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> [NU Aqua Platinum Series Reverse Osmosis Filtration System Carbon Post Filter \(Model WU-GAC-1M\) Instruction Manual](#)

NU Aqua WU-GAC-1M

NU Aqua Platinum Series Reverse Osmosis Filtration System Carbon Post Filter Instruction Manual

Model: WU-GAC-1M | Brand: NU Aqua

1. INTRODUCTION

This manual provides comprehensive instructions for the NU Aqua Platinum Series Reverse Osmosis Filtration System Carbon Post Filter, Model WU-GAC-1M. This filter is designed to enhance the taste and purity of your water by removing specific contaminants. Proper installation and maintenance are crucial for optimal performance and longevity.



Figure 1: NU Aqua Platinum Series Carbon Post Filter (Model WU-GAC-1M)

This image displays the NU Aqua Platinum Series Carbon Post Filter, a cylindrical white filter with product labeling, designed for reverse osmosis systems.

2. PRODUCT FEATURES AND BENEFITS

- **Premium Filtration:** Comprised of T33 premium grade activated coconut shell carbon, this filter polishes your water right before use to ensure great taste.
- **Contaminant Removal:** Effectively removes chlorine, chloramines, bad taste, and Volatile Organic Compounds (VOCs).
- **Long Lasting:** Designed to last for up to 1 year, depending on incoming water quality.
- **Universal Compatibility:** Fits most standard under-sink reverse osmosis systems that use 10" x 2.5" filter sizes.

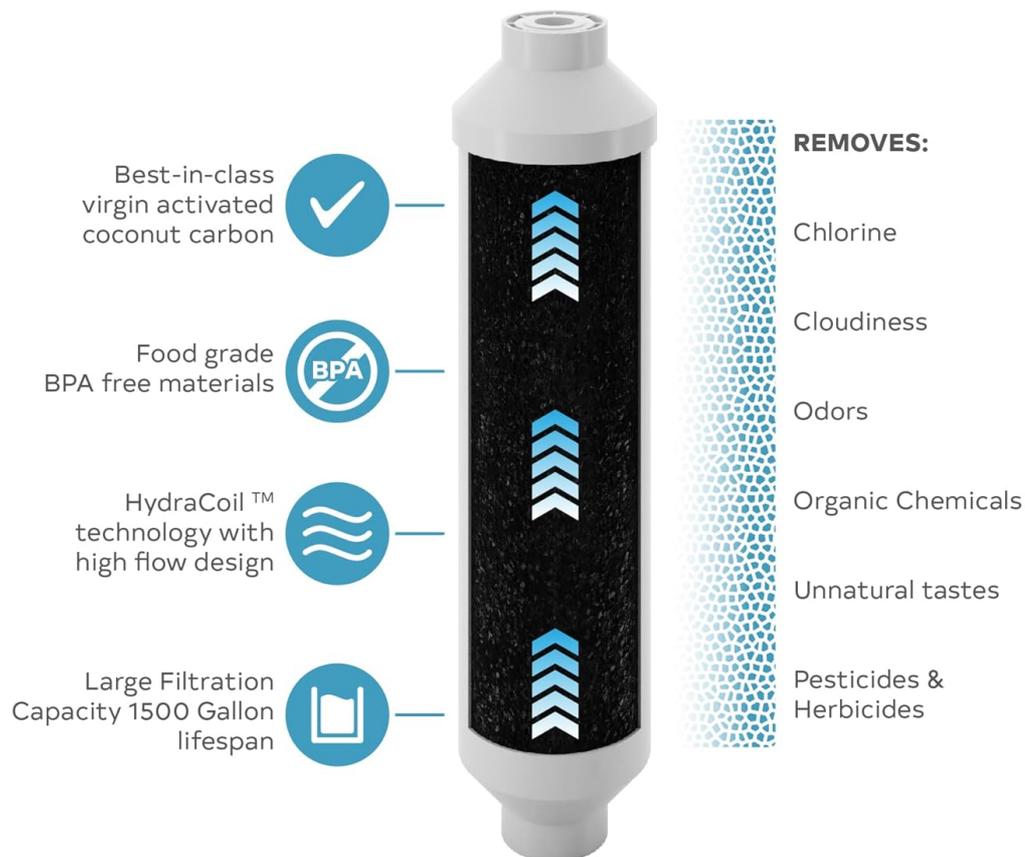


Figure 2: Carbon Polishing Filter Capabilities

This diagram illustrates the internal structure of the carbon polishing filter, highlighting its features such as virgin activated coconut carbon, BPA-free materials, HydraCoil technology, and 1500-gallon capacity. It also lists contaminants removed, including chlorine, cloudiness, odors, organic chemicals, unnatural tastes, pesticides, and herbicides.

3. UNIVERSAL COMPATIBILITY

The NU Aqua Platinum Series Carbon Post Filter is designed for broad compatibility with many standard under-sink reverse osmosis systems. This is the most common industry standard filter size (10" x 2.5").

Compatible systems include, but are not limited to:

- Express Water RO5MX
- APEC ROES-100
- iSpring RCC100P, RO5e, FLTIN01F, 5-TCR-QC
- Culligan 1000R, 1000R-D, 750R-D, IC-1000, RV-1000, SY-1000
- FT15

4. INSTALLATION AND SETUP

Replacing your carbon post filter is a straightforward process. Ensure you have a bucket and towels ready to manage any water spills.

Filter Replacement Steps:

1. **Shut Off Water Supply:** Turn off the cold water supply to your RO system and close the RO tank valve.
2. **Release Pressure:** Open your RO faucet to release any remaining pressure in the system. Allow water to drain until it stops.
3. **Disconnect Tubing:** Carefully remove the fittings and tubing from your old carbon post filter. Note the flow direction if indicated on the old filter.
4. **Remove Old Filter:** Unclip the old filter from its mounting bracket and discard it.
5. **Prepare New Filter:** Unwrap your new NU Aqua Carbon Post Filter. Apply 5-7 layers of Teflon tape to the threaded ends of any fittings you will be reusing.
6. **Install New Fittings:** Thread the fittings into your new replacement filter. Do not overtighten, as this can cause cracks.
7. **Connect Tubing:** Plug your tubing back into the new filter, ensuring a secure connection. Give a firm tug to confirm it is locked in place.
8. **Mount Filter:** Clip the new filter back onto the system's mounting bracket.
9. **Restore Water Supply:** Turn on the cold water supply and open the RO tank valve.
10. **Flush System:** Open the RO faucet and allow water to run for at least 5 minutes to flush the new filter. You may notice black carbon particles in the water initially; this is normal and will clear up.
11. **Check for Leaks:** Inspect all connections for any leaks.



Figure 3: Filter Replacement Process

This image shows a woman replacing a filter cartridge under a kitchen sink, demonstrating the typical location and action for filter maintenance.

Installation Video Reference:

Your browser does not support the video tag.

Video 1: Reverse Osmosis Filter Replacement Guide

This video provides a step-by-step guide on how to replace reverse osmosis filters, including disconnecting and reconnecting tubing and fittings.

5. OPERATING REQUIREMENTS

For optimal performance and safety, adhere to the following operating requirements:

- **Maximum Flow:** 0.55 GPM
- **Maximum Pressure:** 125 PSI
- **Maximum Temperature:** 100°F
- **Life Expectancy:** 1500 Gallons

Warning: When intended for drinking water, make sure water is microbiologically safe or

adequate disinfection is performed before or after system.

6. MAINTENANCE

The NU Aqua Platinum Series Carbon Post Filter is designed to last for up to 1 year, depending on your incoming water quality and usage. Regular replacement ensures continued high-quality filtration.

Replacement Frequency:

It is recommended to replace the carbon post filter at least once a year, or sooner if you notice a decline in water taste or flow rate.



Figure 4: Clean Filtered Water

This image shows a glass of clear, filtered water next to a NU Aqua filter, symbolizing the result of proper filtration.

7. TROUBLESHOOTING

If you encounter issues after replacing your filter, consider the following:

- **Low Water Flow:** Ensure all valves are fully open and that the filter is installed in the correct flow direction. Check for kinks in the tubing.
- **Leaks:** Verify all fittings are securely tightened (but not overtightened) and that O-rings are properly seated. Reapply Teflon tape if necessary.
- **Bad Taste/Odor:** Ensure the filter has been adequately flushed (at least 5 minutes) to remove any carbon fines. If the issue persists, the filter may be defective or the source water quality is unusually poor.

8. SPECIFICATIONS

Attribute	Detail
Model Number	WU-GAC-1M
Material	Carbon Fiber (Activated Coconut Shell Carbon)
Product Dimensions	10"D x 2"W x 2"H
Item Weight	8.1 ounces
Unit Count	1.0 Count
Number of Items	1
External Testing Certification	NSF
UPC	799789985201

9. WARRANTY AND SUPPORT

NU Aqua stands behind its products with a **3-year warranty**. Additionally, we offer a **120-day home trial**. If you are not completely satisfied with your water, you can return the product for a full refund.

For further assistance, technical support, or warranty claims, please contact NU Aqua directly through our official channels.

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Video 2: NU Aqua Reverse Osmosis Tank Systems Overview

This video provides an overview of NU Aqua Reverse Osmosis Tank Systems, showcasing their features and benefits, and can offer additional context for your filter.

