounds, odors, and discolorations from the water. This results in clearer, fresher-smelling water. Carbon filters have a limited lifespan and should be replaced regularly.
- **Biological Filtration (Indirect):** While these sponges are primarily mechanical and chemical, their porous structure also provides surface area for beneficial bacteria to colonize. These bacteria are crucial for the nitrogen cycle, converting harmful ammonia and nitrites into less toxic nitrates.
- **Water Flow:** The design of these filters ensures efficient water flow through the filtration system, minimizing blockages and maintaining consistent filtration performance.



Image: A visual representation of the various filter media types (poly, fine, coarse, carbon, medium) and their respective roles in aquarium filtration, indicated by illustrative bubbles.

## MAINTENANCE

Regular maintenance of your filter media is essential for optimal aquarium health and filter longevity. The frequency of replacement depends on your aquarium's bioload and water parameters.

- **Coarse, Medium, and Fine Filters:** These mechanical filters should be rinsed in old aquarium water (from a water change)

every 2-4 weeks to remove accumulated debris. Avoid rinsing them under tap water, as chlorine can kill beneficial bacteria. Replace these sponges every 3-6 months, or when they show signs of significant wear or clogging that cannot be rinsed away.

- **Carbon Filters:** Carbon filters become saturated over time and lose their effectiveness. They should be replaced every 2-4 weeks. Do not rinse and reuse carbon filters once they are saturated.
- **Poly Filters:** Poly filters can be rinsed in old aquarium water and reused until they become too clogged or degraded. Replace them as needed, typically every 1-2 months.
- **Staggered Replacement:** To maintain a stable biological filter, avoid replacing all filter media at once. Stagger the replacement of different media types over several weeks. For example, replace carbon filters one week, and mechanical sponges the next.

# LTWHOME®

## Less clogging



Image: A stack of LTWHOME filter media, including white poly filters, black carbon filters, and blue and green sponges, positioned on a rock with lush green foliage in the background. The image emphasizes the product's ability to reduce clogging.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Reduced Water Flow from Filter	Clogged mechanical filter media (coarse, medium, fine, poly).	Rinse or replace the clogged mechanical filter media. Ensure the filter intake is clear of debris.
Cloudy Water	Insufficient mechanical filtration; filter media saturated; bacterial bloom.	Rinse or replace mechanical filters. Check and replace carbon filters if odors are present. Perform a partial water change. Ensure proper biological filtration is established.
Unpleasant Odor in Aquarium	Saturated carbon filter; decaying organic matter.	Replace carbon filter. Remove any decaying plant matter or uneaten food. Perform a partial water change.
High Ammonia/Nitrite Levels	Compromised biological filtration; overfeeding; new tank syndrome.	Avoid replacing all filter media at once. Perform small, frequent water changes. Reduce feeding. Test water parameters regularly.

## SPECIFICATIONS

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- **Product Name:** LTWHOME Aquarium Filter Media Set
- **Compatibility:** Juwel Standard/BioFlow 6.0/L Filtration Systems
- **Total Pieces:** 74
- **Contents:**
  - 6 x Carbon Filters
  - 6 x Coarse Filters
  - 6 x Medium Filters
  - 6 x Fine Filters
  - 50 x Poly Filters
- **Material:** Filter sponges (various porosities), activated carbon.
- **Application:** Freshwater and Saltwater Aquariums
- **Model Number:** JFJCJFCNF306PJF350
- **ASIN:** B07BMSM5LP
- **Package Dimensions:** 43.2 x 28.4 x 25 cm (17.0 x 11.2 x 9.8 inches)
- **Item Weight:** 760 grams (1.68 lbs)

## WARRANTY AND SUPPORT

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This product is designed for durability and effectiveness in aquarium filtration. For any issues or inquiries regarding the LTWHOME filter media set, please contact the seller directly through the platform where the purchase was made. Please refer to your purchase receipt or order details for specific warranty information provided by the seller.

Manufacturer: Ningbo Haishu Huaxin Yicheng Trade Co., Ltd.



