

## Bluevua ROPOT-Lite(UV) Blue

# Bluevua RO100ROPOT-Lite(UV) Countertop Reverse Osmosis Water Filter System

Model: ROPOT-Lite(UV) Blue | Brand: Bluevua

## INTRODUCTION

The Bluevua RO100ROPOT-Lite(UV) is an advanced 7-stage countertop reverse osmosis water filter system designed to provide pure, mineral-enriched drinking water. This user manual provides essential information for setting up, operating, maintaining, and troubleshooting your new water purifier, ensuring optimal performance and longevity.

## SAFETY INFORMATION

- Always use the provided power adapter.
- Do not immerse the main unit in water.
- Ensure the unit is placed on a stable, flat surface.
- Keep out of reach of children.
- Do not use with water temperatures outside the specified range (41-100°F).
- Unplug the unit before cleaning or performing maintenance.

## PRODUCT OVERVIEW

This countertop system offers a comprehensive 7-stage purification process, including UV sterilization and remineralization, to deliver high-quality drinking water. Its compact design and plug-and-play functionality make it ideal for various living spaces.

### Key Features:

- 7-Stage Advanced Filtration:** Includes PP, CTO, RO, PCF, UV, and Remineralization filters for comprehensive purification.
- UV Sterilization:** Eliminates microorganisms for enhanced water safety.
- Remineralization:** Adds essential minerals back into the water for improved taste and health benefits.
- Countertop Design:** No installation or plumbing required, offering portability and convenience.
- High Borosilicate Glass Carafe:** Ensures safe, pollutant-free water storage.
- One-Touch LED Control Panel:** Easy operation with smart display for monitoring and alerts.
- Real-time TDS Monitor:** Provides instant water quality readings.

- **Filter Life Monitor:** Tracks filter lifespan for timely replacement.
- **Auto Self-cleaning:** Maintains system hygiene.
- **Efficient Water Delivery:** Features a 3:1 pure to drain ratio, reducing water waste.
- **Fruit-Infused Water Feature:** Includes a glass infuser for customized beverages.

## Components:

The system includes the main unit, a high borosilicate glass carafe, a 5-in-1 RO filter, a glass infuser, and a filter wrench.



The Bluevua RO100ROPOT-Lite(UV) system, showcasing the main unit, the all-in-one RO filter, and the glass carafe. The filter is designed for easy twist-in installation, and the carafe fits neatly into the unit for dispensing purified water.

# Advanced Filtration for Your Compact Space



**7-Stage  
RO Filtration**



**Essential  
Mineral Infusion**



**Space-saving  
Design**



**Ultraviolet (UV)  
Equipped**



**No Installation  
Required**



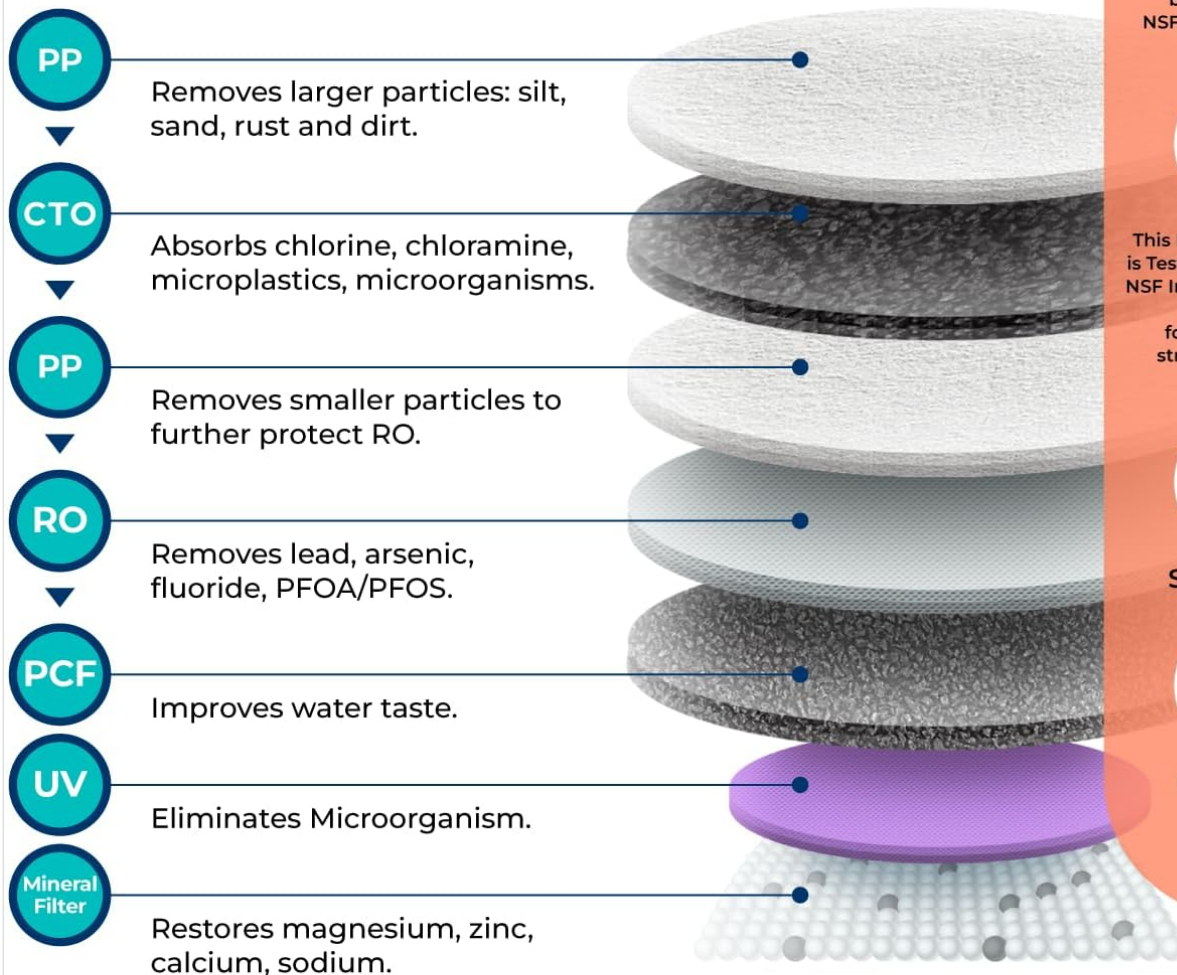
**Rapid Water  
Delivery**

An overview of the Bluevua RO100ROPOT-Lite(UV) system highlighting its advanced filtration, compact size, essential mineral infusion, no installation requirement, UV equipment, and rapid water delivery. The image shows the unit on a table with a person in the background, emphasizing its countertop convenience.



# Seven-Stage Shield

## Remove 99.99% 1000+ Harmful Contaminants



**C US**  
This product  
RO100ROPOT-Lite(UV)  
is tested and certified  
by WQA against  
NSF/ANSI/CAN 372 for  
lead free.



This EXLE RO Flat Sheet  
is Tested and Certified by  
NSF International against  
NSF/ANSI 58  
for materials and  
structural integrity  
requirements



**SGS Tested**



**US-Based  
Lifelong  
Support**

Please note EXLE RO Flat Sheet, the key filtration component of our RO systems, is purchased from FilmTec Corporation and certified against NSF/ANSI 58. Please review the NSF certification using the link: <https://info.nsf.org/Certified/DWTU/Listings.asp?Company=44420&Standard=058>. For more test reports, please feel free to reach out via [support@bluevua.com](mailto:support@bluevua.com)

Detailed diagram illustrating the 7-stage filtration process of the Bluevua RO100ROPOT-Lite(UV) system. Layers include PP (removes larger particles), CTO (absorbs chlorine, microplastics), PP (removes smaller particles), RO (removes lead, arsenic, PFOA/PFOS), PCF (improves taste), UV (eliminates microorganisms), and Mineral Filter (restores magnesium, zinc, calcium, sodium). Certifications from WQA, NSF, and SGS are also shown.

# Hassle-Free Operation



**Real-time  
TDS Monitor**



**Filter Life  
Monitor**



**Auto  
Self-cleaning**

Close-up view of the Bluevua RO100ROPOT-Lite(UV) control panel, demonstrating its hassle-free operation. The panel features a real-time TDS monitor, filter life monitor, and auto self-cleaning function, all accessible via intuitive touch controls.

# Refresh with Add-Ons



**\*All Included — No Extra Purchases!**

The Bluevua RO100ROPOT-Lite(UV) system showcasing its innovative fruit-infused water feature and water reminder timeline on the carafe. The glass infuser fits perfectly into the carafe, allowing users to create flavored water, encouraging healthy hydration habits.

## SETUP

The Bluevua RO100ROPOT-Lite(UV) system is designed for quick and easy setup, requiring no plumbing or complex installation. Simply follow these steps:

1. **Unpack the Unit:** Carefully remove all components from the packaging.
2. **Place the Unit:** Position the main unit on a stable, flat countertop near a power outlet.
3. **Install the Filter:** Open the filter compartment (usually on the side or top, refer to diagram). Insert the 5-in-1 RO filter and twist to secure it.
4. **Fill the Water Tank:** Remove the raw water tank from the back of the unit. Fill it with tap water up to the MAX line.
5. **Place Carafe:** Ensure the glass carafe is correctly positioned in the dispensing area.
6. **Initial Flush:** For first-time use, it is crucial to perform an initial flush to clean the system and filters. Fill the raw water tank and dispense water through the system completely, discarding the first few batches of purified water as



per the quick operation guide. This ensures optimal water quality and removes any manufacturing residues.

## Setup Video:

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Official product video demonstrating the simple setup process of the Bluevua RO100ROPOT-Lite(UV) system, including filling the water tank and initial operation. This video is provided by the seller.

## OPERATING INSTRUCTIONS

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Using your Bluevua water filter is straightforward thanks to its intuitive LED control panel.

1. **Power On:** Press the power button on the control panel.
2. **Select Volume:** Use the volume selection button to choose your desired water quantity (e.g., full carafe, half carafe).
3. **Dispense Water:** Press the water drop icon to start dispensing purified water into the carafe. The system will automatically stop when the selected volume is reached.
4. **Monitor Water Quality:** The real-time TDS (Total Dissolved Solids) monitor displays the water purity level. Lower TDS indicates purer water.
5. **Monitor Filter Life:** The filter life indicators on the display show the remaining lifespan of your filters.

## Operating Video:

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Official product video demonstrating the simple operation of the Bluevua RO100ROPOT-Lite(UV) system, including dispensing water and using the smart display. This video is provided by the seller.

## MAINTENANCE

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Regular maintenance ensures your Bluevua water filter continues to provide high-quality water.

### Filter Replacement:

The 5-in-1 RO filter typically requires replacement once a year, depending on usage and water quality. The filter life monitor will indicate when a replacement is needed.

1. **Power Off:** Unplug the unit from the power outlet.
2. **Remove Old Filter:** Open the filter compartment. Use the provided filter wrench to twist and remove the old filter.
3. **Install New Filter:** Insert the new 5-in-1 RO filter and twist it into place until secure.
4. **Flush New Filter:** After replacing the filter, perform an initial flush cycle as described in the Setup section to prepare the new filter for use.

### Cleaning:

- **Carafe and Reservoir:** Regularly clean the glass carafe and raw water reservoir with mild soap and water. Rinse thoroughly.
- **Exterior:** Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners.
- **Auto Self-cleaning:** The system features an auto self-cleaning function. Refer to the control panel for initiating this cycle.

## TROUBLESHOOTING

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If you encounter any issues with your Bluevua water filter, refer to the common problems and solutions below:

- **No Water Dispensing:** Check if the unit is plugged in, the water tank is filled, and the carafe is correctly positioned. Ensure filters are properly installed.
- **Unusual Taste/Odor:** Perform an additional flush cycle. Ensure filters are not expired and replace if necessary.
- **High TDS Reading:** This indicates filters may need replacement. Check the filter life monitor.
- **Leakage:** Ensure all components, especially filters and tanks, are securely seated.
- **Error Codes:** Refer to the detailed troubleshooting section in the full product manual for specific error code meanings and solutions.

## SPECIFICATIONS

Attribute	Value
Brand	Bluevua
Model Number	ROPOT-Lite(UV) Blue
Product Dimensions	9.7"L x 9.5"W x 14.1"H
Item Weight	17.96 pounds
Installation Type	Countertop
Maximum Flow Rate	0.26 Liters Per Minute
Operating Pressure Range	0-30 PSI
Lower Temperature Rating	41 Degrees Fahrenheit
Upper Temperature Rating	100 Degrees Fahrenheit
UPC	198168191057

## WARRANTY AND SUPPORT

Bluevua stands behind the quality of its products. The RO100ROPOT-Lite(UV) system comes with a**1-Year Warranty**. For any questions, technical assistance, or warranty claims, please contact Bluevua customer support. You can find contact information on the official Bluevua website or through your purchase platform. Bluevua is committed to providing exceptional service and ensuring customer satisfaction.