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ZeroWater ZD-022-RR

ZeroWater 22-Cup 5-Stage Water Filter Dispenser Instruction Manual

Model: ZD-022-RR

Introduction Setup Operation Filtration TDS Meter Maintenance Troubleshooting Specifications Warranty & Support

1. Introduction

Thank you for choosing the ZeroWater 22-Cup 5-Stage Water Filter Dispenser. This manual provides essential information for the proper setup, operation, and maintenance of your new water filtration system. The ZeroWater dispenser is designed to remove virtually all total dissolved solids (TDS) from your tap water, providing a purer taste and reducing contaminants such as lead, PFOA/PFOS, chromium, and mercury.
Please read this manual thoroughly before using the product to ensure safe and efficient operation.

2. Setup Instructions

2.1 Unpacking and Components

Carefully remove all components from the packaging. Ensure you have the following items:

- 1 x 22-Cup Dispenser
- 1 x ZeroWater 5-Stage Ion Exchange Filter
- 1 x TDS Meter

2.2 Filter Installation

1. Remove the lid and the upper reservoir from the dispenser.
2. Unwrap the new ZeroWater 5-Stage Filter.
3. Twist the filter into the threaded opening at the bottom of the upper reservoir. Tighten until there is a complete seal between the filter, o-ring, and reservoir. Do not overtighten.
4. Place the upper reservoir with the installed filter back into the main dispenser body.
5. Ensure the dispenser spigot is in the closed position.

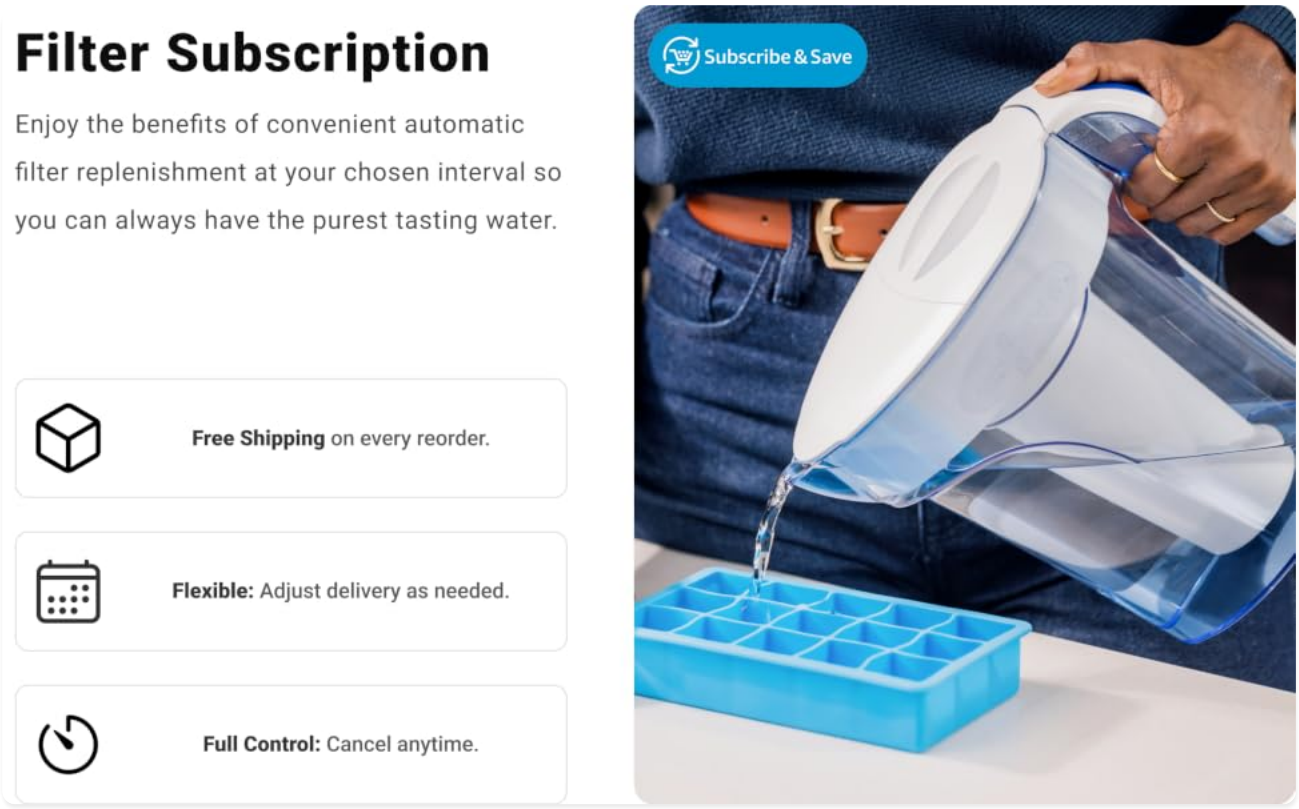


Figure 1: Proper filter installation into the reservoir.

3. Operating Instructions

3.1 Filling the Dispenser

1. With the filter securely installed in the upper reservoir, slowly pour cold tap water into the upper reservoir.
2. Allow the water to filter through to the main dispenser body. Do not overfill the upper reservoir beyond its maximum fill line.
3. Replace the lid on the dispenser.

3.2 Dispensing Water

To dispense filtered water, simply push the spigot lever down. Release the lever to stop the flow of water.

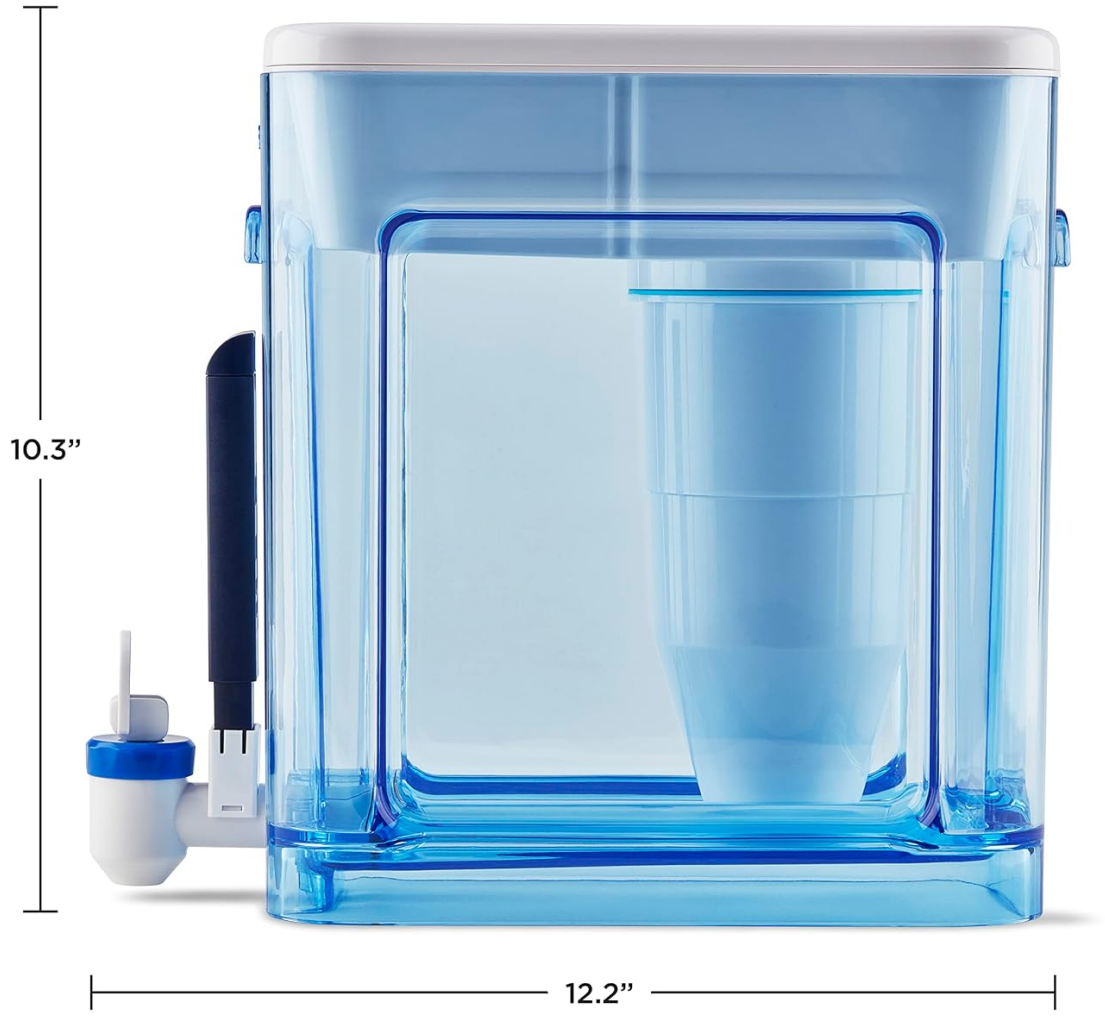


Figure 2: Dispensing water from the ZeroWater dispenser.

4. 5-Stage Filtration System

The ZeroWater dispenser utilizes a unique 5-stage filtration system designed to deliver water with 0 Total Dissolved Solids (TDS). Each stage plays a crucial role in purifying your water:

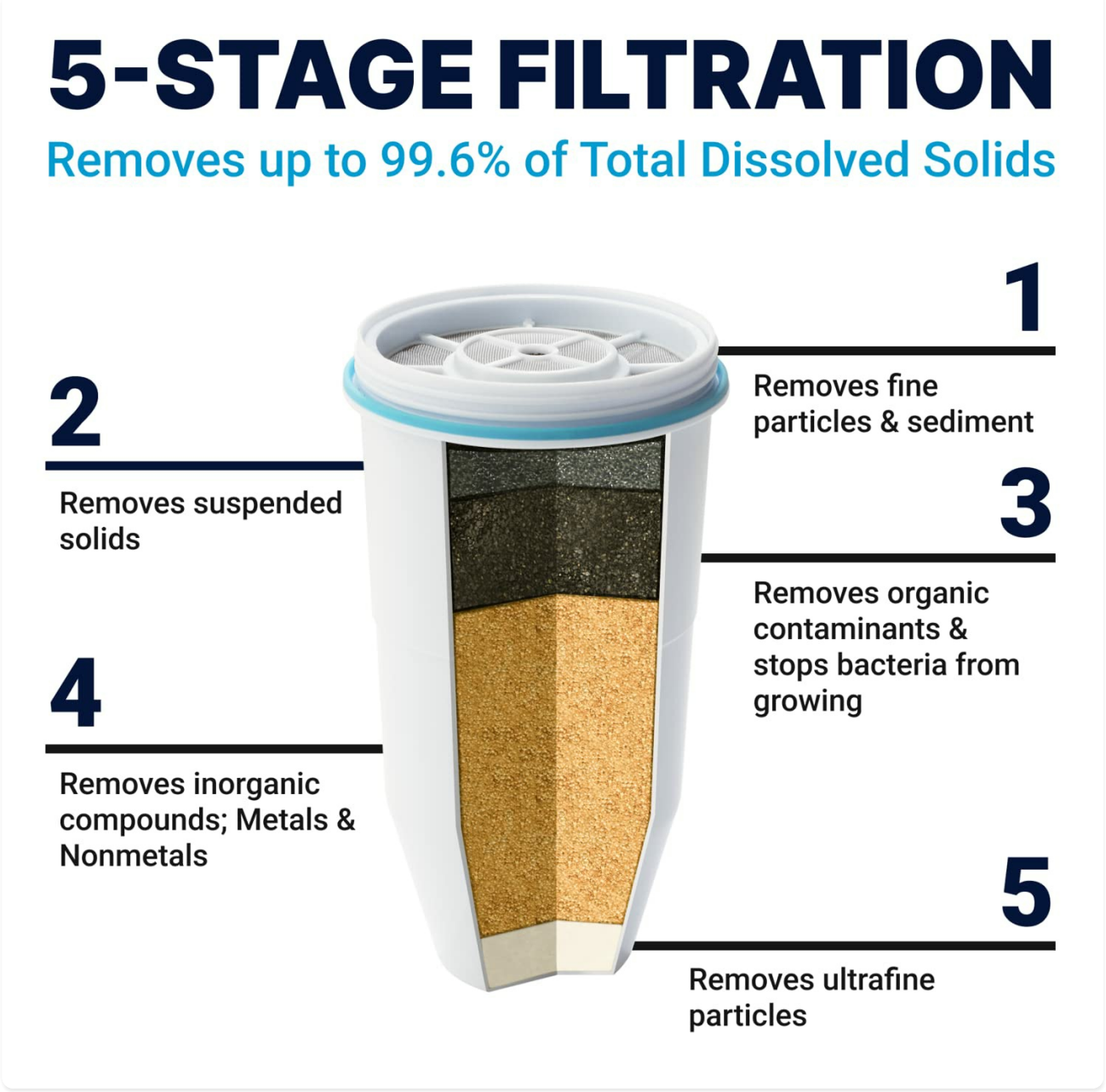


Figure 3: Overview of the 5-Stage Filtration System.

1. **Stage 1: Coarse Filter Screen** - Removes fine particles and sediment.
2. **Stage 2: Foam Distributor** - Distributes water evenly to maximize contact time with the filter media.
3. **Stage 3: Multi-Layer Activated Carbon & Oxidation Reduction Alloy** - Removes organic contaminants, chlorine, and stops bacteria from growing.
4. **Stage 4: Dual Ion-Exchange Resin** - Removes inorganic compounds, metals (like lead and mercury), and nonmetals. This stage is crucial for reducing PFOA/PFOS.
5. **Stage 5: Ultra-Fine Screen & Non-Woven Membrane** - Removes ultrafine particles and ensures no resin escapes the filter.

This comprehensive filtration process is IAPMO certified to reduce lead, chromium, PFOA/PFOS, and mercury, ensuring high-quality drinking water.

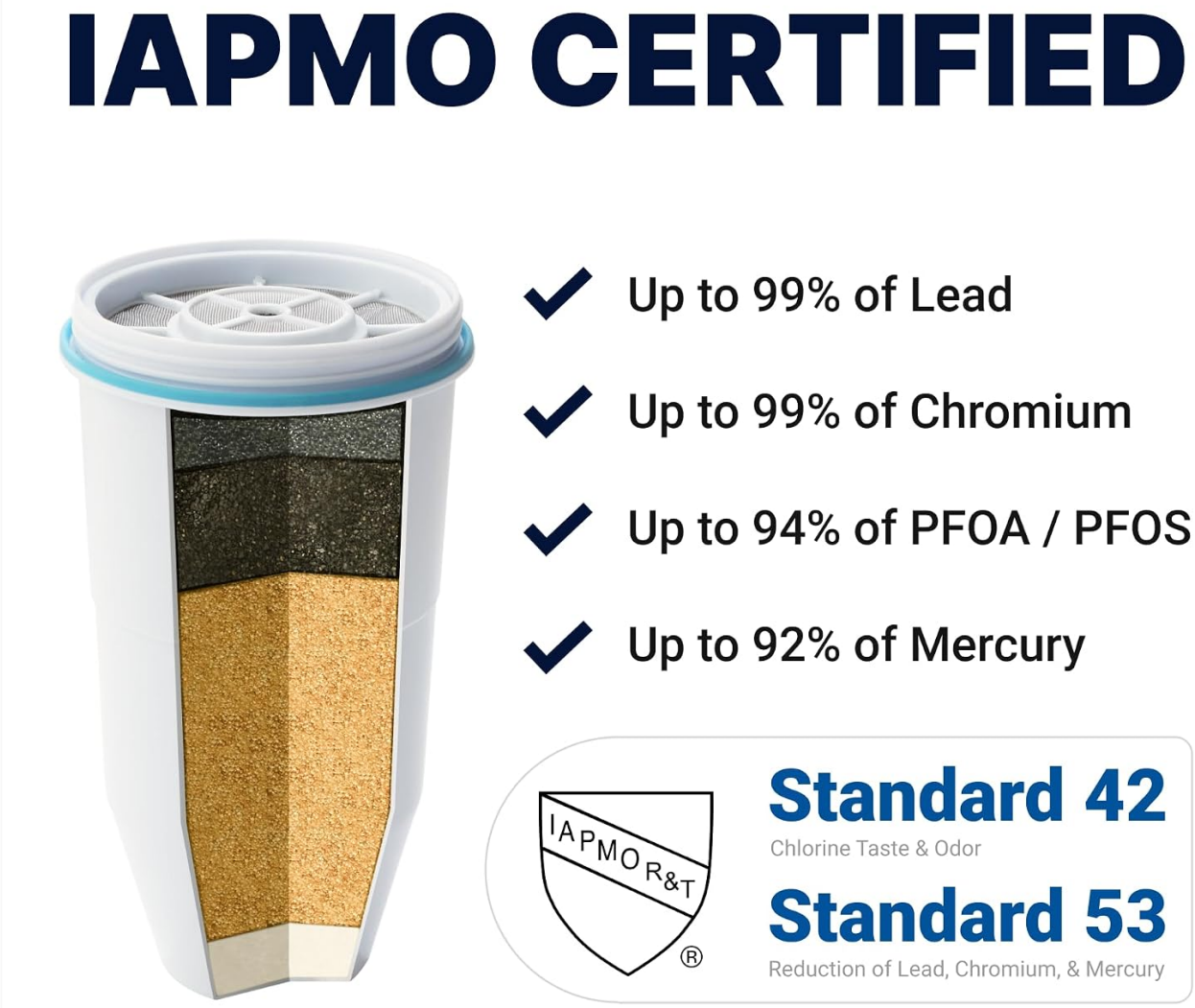


Figure 4: IAPMO Certification details.

5. TDS Meter Usage

Your ZeroWater dispenser includes an integrated TDS (Total Dissolved Solids) meter. This meter allows you to instantly check the level of dissolved solids in your filtered water, ensuring it maintains a 0 TDS reading for optimal purity.

5.1 How to Use the TDS Meter

1. Locate the TDS meter on the front of the dispenser.
2. Press the 'ON/OFF' button to turn it on.
3. The meter will display the TDS reading of the water in the main dispenser body.
4. Press the 'HOLD' button to freeze the reading for easier viewing, if needed.
5. Press 'ON/OFF' again to turn off the meter.

5.2 When to Change Your Filter

The ZeroWater filter should be replaced when the TDS meter reads **006 or higher**. A reading of 000-005 indicates

that the filter is still effectively removing dissolved solids.



Figure 5: TDS meter indicating filter replacement is needed.

6. Maintenance

6.1 Cleaning the Dispenser

To ensure the longevity and hygiene of your ZeroWater dispenser, regular cleaning is recommended:

- Before cleaning, remove the filter and set it aside.
- Wash the dispenser body, lid, and upper reservoir with mild soap and warm water.
- Rinse all parts thoroughly to remove any soap residue.
- Do not wash the filter with soap; simply rinse it with water if necessary.
- Allow all parts to air dry completely before reassembling.

Note: Do not place the dispenser or filter in a dishwasher, as this may damage the components.

7. Troubleshooting

If you encounter any issues with your ZeroWater dispenser, please refer to the following common solutions:

Problem	Possible Cause	Solution
Water not filtering or filtering slowly	Filter is clogged or not properly seated.	Ensure the filter is twisted in tightly. If the issue persists, the filter may be exhausted and needs replacement.
TDS reading is high (006 or above)	Filter is exhausted.	Replace the 5-stage ZeroWater filter.
Water has an unusual taste	Filter is exhausted or dispenser needs cleaning.	Check TDS reading and replace filter if necessary. Clean the dispenser thoroughly.
Spigot is leaking	Spigot not properly installed or damaged.	Ensure the spigot is securely tightened. If damage is visible, contact customer support for a replacement.

8. Specifications

Feature	Detail
Brand	ZeroWater
Model Name	22-Cup Ready-Read Water Filter Dispenser
Model Number	ZD-022-RR
Capacity	22 Cups (5.2 Liters)
Product Dimensions (L x W x H)	5.5" x 10.4" x 11.3"
Item Weight	2.3 Pounds
Material	Plastic (BPA Free)
Purification Method	5-Stage Ion Exchange
Special Features	Built-In TDS Meter, Change Filter Indicator, IAPMO Certified
Included Components	1 x 22-Cup Dispenser, 1 x 5-Stage ZeroWater Ion Exchange Filter, 1 x TDS Meter

9. Warranty & Support

ZeroWater products come with a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the official ZeroWater website or contact their customer service directly. Keep your proof of purchase for warranty purposes.

For further assistance, visit the **ZeroWater Store on Amazon**.

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How do I remove the spigot from the ZeroWater ZD-022-RR 22-Cup Dispenser for deep cleaning?

To remove the spigot from your ZeroWater ZD-022-RR for deep cleaning, follow these steps: Empty the Dispenser: Ensure the main dispenser body is completely empty of water. Remove Internal Components: Take off the lid...

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