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FlowLife RO system EXTRA-RO SYSTEM-1

FlowLife RO System Water Purifier User Manual

Model: EXTRA-RO SYSTEM-1

Brand: FlowLife RO system

1. PRODUCT OVERVIEW

The FlowLife RO System Water Purifier is an advanced water filtration solution designed to provide clean and safe drinking water for household use. It integrates multiple purification technologies including Reverse Osmosis (RO), Copper, Ultraviolet (UV) sterilization, and Total Dissolved Solids (TDS) control to ensure high-quality water output.



Figure 1: Front view of the FlowLife RO System Water Purifier, showcasing its modern design and control panel.

Key Features:

- **Advanced Filtration Technology:** Combines RO, Copper, UV, and TDS control for superior purification.
- **10L Storage Tank:** Provides ample water storage for daily household needs.
- **Auto On/Off System:** Automatically starts and stops operation for energy efficiency.
- **UV Filtration:** Destroys bacteria, viruses, and other microorganisms for safe drinking water.
- **TDS Control:** Maintains optimal TDS levels for balanced mineral content.
- **Easy Maintenance:** Simple to clean and maintain for long-term performance.
- **Energy-Saving:** Designed for low power consumption, making it eco-friendly.

2. PACKAGE CONTENTS

Upon unpacking, please verify that all the following components are included in your package. All accessories

are safely stored inside the RO storage tank.

FREE



Accessories Kit



Included items

- Pre-filter Housing
- PP Spun Filter
- Single Spanner
- Screw
- Elbow
- Pipe
- Teflon tape
- Plastic Wall Insert
- Inlet Set 1/4

Figure 2: Included accessories kit, featuring items such as pre-filter housing, PP spun filter, spanner, screws, elbow, pipe, Teflon tape, plastic wall insert, and inlet set.



Figure 3: Important note indicating that all accessories are securely placed inside the RO storage tank for shipping and protection.

List of Included Items:

- Pre-filter Housing
- PP Spun Filter
- Single Spanner
- Screws
- Elbow
- Pipe
- Teflon tape
- Plastic Wall Insert

- Inlet Set 1/4

3. SETUP AND INSTALLATION

The FlowLife RO System is designed for countertop installation. Please follow these general guidelines for setup. For detailed installation, it is recommended to consult a professional plumber or refer to the specific installation guide provided with the product.

1. **Unpack:** Carefully remove all components from the packaging. Ensure all accessories listed in Section 2 are present.
2. **Choose Location:** Select a suitable countertop location near a water source and a power outlet. Ensure there is enough space for the unit and for future maintenance.
3. **Connect Water Supply:** Connect the water inlet pipe to your cold water supply using the provided inlet set and fittings. Ensure all connections are secure and leak-free.
4. **Install Filters:** Insert the pre-filter and other internal filters as per the markings or specific instructions.
5. **Connect Drain Line:** Connect the drain line to a suitable drain point (e.g., sink drain pipe).
6. **Power Connection:** Once all water connections are secure, plug the power cord into a standard electrical outlet.
7. **Initial Flush:** Before first use, it is crucial to flush the system. Turn on the water supply and allow the tank to fill and drain completely several times to remove any manufacturing residues. Refer to the specific flushing instructions in the detailed manual.

4. OPERATING INSTRUCTIONS

The FlowLife RO System is designed for automatic operation. Once properly installed and powered on, it will purify water and fill its 10-liter storage tank.

Basic Operation:

- **Power On:** Ensure the unit is plugged in and the power switch (if present) is in the 'On' position. The system will automatically begin purifying water if the tank is not full.
- **Water Dispensing:** To dispense purified water, open the faucet on the unit. The water will flow from the storage tank.
- **Automatic On/Off:** The system features an auto on/off mechanism. It will automatically start purification when the water level in the storage tank drops below a certain point and stop when the tank is full.
- **Indicators:** Observe the LED indicators on the unit for status updates (e.g., power, purification in progress, tank full, filter change alerts).

Mineral Enrichment:

This system includes a mineral enrichment stage (Copper, Zinc, etc.) to enhance the taste and health benefits of the purified water.



Flow Life[®]

ROsystem

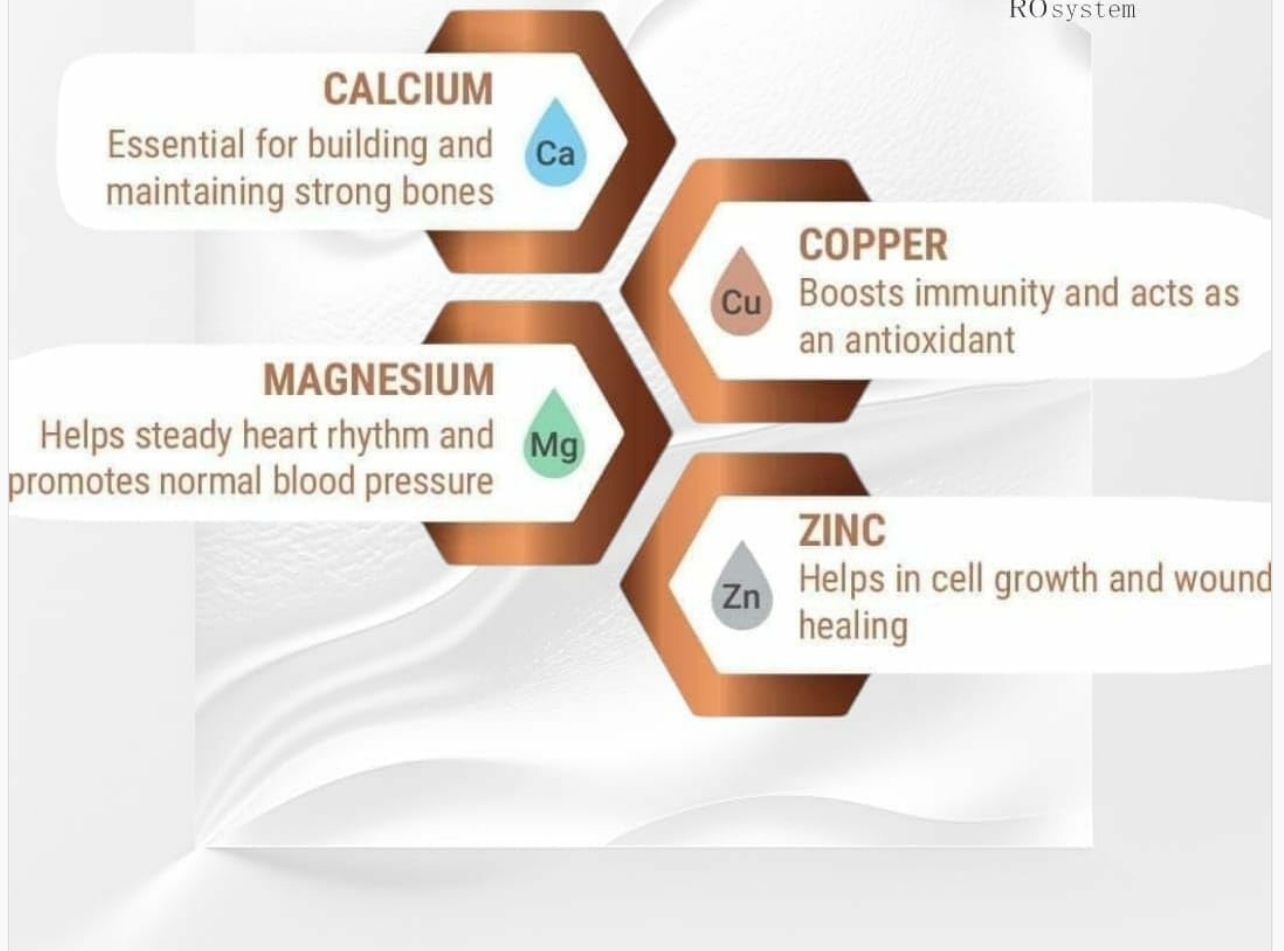


Figure 4: Benefits of essential minerals like Calcium, Copper, Magnesium, and Zinc, which are maintained or added back into the purified water by the system.

5. MAINTENANCE

Regular maintenance is crucial for the optimal performance and longevity of your FlowLife RO System. Always unplug the unit before performing any maintenance.

Filter Replacement:

Filters have a limited lifespan and must be replaced periodically. The frequency depends on water quality and usage. Refer to your specific filter replacement schedule, usually indicated by the system's alerts or after 6-12 months for pre-filters and 2-3 years for the RO membrane.

1. **Turn Off Water Supply:** Close the inlet water valve to the purifier.
2. **Drain Tank:** Open the dispenser faucet to drain the storage tank completely.
3. **Unplug Unit:** Disconnect the power cord from the electrical outlet.
4. **Remove Filter Housings:** Use the provided spanner to unscrew the filter housings.

5. **Replace Filters:** Remove old filters and insert new ones, ensuring proper orientation.
6. **Secure Housings:** Screw the filter housings back on tightly.
7. **Restore Power and Water:** Plug in the unit and slowly open the water supply valve.
8. **Flush System:** Perform an initial flush as described in the setup section to remove air and carbon fines from new filters.

Cleaning:

- Wipe the exterior of the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- Periodically clean the storage tank if accessible, following specific instructions to prevent bacterial growth.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your FlowLife RO System. If the problem persists, please contact customer support.

Problem	Possible Cause	Solution
No water dispensing / Very slow flow	No power Water supply turned off Clogged filters (pre-filters, RO membrane) Low water pressure Air in the system	Check power connection. Ensure inlet water valve is fully open. Replace clogged filters. Check household water pressure. Flush the system to remove air.
Water tastes bad or unusual	Expired post-carbon filter Contaminated storage tank New system, needs flushing	Replace post-carbon filter. Clean and sanitize the storage tank. Perform thorough initial flushing.
Leaking from unit	Loose connections Cracked housing/component Damaged O-rings	Tighten all connections. Inspect for visible damage; replace faulty parts. Check and replace O-rings if worn.
System runs continuously	Low water pressure Faulty auto shut-off valve Clogged RO membrane	Check household water pressure. Contact service for valve inspection/replacement. Replace RO membrane.

7. SPECIFICATIONS

Attribute	Detail
Brand	FlowLife RO system
Model Name	RO SYSTEM Mineral Water Purifier
Model Number	EXTRA-RO SYSTEM-1
Special Feature	RO, UV, TDS Control
Product Dimensions	32L x 40W x 30H Centimeters
Installation Type	Countertop
Power Source	Corded Electric
Color	GRAY WHITE
Item Weight	6 kg
Storage Capacity	10 Liters

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation included with your product or contact FlowLife RO system directly. Keep your purchase receipt as proof of purchase for warranty claims.

شهادة

■ ZERTIFIKAT

■ CERTIFICATO

■ CERTIFICADO

■ CERTIFICATE



Certificate of Registration

This is to certify that

FLOW LIFE RO SYSTEM

at

ADDRESS: PLOT NO. M-83, SECOND FLOOR, BLOCK-M,
MOHAN GARDEN, UTTAM NAGAR, NEW DELHI - 110059, INDIA

Has been Audited by QCS and found to be in
Compliance with the requirements of standard:

ISO 9001:2015
"Quality Management System"

For the following scope:

**"DESIGN, MANUFACTURE, ASSEMBLING, TRADING AND SERVICING OF
WASTE WATER TREATMENT PLANT"**

Certificate Number: QCS-2023-FLRS-0291

To verify this certificate please visit www.gacb.us

Date of Certification: 13th Mar 2023

1ST Surveillance Due: 12th Mar 2024

Date of Recertification: 12th Mar 2026

2ND Surveillance Due: 12th Mar 2025




Authorized Signatory



Validity of this Certificate is subject to Annual Surveillance audits done successfully
This certificate remains the property of QCS and must be returned whenever demanded QCS is an independent
system product and personal assessment body QCS is accredited by
Global Accreditation Certification Board (GACB)
US OFFICE: Maryland Avenue, SW Washington, D.C. -20202
info@qscertgroup.com, www.qscertgroup.com

Figure 5: ISO 9001:2015 Quality Management System Certificate, indicating the manufacturer's commitment to quality standards in design, manufacture, assembling, trading, and servicing of wastewater treatment plants.

Manufacturer: FlowLife RO system

Packer: FLOW LIFE RO SYSTEM

Date First Available: 4 December 2024

For further assistance, please visit the official FlowLife RO system store on Amazon: [FlowLife RO system Store](#)

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This manual is for informational purposes only. Specifications are subject to change without notice.