NU Aqua WU-100GPD-WP

NU Aqua 5-Stage Under Sink Reverse Osmosis Water Filter System

Model: WU-100GPD-WP
Brand: NU Aqua

Product Overview

The NU Aqua 5-Stage Under Sink Reverse Osmosis Water Filter System is designed to provide superior water purification for your home. This system effectively removes a wide range of contaminants, ensuring clean, safe, and great-tasting drinking water directly from your tap. Its compact design allows for convenient installation under most standard kitchen sinks.



An overview of the NU Aqua 5-Stage Under Sink Reverse Osmosis Water Filter System, showing the main unit, storage tank, and included faucet.

Setup and Installation

Installation of the NU Aqua Reverse Osmosis system is designed to be user-friendly, typically taking less than an hour. The system features color-coded tubing and quick-connect fittings to simplify the process. It is recommended to review the installation videos thoroughly before beginning.



Visual guide highlighting the ease of installation, including video guide availability, quick installation time, pre-assembly, and compact fit.



The NU Aqua system fits easily under a standard kitchen sink, demonstrating its compact dimensions.

Installation Video Guides

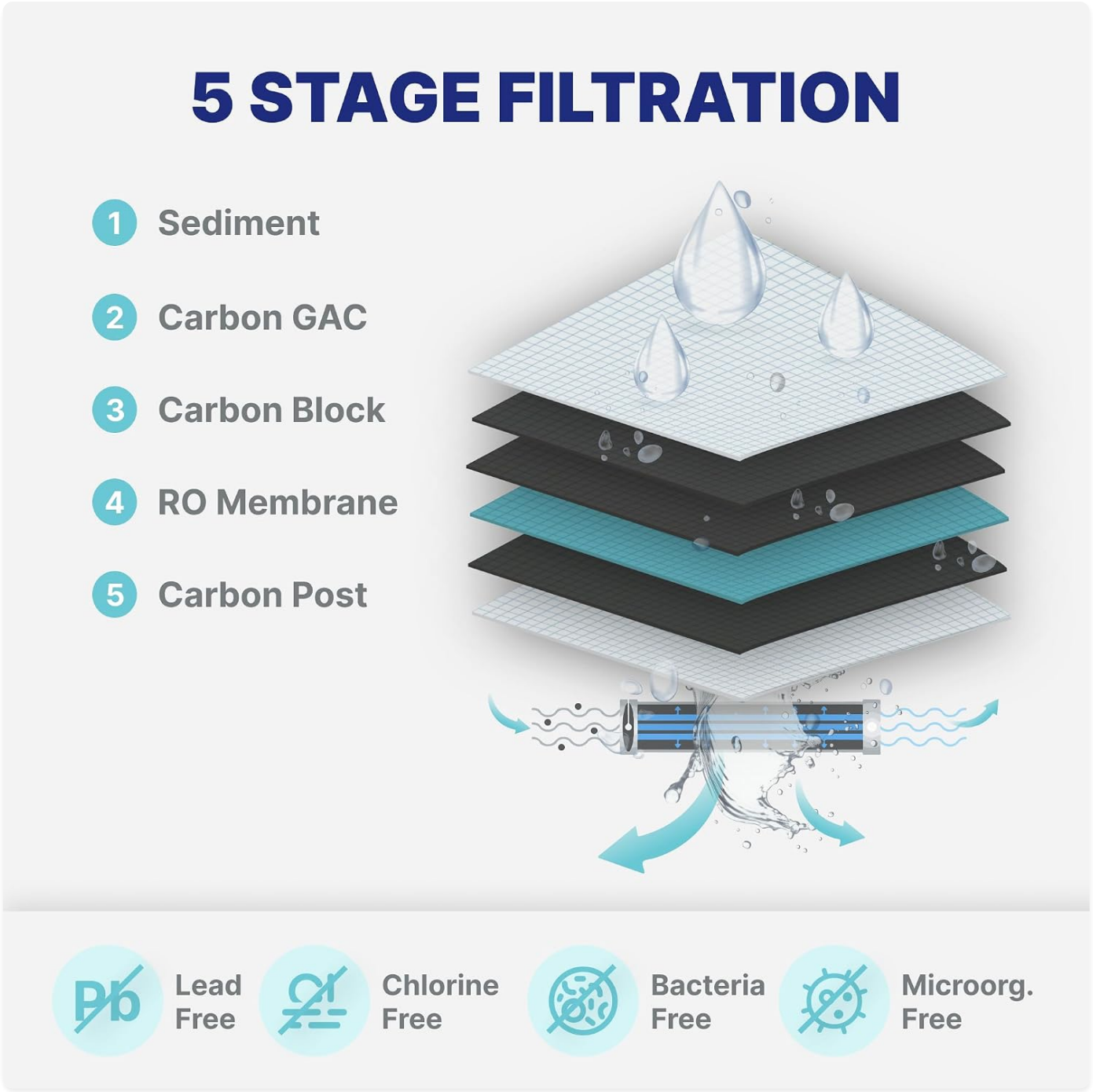
This video provides a practical demonstration of the installation process for the NU Aqua reverse osmosis system.

An official overview video from the seller, detailing the features and setup of the NU Aqua Reverse Osmosis Tank Systems.

This video offers an unboxing perspective of the NU Aqua osmosis water filtration system, showing components as they arrive.

System Operation and Filtration Stages

The NU Aqua 5-Stage Reverse Osmosis system utilizes a multi-stage filtration process to ensure the highest quality water. Each stage targets specific contaminants, working synergistically to provide pure and clean drinking water.



A detailed diagram illustrating the five distinct filtration stages of the NU Aqua system.

Filtration Stages:

1. **Stage 1: Sediment Filter** - Removes sediment, dirt, rust, and suspended particles.
2. **Stage 2: Carbon GAC Filter** - Removes chlorine, bad taste, odors, heavy metals, and organic chemicals.
3. **Stage 3: Carbon Block Filter** - Further removes organic compounds, chemicals, and other impurities.
4. **Stage 4: RO Membrane** - The core of the system, removing up to 99% of dissolved solids, including lead, arsenic, fluoride, and other inorganic chemicals.
5. **Stage 5: Carbon Post Filter** - Provides a final polish to the water, removing any remaining tastes or odors for optimal freshness.



A visual comparison demonstrating the superior filtration capabilities of Reverse Osmosis over standard carbon filters.

A demonstration showing the NU Aqua Stage 5 Platinum Series Reverse Osmosis System transforming Arizona iced tea into clear water, highlighting its filtration power.

Maintenance

Regular maintenance is crucial to ensure the longevity and optimal performance of your NU Aqua Reverse Osmosis system. This primarily involves timely replacement of filters and periodic checks for leaks.

Filter Replacement:

- **Sediment and Carbon Filters (Stages 1-3):** Typically require replacement every 6-12 months, depending on water quality and usage.
- **RO Membrane (Stage 4):** Generally lasts 1-3 years, but this can vary based on incoming water quality and system usage.
- **Post Carbon Filter (Stage 5):** Usually replaced annually.

The system includes a complimentary PPM meter, allowing you to regularly test your water quality and monitor the effectiveness of your filters, helping you determine optimal replacement times.

Troubleshooting

If you encounter any issues with your NU Aqua Reverse Osmosis system, consider the following common troubleshooting steps:

- **Leaks:** After installation or filter replacement, carefully inspect all connections and tubing for any signs of leaks. Ensure all quick-connect fittings are properly seated and secure.
- **Low Water Pressure/Flow:** Check your home's water pressure. If it is below 45 PSI, a booster pump model is recommended to ensure optimal system performance. Ensure the storage tank is adequately filled (takes approximately 2 hours to fill initially).
- **Poor Water Quality (High PPM):** If your PPM meter shows high readings, it may indicate that the RO membrane or other filters need replacement. Ensure proper flushing procedures were followed during initial setup.

For persistent issues, refer to the detailed user manual or contact NU Aqua customer support for assistance.

Specifications

Feature	Detail
Brand	NU Aqua
Model Name	5 Stage Reverse Osmosis System / Platinum Series 100GPD RO System With Booster Pump
Product Dimensions	15"L x 5.5"W x 18"H
Item Weight	28 Pounds
Installation Type	Under Sink
Supported Water TDS Level Maximum	10 PPM
Special Features	Easy to Install, Includes Dedicated Faucet, Leak Detector, and PPM Meter, Fast 100 Gallon Per Day Flow Rate, Premium Quality Filters, 120-Day Home Trial
UPC	799789985171



System performance report detailing the reduction rates of various contaminants, indicating independent testing.

Warranty and Support

NU Aqua stands behind the quality of its products with comprehensive warranty and support options:

- **120-Day Home Trial:** If you are not satisfied with your system within the first 120 days, you can return it.
- **3-Year Manufacturer Warranty:** The system is backed by an industry-leading 3-year manufacturer warranty.
- **Lifetime Support:** Enjoy lifetime support for your NU Aqua Reverse Osmosis system.

For any inquiries or support needs, please refer to the contact information provided in your product packaging or on the official NU Aqua website.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question