Zodiac R0638600

Zodiac R0638600 Very Fine Debris Filter for Vortex Pool Cleaners Instruction Manual

Model: R0638600

Introduction Product Overview Setup Operation Maintenance Specifications Warranty & Support

1. Introduction

This instruction manual provides essential information for the proper use and maintenance of your Zodiac R0638600 Very Fine Debris Filter. This filter is specifically designed to enhance the cleaning performance of compatible Zodiac Vortex Robotic Pool Cleaners by capturing very fine particles. Please read this manual thoroughly before installation and use to ensure optimal performance and longevity of your product.

2. Product Overview

The Zodiac R0638600 is a very fine debris filter tray with a 60-micron mesh, constructed from durable plastic. It is designed to effectively filter out small particles such as sand, dust, and algae from your pool water. This filter has a capacity of 5 liters and is intended for frequent use to maintain a high level of pool cleanliness.



Figure 1: The Zodiac R0638600 Very Fine Debris Filter. This image shows the complete filter basket with its transparent/grey plastic frame and fine mesh.

Compatibility:

This filter is compatible with the following Zodiac Vortex Robotic Pool Cleaner models:

- Vortex RV 43xx/ 44xx/ 45xx/ 53xx/ 54xx/ 55xx/ 56xx series
- Vortex OV 33xx/ 34xx/ 35xx/ 53xx series

It serves as a useful addition to your original 100µ filter, providing enhanced filtration for extremely fine debris.

3. Setup and Installation

The Zodiac R0638600 Very Fine Debris Filter is designed for easy installation into your compatible Vortex robotic pool cleaner.

Installation Steps:

1. Ensure your robotic pool cleaner is turned off and disconnected from its power source.
2. Locate the filter compartment on the top of your Vortex robot. Refer to your robot's main instruction manual for specific compartment access.
3. Carefully open the filter compartment.
4. Insert the Zodiac R0638600 filter tray into the designated slot within the upper part of the robot. Ensure it is seated

correctly and securely.

5. Close the filter compartment lid until it clicks into place, ensuring a proper seal.



Figure 2: Exploded diagram of a Zodiac Vortex pool cleaner. The red arrow indicates the general location where the filter basket (item 25) is inserted into the main body of the cleaner.

4. Operating Instructions

Once the Zodiac R0638600 Very Fine Debris Filter is correctly installed, the operation is integrated with your robotic pool cleaner's normal cleaning cycles. This filter works passively to capture fine debris as the robot moves and cleans the pool.

Key Operational Points:

- **Automatic Filtration:** The filter will automatically collect very fine debris such as sand, dust, and algae during the robot's cleaning cycles.
- **Enhanced Cleaning:** Use this 60-micron filter when you need superior filtration for very small particles, especially after dust storms or when algae is present.
- **Regular Monitoring:** Periodically check the filter's condition and debris level, especially during initial uses, to establish an appropriate cleaning schedule.

5. Maintenance

Regular cleaning and inspection of your Zodiac R0638600 Very Fine Debris Filter are crucial for maintaining its efficiency and extending its lifespan. The ergonomic handle on the filter tray is designed to prevent direct contact with collected

debris during removal.

Cleaning Instructions:

1. Turn off and unplug your robotic pool cleaner from the power source.
2. Open the filter compartment on the robot.
3. Carefully remove the filter tray using its integrated handle.
4. Rinse the filter thoroughly with clean water, preferably using a garden hose, to remove all collected debris from the mesh. Ensure water flows through the mesh to dislodge trapped particles.
5. Inspect the filter for any signs of damage, tears, or excessive wear.
6. Once clean, reinsert the filter tray into the robot and close the compartment lid securely.



Figure 3: The Zodiac R0638600 Very Fine Debris Filter basket, ready for cleaning or reinstallation. Note the fine mesh and sturdy frame.

Replacement:

Check the filter periodically for any damage. If the mesh is torn, stretched, or the frame is broken, the filter's effectiveness will be compromised. Replace the filter with a new Zodiac R0638600 filter when necessary to maintain optimal cleaning performance.

6. Troubleshooting

While the filter itself is a passive component, issues related to its function typically stem from improper installation or lack of maintenance.

Common Issues and Solutions:

- **Poor Filtration / Debris Remaining in Pool:**
    - **Cause:** Filter is clogged with debris.
    - **Solution:** Remove and thoroughly clean the filter as per the Maintenance section.
    - **Cause:** Filter is damaged (torn mesh, broken frame).
    - **Solution:** Inspect the filter for damage. Replace if necessary.
    - **Cause:** Filter is not properly seated in the robot.
    - **Solution:** Ensure the filter is correctly inserted and the compartment lid is securely closed.
- **Difficulty Removing/Inserting Filter:**
    - **Cause:** Debris buildup around the filter compartment.
    - **Solution:** Clean the area around the filter compartment. Ensure no debris obstructs the filter's path.
    - **Cause:** Filter is not aligned correctly.
    - **Solution:** Gently realign the filter and try inserting it again without forcing.

If problems persist, consult the main instruction manual for your Zodiac Vortex Robotic Pool Cleaner or contact Zodiac customer support.

7. Specifications

Feature	Specification
Model Name	R0638600
Filter Type	Very Fine Debris Filter
Mesh Size	60 microns
Material	Plastic
Capacity	5 Liters
Product Dimensions (L x W x H)	12.2 x 11.02 x 7.48 inches (31 x 28 x 19 cm)
Item Weight	15.8 ounces (0.45 Kilograms)
Compatibility	Zodiac Vortex RV and OV series robotic pool cleaners
Installation Type	User-installable

8. Warranty & Support

Limited Warranty:

This Zodiac product comes with a limited warranty. For specific details regarding the terms and conditions of your warranty, please refer to the documentation provided with your original robotic pool cleaner or visit the official Zodiac website. The warranty typically covers manufacturing defects under normal use.

Customer Support:

If you have any questions, require technical assistance, or need to report an issue with your Zodiac R0638600 Very Fine Debris Filter, please contact Zodiac customer support. Contact information can usually be found on the Zodiac official website or in the documentation accompanying your robotic pool cleaner.
Zodiac Official Website: www.zodiac.com

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