

## Eheim 2271

# Eheim Pro 4+ Canister Filter Model 250 (2271) Replacement Canister Instruction Manual

Model: 2271 (Part Number: 7428470)

## INTRODUCTION

This manual provides essential instructions for the proper use, installation, and maintenance of your Eheim Pro 4+ Canister Filter Model 250 (2271) Replacement Canister. This component is designed to integrate seamlessly with the Eheim Pro 4+ canister filter system, ensuring optimal filtration performance for your aquarium.

## PRODUCT OVERVIEW



*Figure 1: Eheim Pro 4+ Canister Filter Model 250 (2271) Replacement Canister. This image displays the transparent, rectangular canister with black side panels and internal structures designed to hold various filter media.*

The Eheim replacement canister is a crucial part of the Eheim Pro 4+ external filter system. It houses the filter media, which is responsible for mechanical, biological, and chemical filtration, contributing to clear and healthy aquarium water. This specific canister is compatible with the Eheim Pro 4+ Model 250 (2271) filter.

## SETUP AND INSTALLATION

This replacement canister is designed for straightforward installation into your existing Eheim Pro 4+ Model 250 filter. Always ensure the filter system is unplugged and disconnected from power before beginning any installation or maintenance.

1. **Preparation:** Disconnect the filter from the power supply and close all inlet/outlet valves. Carefully remove the filter head and existing canister from the filter unit.
2. **Media Transfer:** Transfer your existing filter media (or new media, if replacing) into the new replacement canister, following the recommended layering for your Eheim Pro 4+ filter model. Ensure media baskets are correctly seated.
3. **Placement:** Carefully place the filled replacement canister into the main filter body, ensuring it sits securely and correctly.

aligned.

- 4. **Reassembly:** Reattach the filter head, ensuring all clamps or locking mechanisms are securely fastened. Check that all seals and O-rings are clean and properly seated to prevent leaks.
- 5. **Restart:** Reconnect the filter hoses, open the valves, and prime the filter according to your Eheim Pro 4+ filter's main instruction manual. Plug the filter back into the power supply.

Refer to your primary Eheim Pro 4+ filter manual for detailed instructions on filter media placement and initial startup procedures.

## OPERATING PRINCIPLES

As a component of the Eheim Pro 4+ filter, this canister functions by holding the various filter media through which aquarium water is pumped. The design ensures efficient water flow, maximizing contact with the media for effective removal of particulate matter, harmful chemicals, and biological waste products. Proper operation relies on the correct placement of filter media and a sealed system.

## MAINTENANCE

Regular maintenance of your filter system, including the canister, is vital for optimal performance and aquarium health.

- **Cleaning:** Periodically, the canister may accumulate sludge or debris. Disassemble the filter as described in the setup section and gently rinse the canister with dechlorinated water. Avoid using tap water directly on biological media to preserve beneficial bacteria.
- **Media Replacement:** Follow the recommendations in your main Eheim Pro 4+ filter manual for replacing mechanical, chemical, and biological filter media.
- **Seal Inspection:** During maintenance, inspect all seals and O-rings for wear or damage. Replace them if necessary to prevent leaks.

## TROUBLESHOOTING

If you experience issues with your Eheim Pro 4+ filter after replacing the canister, consider the following:

- **Leaks:** Ensure the canister is seated correctly, the filter head is securely clamped, and all O-rings and seals are clean, undamaged, and properly positioned.
- **Reduced Flow:** Check that filter media is not excessively clogged and that the canister is not obstructed. Ensure the filter head is correctly aligned and sealed.
- **Unusual Noises:** Verify that the canister is properly seated and not vibrating against other filter components.

For further troubleshooting, consult the complete Eheim Pro 4+ filter instruction manual or contact Eheim customer support.

## SPECIFICATIONS

Brand	Eheim
Model Name	EHEIM REPL CANISTER 2271
Item Model Number	7428470
Compatible Filter	Eheim Pro 4+ Model 250 (2271)
Color	Black (with transparent sections)
Item Weight	5 pounds

Package Dimensions (L x W x H)	10 x 10 x 10 inches
Specific Uses	Indoor aquarium filtration

## WARRANTY INFORMATION

This Eheim replacement canister is covered by a Manufacturer Warranty. For specific details regarding warranty terms, duration, and claims procedures, please refer to the documentation included with your original Eheim Pro 4+ filter or visit the official Eheim website.

## SUPPORT AND CONTACT

For technical assistance, spare parts, or further inquiries regarding your Eheim product, please contact Eheim customer support. You can typically find contact information on the official Eheim website or in the main instruction manual for your Eheim Pro 4+ filter system.

