

Oria Oria Double Pure

Oria Double Pure Water Treatment Station with Bypass - User Manual

Model: Oria Double Pure (0c9fd522-1b54-401a-a557-462ea926d857)

1. INTRODUCTION

The Oria Double Pure Water Treatment Station is designed to provide comprehensive water purification for your home. This system effectively combines anti-limescale treatment with anti-impurity filtration, ensuring high-quality water for various domestic uses. It is 100% compatible with drinking water, with all components holding ACS (Attestation de Conformité Sanitaire) certification, guaranteeing water quality.

Key features include:

- **Dual Action Filtration:** Combines a polyphosphate cartridge for anti-limescale treatment and a wound cartridge for 25-micron anti-impurity filtration.
- **Integrated Bypass:** Allows for continuous water supply during cartridge replacement, enhancing convenience.
- **Easy Installation:** Equipped with swivel nut fittings (20x27 - 3/4 inch female) for straightforward setup.
- **Long-lasting Cartridges:** Designed for a 12-month lifespan for a household of 4 people.
- **Complete Kit:** Includes a tightening/loosening wrench for the filter bowls.



Image 1.1: The Oria Double Pure Water Treatment Station with bypass connections.

2. SAFETY INFORMATION

Please read all safety instructions carefully before installation and operation. Failure to follow these instructions may result in property damage or injury.

- Ensure the main water supply is turned off before beginning any installation or maintenance.
- Depressurize the system before opening filter housings.
- Use appropriate tools and follow plumbing best practices.
- Do not exceed the maximum operating pressure of 3 bars.
- Keep the product out of reach of children.
- Dispose of used cartridges according to local regulations.



Image 2.1: ACS (Attestation de Conformité Sanitaire) certification logo, ensuring drinking water compatibility.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation.

- Main filtration system with two filter housings
- Bypass assembly with valves and flexible hose
- Swivel nut fittings (20x27 - 3/4 inch female)
- Polyphosphate anti-limescale cartridge (1)
- 25-micron wound anti-impurity cartridge (1)
- Tightening/loosening wrench for filter bowls
- Mounting bracket
- Sealing gaskets and Teflon tape



Image 3.1: Overview of all included components for the Oria Double Pure system.



Image 3.2: The two types of filter cartridges: polyphosphate (right) and wound (left).

4. SETUP AND INSTALLATION

This section provides step-by-step instructions for installing your Oria Double Pure Water Treatment Station. It is recommended to install the system under a sink or at the main water inlet.

1. **Choose Location:** Select a suitable location, typically under the sink, ensuring easy access for maintenance and sufficient space for the unit (dimensions: 43L x 9.5W x 34H cm).
2. **Turn Off Water Supply:** Locate your main water shut-off valve and turn off the water supply to your home. Open a faucet to relieve pressure in the pipes.
3. **Mount the Bracket:** Securely mount the provided bracket to a sturdy surface using appropriate screws and anchors. Ensure it is level.
4. **Connect Bypass Assembly:** Attach the bypass assembly, including the flexible hose and valves, to the main filtration unit. Use Teflon tape on threaded connections to prevent leaks. The bypass allows water to flow around the filters when they are being changed.
5. **Install Cartridges:**
 - Unscrew the filter bowls using the provided wrench.
 - Insert the 25-micron wound cartridge into the first housing (inlet side).
 - Insert the polyphosphate anti-limescale cartridge into the second housing (outlet side).
 - Ensure the cartridges are seated correctly and screw the bowls back on hand-tight, then use the wrench for a final snug turn (do not overtighten).
6. **Connect to Water Line:** Connect the inlet of the bypass assembly to your cold water supply line and the outlet to your faucet or desired water line using the swivel nut fittings. Ensure all connections are tight and leak-free.
7. **Flush the System:** Slowly turn on the main water supply. Open a filtered water faucet to allow air to escape and flush the system for 5-10 minutes until the water runs clear. Check for any leaks.

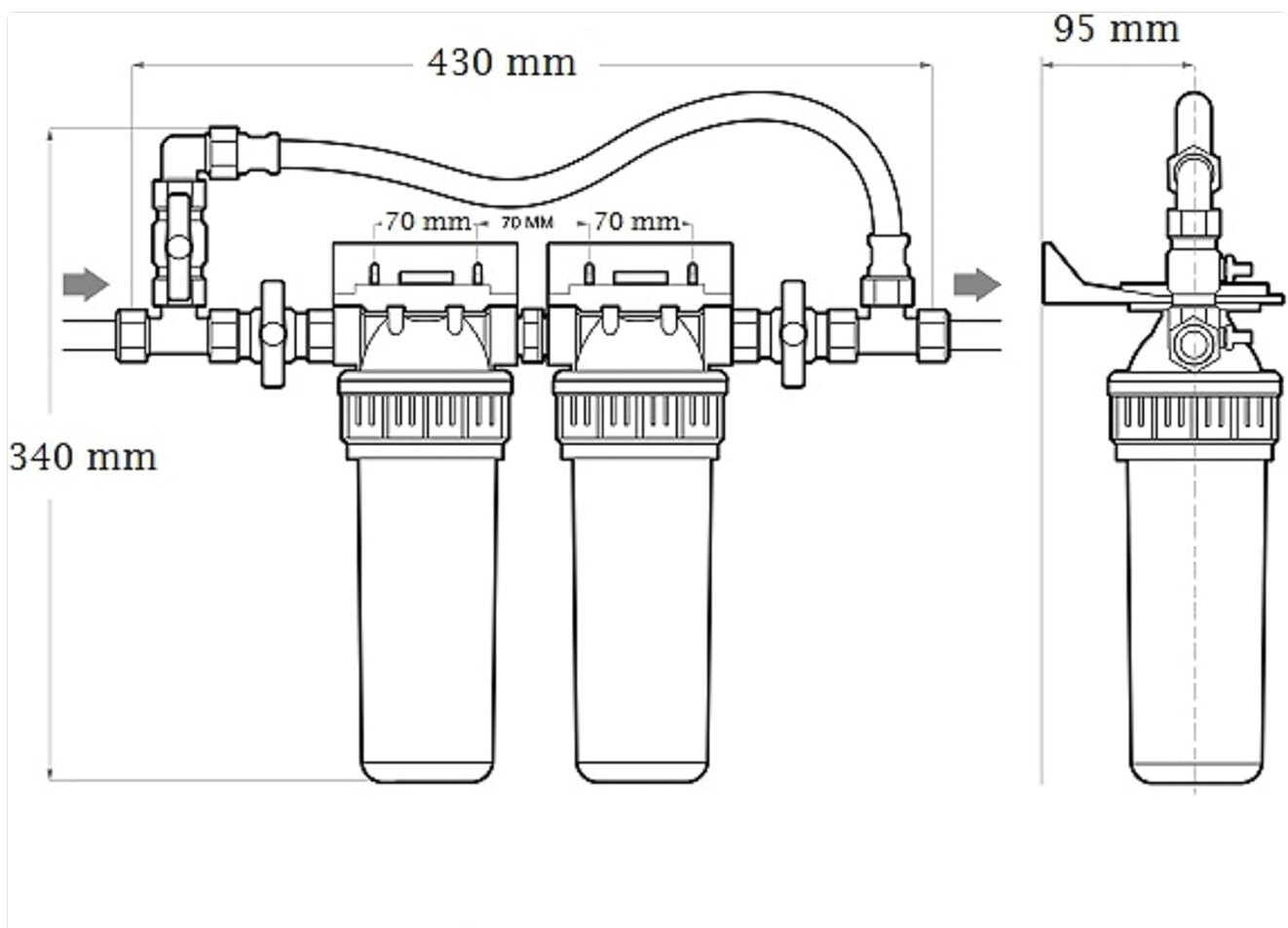


Image 4.1: Dimensional drawing of the Oria Double Pure system for installation planning.

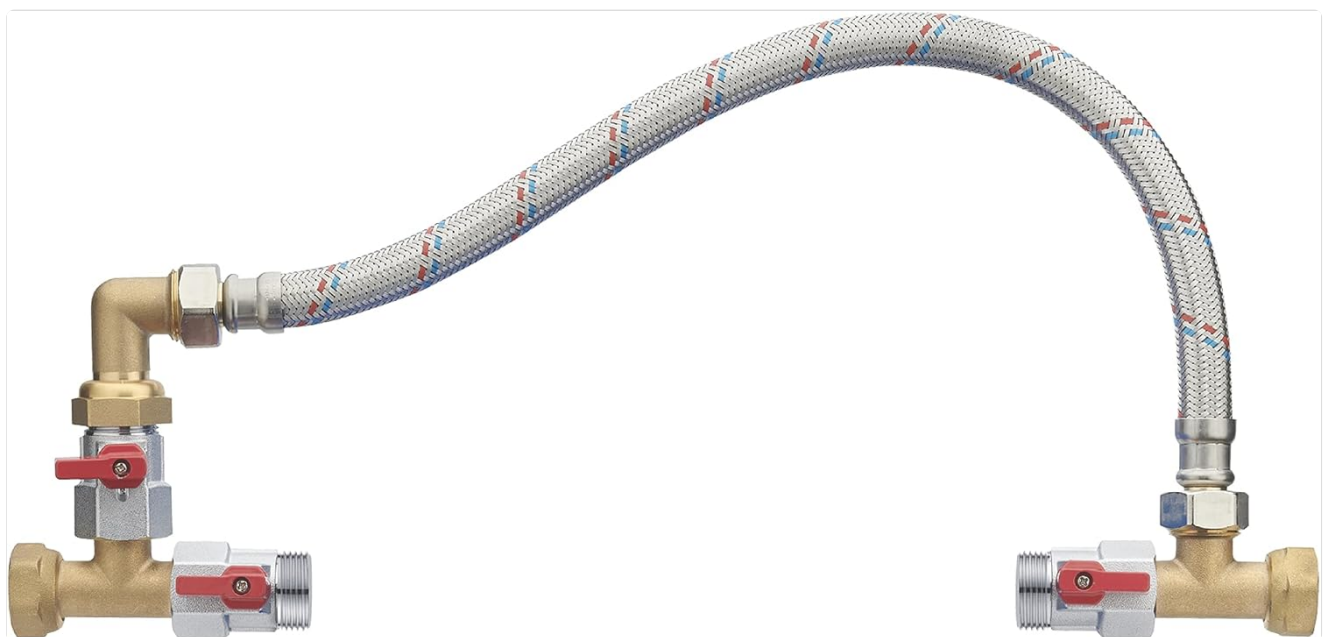


Image 4.2: Detailed view of the bypass connection and valves.

5. OPERATING INSTRUCTIONS

Once installed, the Oria Double Pure system operates automatically. Water flows through the filters, providing treated water to your tap.

- **Normal Operation:** Ensure all bypass valves are set to allow water flow through both filter housings.
- **Using the Bypass:** In case of maintenance (e.g., cartridge replacement) or if you need to temporarily bypass the filtration system, close the inlet and outlet valves to the filter housings and open the bypass valve. This will allow untreated water to flow directly to your tap. Remember to revert the valves to normal operation after maintenance.

6. MAINTENANCE

Regular maintenance, primarily cartridge replacement, is essential to ensure optimal performance of your Oria Double Pure system.

6.1. Cartridge Replacement

Cartridges should be replaced every 12 months for a household of 4 people, or sooner if you notice a decrease in water flow or quality.

1. **Activate Bypass:** Close the inlet and outlet valves to the filter housings and open the bypass valve to maintain water supply to your home.
2. **Depressurize:** Open a filtered water faucet to release any remaining pressure in the system.
3. **Unscrew Filter Bowls:** Place a bucket underneath the filter housings to catch any residual water. Use the provided wrench to carefully unscrew the filter bowls.
4. **Remove Old Cartridges:** Discard the used wound and polyphosphate cartridges.
5. **Clean Housings:** Clean the inside of the filter bowls with warm, soapy water. Rinse thoroughly. Inspect and lubricate the O-rings if necessary, or replace them if damaged.
6. **Install New Cartridges:** Insert new 25-micron wound and polyphosphate cartridges into their respective housings. Ensure they are properly seated.
7. **Reassemble:** Screw the filter bowls back onto the system hand-tight, then use the wrench for a final snug turn. Do not overtighten.
8. **Return to Normal Operation:** Close the bypass valve and slowly open the inlet and outlet valves to the filter housings.
9. **Flush System:** Open a filtered water faucet and flush the system for 5-10 minutes to remove any air and fine particles from the new cartridges. Check for leaks.



Image 6.1: Using the provided wrench to open a filter housing for cartridge replacement.



Image 6.2: Inserting a new filter cartridge into the housing.



Image 6.3: Tightening the filter housing after cartridge replacement.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your water treatment station.

Problem	Possible Cause	Solution
Water Leakage	Loose connections, damaged O-rings, overtightened bowls.	Check all connections and tighten if necessary. Inspect O-rings for damage and replace if needed. Ensure filter bowls are tightened correctly, not excessively.

Problem	Possible Cause	Solution
Reduced Water Flow	Clogged cartridges, low water pressure, valves not fully open.	Replace cartridges if they are old or visibly dirty. Check main water pressure. Ensure all bypass and system valves are fully open.
Water Taste/Odor Issues	Expired cartridges, improper flushing after installation/replacement.	Replace cartridges. Flush the system thoroughly for 10-15 minutes.
No Water Flow	Main water supply off, valves closed, severely clogged filters.	Check main water supply. Ensure all valves are open. Replace cartridges.

If you experience persistent issues not covered here, please contact Oria customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Oria
Model Name	Oria Double Pure
Model Number	0c9fd522-1b54-401a-a557-462ea926d857
Special Feature	Anti-limescale and anti-impurity action, bypass function
Product Dimensions (L x W x H)	43L x 9.5W x 34H cm
Material	Acrylonitrile Butadiene Styrene (ABS), Brass
Capacity (Max Flow Rate)	22 Liters per minute
Included Components	Main filtration system, bypass, fittings, installation wrench
Installation Type	Under-sink
Purification Method	Mechanical filtration and ion exchange (polyphosphate)
Operating Pressure Range	Up to 3 Bars
Max TDS Supported	500 PPM
Filter Cartridge Lifespan	12 Months
Country of Origin	France

9. WARRANTY AND SUPPORT

Oria products are designed for reliability and performance. For specific warranty details, please refer to the documentation included with your purchase or visit the official Oria website.

Customer Support: If you have any questions regarding installation, operation, maintenance, or troubleshooting that are not covered in this manual, please contact Oria customer support. Contact information can typically be found on the product packaging or the Oria brand store on Amazon.

Replacement Parts: Replacement cartridges and other spare parts are available for 12 months from the date of purchase. Ensure you use genuine Oria replacement parts to maintain product performance and warranty validity. You can visit the Oria brand store for more information:[Oria Brand Store](#)