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Superfish Aqua-Flow 300

Superfish Aqua-Flow 300 Internal Filter Instruction Manual

Model: Aqua-Flow 300

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Superfish Aqua-Flow 300 Internal Filter. This compact filter is designed for smaller aquariums, offering efficient filtration and easy maintenance.





Image: The Superfish Aqua-Flow 300 Internal Filter, a compact black and grey unit with a transparent lower section for filter media, designed for efficient aquarium filtration.

SAFETY INSTRUCTIONS

Always read and follow these safety instructions carefully before using the filter to prevent injury or damage.

- Ensure the filter is fully submerged before plugging it into a power outlet.
- Always unplug the filter from the power supply before performing any maintenance, cleaning, or handling.
- Do not operate the filter if the power cord or plug is damaged.
- This appliance is for indoor use only and is designed for use with aquariums.
- Keep out of reach of children.

SETUP

1. **Unpack the Filter:** Carefully remove all components from the packaging. Inspect for any damage.

2. **Assemble the Filter:** Ensure the filter cartridge is correctly seated within the filter housing. The Aqua-Flow 300 features a dual-action filter cartridge.
3. **Positioning:** Place the filter inside the aquarium, ensuring it is fully submerged. The filter can be attached to the aquarium glass using the included suction cups. Position it in an area that allows for good water circulation.
4. **Connect Power:** Once the filter is securely positioned and fully submerged, connect the power plug to a suitable electrical outlet.

OPERATING INSTRUCTIONS

The Superfish Aqua-Flow 300 is designed for continuous operation. Once plugged in, the filter will begin to draw water through its intake and return filtered water to the aquarium.

- **Flow Rate:** The filter has a flow rate of 540 L/H, suitable for maintaining water quality in smaller aquariums.
- **Water Level:** Always ensure the water level in your aquarium is above the minimum water line indicated on the filter to prevent dry running.

MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your Aqua-Flow 300 filter. The easy-clean system simplifies this process.

1. **Unplug:** Always unplug the filter from the power outlet before performing any maintenance.
2. **Remove Filter:** Carefully remove the filter unit from the aquarium.
3. **Clean/Replace Cartridge:** The dual-action filter cartridge should be rinsed regularly in old aquarium water (not tap water, as chlorine can kill beneficial bacteria) or replaced as needed. The frequency depends on the aquarium's bioload, but typically every 2-4 weeks.
4. **Clean Impeller:** Periodically remove the impeller and clean it and its housing to prevent blockages and maintain efficient water flow.
5. **Reassemble and Reinstall:** After cleaning, reassemble the filter components and place the filter back into the aquarium, ensuring it is fully submerged before plugging it back in.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Filter not running	No power; Impeller jammed; Air lock	Check power connection; Clean impeller; Gently shake filter to release air
Reduced water flow	Clogged filter cartridge; Dirty impeller	Clean or replace filter cartridge; Clean impeller
Noisy operation	Air in filter; Impeller not seated correctly; Worn impeller	Gently shake filter; Re-seat impeller; Replace impeller if worn

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	Superfish
Model Name	Aqua-Flow 300
Flow Rate	540 L/H
Item Weight	0.2 Kilograms (7 ounces)
Product Dimensions (LxWxH)	4.33 x 4.33 x 4.33 inches
Material	Plastic
Color	Black
Included Components	Superfish Filtration Aqua-Flow 300 540L/H (1 item)

SUPPORT AND WARRANTY




For technical support or inquiries regarding your Superfish Aqua-Flow 300 filter, please contact your retailer or the Superfish customer service department. Keep your proof of purchase for warranty claims.

This product is typically covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the specific warranty terms provided at the time of purchase or on the manufacturer's official website for detailed information regarding coverage period and conditions.

For returns, please adhere to the return policy of your place of purchase, which typically allows for returns within 30 days of purchase for refund or replacement.

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Related Documents - Aqua-Flow 300

	<p>SuperFish Aqua-Flow 150-300 Biological Internal Aquarium Filter Manual</p> <p>User manual for the SuperFish Aqua-Flow 150-300 biological internal aquarium filter, covering general instructions, safety, installation, maintenance, and warranty.</p>
	<p>SuperFish Air-Flow Aquarium Air Pumps: User Manual and Specifications</p> <p>Comprehensive guide for SuperFish Air-Flow aquarium air pumps (mini, 1, 2, 4). Includes installation, safety, maintenance, and technical specifications. Learn how to ensure optimal aquarium aeration.</p>
	<p>SuperFish QubiQ 20 Aquarium Setup and User Manual</p> <p>Comprehensive guide for setting up and using your SuperFish QubiQ 20 aquarium, including step-by-step instructions, safety guidelines, maintenance tips, warranty information, and recycling advice.</p>



[SuperFish QubiQ 20 Aquarium Setup and User Manual](#)

Comprehensive guide for setting up and maintaining your SuperFish QubiQ 20 aquarium, including safety, warranty, and step-by-step instructions for optimal fish and plant health.



[SuperFish QubiQ 20 Aquarium Setup and Maintenance Guide](#)

Comprehensive guide for setting up and maintaining your SuperFish QubiQ 20 aquarium, including safety instructions, installation steps, and tips for healthy fish and plant care.



[SuperFish Start Aquarium Series: Setup, Maintenance, and Safety Guide](#)

A comprehensive guide for setting up and maintaining your SuperFish Start aquarium, covering models 20, 30, 50, 60, 70, 100, and 150. Includes detailed instructions, product specifications, and essential safety information for a thriving aquatic environment.