TARARIUM RX-120

TARARIUM RX-120 Turtle Tank Filter Instruction Manual

Model: RX-120 | For 20-55 Gallon Tanks

Introduction

Thank you for choosing the TARARIUM RX-120 Turtle Tank Filter. This filter is designed to provide efficient 3-stage filtration for freshwater and saltwater aquariums, including turtle tanks, fish tanks, and habitats for reptiles, frogs, and amphibians. It features adjustable power, a low water level operation capability, and a waterfall design for aeration. Please read this manual carefully before installation and operation to ensure proper use and maintenance.

Included Components

The TARARIUM RX-120 filter package includes the following items:

- Aquarium Filter Unit
- Filter Media (dense mesh sponge, resin-balls)



Image: The TARARIUM RX-120 filter unit and its packaging, showing the included components.

Setup and Installation

The RX-120 filter is designed for easy installation without requiring additional tools. Follow these steps for proper setup:

1. **Prepare the Filter Media:** Ensure the filter sponge clips and resin media are correctly placed inside the filter unit. The dense, double-sided mesh sponge (Stage 1 & 2) should be positioned to catch debris, while the aquarium filter resin (Stage 3) is for chemical filtration.
2. **Position the Filter:** Place the filter unit inside your aquarium. The lowest operational water level for this filter is 2.6 inches (6.6 cm). It can be used in both low and high water level setups.
3. **Secure the Filter:** Use the strong suction cups provided to firmly attach the filter to the inside wall of your tank.
4. **Connect Power:** Once the filter is securely in place and submerged to the appropriate water level, connect the power cord to an electrical outlet.

Your browser does not support the video tag.

Video: This video demonstrates the unboxing and installation process of the RX-120 filter, including how to place the filter sponge clip.



Image: Diagram illustrating the filter's dimensions, adjustable water flow knob, easy maintenance access, and strong suction cups for secure placement.



Image: The filter shown in various tank setups, highlighting its suitability for different aquatic animals and water levels.

Operation

The TARARIUM RX-120 filter is designed for continuous operation to maintain water quality. Its waterfall design aids in water aeration, which is beneficial for aquatic life.

Adjusting Water Flow

The filter features an adjustable flow control to meet the specific needs of your tank and inhabitants. Locate the flow adjustment knob on the top of the filter unit. Rotate the knob to increase or decrease the water flow rate. This allows you to customize the water circulation and waterfall effect.

Low Water Level Use

This filter is specifically designed to operate effectively even at low water levels, down to 2.6 inches (6.6 cm), making it ideal for turtle tanks and other shallow aquatic environments.



Image: Before and after comparison of water clarity, demonstrating the filter's purification capabilities and water circulation in a tank with a turtle.



Image: The filter operating effectively in a low water level setup, suitable for turtle tanks.

Maintenance

Regular maintenance is crucial for the optimal performance and longevity of your TARARIUM RX-120 filter. The convenient top lid canister allows for quick media cleaning and replacement.

Filter Media Cleaning and Replacement

- **Stage 1 & 2 (Mesh Sponge):** The dense, double-sided mesh sponge clips out debris, fish waste, food residue, and fine particles. Clean or replace these sponges regularly, typically every 2-4 weeks, depending on tank bioload. Rinse them in old tank water to preserve beneficial bacteria.
- **Stage 3 (Aquarium Filter Resin):** This premium resin adsorbs organic colorants and odor-causing impurities. The resin can be regenerated for extended use.

Regenerating Filter Resin

To regenerate the aquarium filter resin:

1. Remove the saturated filter resin from the filter unit.
2. Prepare a high-concentration brine solution (e.g., 1 cup of non-iodized salt per gallon of water).
3. Immerse the resin in the brine solution for 6-12 hours.
4. After soaking, the water may turn yellow-brown, indicating the removal of impurities.
5. Rinse the resin thoroughly under running water to remove all brine.
6. The regenerated resin is now ready for reuse.

General Cleaning

- Regularly check for clogging and flush the filter unit as needed.
- Clean the impeller and pump housing periodically to ensure smooth operation.



Image: A visual guide to the regeneration process for the aquarium filter resin, showing steps from saturated resin to reusable media.



Image: Visual instructions for cleaning the filter pads and checking for clogs.

Your browser does not support the video tag.

Video: This video demonstrates how to clean tannin from aquarium water using the filter, highlighting the effectiveness of the resin media.

Troubleshooting

If you encounter issues with your TARARIUM RX-120 filter, consider the following common solutions:

- **Reduced Water Flow:** Check if the filter media is clogged. Clean or replace the sponge and resin as described in the maintenance section. Ensure the impeller is free of debris and spinning correctly. Verify the water level in the tank is above the minimum operational level (2.6 inches).
- **Filter Not Starting:** Ensure the power cord is securely plugged into a functional electrical outlet. Check for any blockages around the impeller that might prevent it from starting.
- **Excessive Noise:** This can often be caused by air trapped in the filter or debris around the impeller. Gently shake the filter to release trapped air. Clean the impeller and its housing.
- **Poor Water Clarity:** Ensure all filter media is correctly installed. If the media is old or heavily soiled, clean or replace it. Consider performing a partial water change in your tank.

If these steps do not resolve the issue, please refer to the support section for further assistance.

Specifications

Feature	Detail

Model Name	RX-120
Brand	TARARIUM
Item Weight	2.4 pounds (1.09 kg)
Item Dimensions (LxWxH)	8.15 x 4.13 x 11 inches (20.7 x 10.5 x 27.9 cm)
Recommended Tank Size	Medium for 20-55 Gallons
Lowest Water Level	2.6 inches (6.6 cm)
Filtration Stages	3-Stage (Mechanical, Chemical)
Included Components	Aquarium Filter, Filter media (sponge, resin-balls)
Specific Uses	Aquarium filter ideal for aquatic tanks (fish, turtle, reptile, frog, amphibian etc.)

Warranty Information

The TARARIUM RX-120 Turtle Tank Filter comes with a **1-YEAR AFTER-SALES WARRANTY**. Please retain your proof of purchase for any warranty claims. For details regarding warranty coverage and procedures, refer to the manufacturer's official support channels.

Customer Support

For further assistance, technical support, or inquiries regarding your TARARIUM RX-120 filter, please contact TARARIUM customer service. You can typically find contact information on the product packaging or by visiting the official TARARIUM brand store online.

Visit the TARARIUM Store

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