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ZeroWater 713

ZeroWater ZD-010 Water Pitcher User Manual

Model: ZD-010 (713)

Introduction

This user manual provides comprehensive instructions for the ZeroWater ZD-010 Water Pitcher. Please read this manual carefully before using your new pitcher to ensure proper operation and maintenance. The ZeroWater ZD-010 is designed to remove virtually all total dissolved solids (TDS) from your tap water, providing cleaner, purer tasting water.



Image: The ZeroWater ZD-010 Water Pitcher, a clear pitcher with a white lid and blue handle, containing a white filter cartridge.

Product Features

- **Five-Stage Filtration Technology:** Utilizes multiple layers to remove impurities.
- **Total Dissolved Solids (TDS) Removal:** Designed to remove virtually all TDS from tap water.
- **Activated Carbon and Ion Exchange:** Reduces a wide range of contaminants.
- **Included TDS Meter:** Allows for easy testing of water quality before and after filtration.
- **BPA-Free Materials:** Ensures safe water storage.

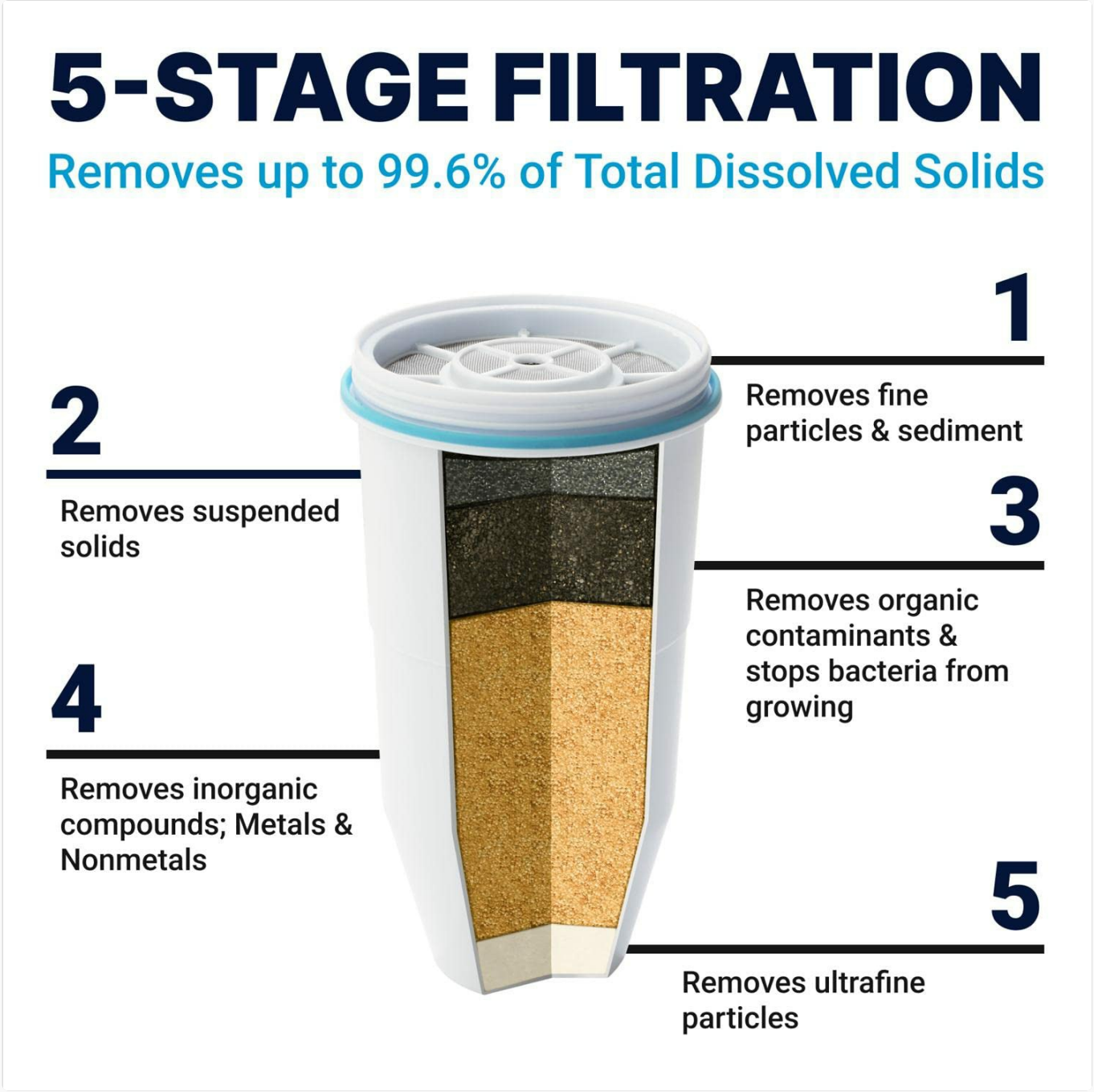

Image: Diagram illustrating the 5-stage filtration process of the ZeroWater filter, showing layers for fine particles, suspended solids, organic contaminants, inorganic compounds/metals/nonmetals, and ultrafine particles.



Image: Diagram highlighting the NSF certification of the ZeroWater filter, indicating reduction of lead, chromium, PFOA/PFOS, and mercury, and compliance with Standards 42 and 53.

Setup

1. **Unpack Components:** Carefully remove all components from the packaging: the pitcher, lid, filter, and TDS meter.
2. **Wash Pitcher Components:** Wash the pitcher, lid, and reservoir with mild soap and warm water. Rinse thoroughly. *Do not wash the filter with soap.*
3. **Prepare Filter:** Remove the filter from its protective packaging.
4. **Install Filter:** Screw the filter firmly into the threaded opening on the underside of the reservoir. Ensure it is hand-tight to prevent leaks and ensure proper filtration.
5. **Assemble Pitcher:** Place the reservoir with the installed filter into the pitcher. Place the lid securely on top of the pitcher.
6. **Initial Fill:** Fill the reservoir with cold tap water. Allow the water to filter through completely into the main pitcher. The

first few fills may filter slower as the filter becomes saturated.

7. **Test Water with TDS Meter:** Turn on the included TDS meter. Dip the probes into the filtered water. A reading of 000 indicates that the filter is working optimally.



Image: A blue TDS meter being used to test water in a clear glass, demonstrating how to check water quality.

Operating Instructions

Using your ZeroWater pitcher is straightforward:

1. **Filling:** Lift the lid and pour cold tap water into the upper reservoir. Do not overfill; ensure the water level does not exceed the top of the filter.
2. **Filtration Process:** Water will slowly pass through the 5-stage filter into the main pitcher. This process takes time, especially for the first few fills or when the filter is new.
3. **Dispensing Water:** Once filtered, you can pour water directly from the pitcher's spout. Some models may also feature a spigot at the bottom for easy dispensing.

4. **Regular TDS Testing:** Use the included TDS meter regularly to check the filtered water. When the TDS reading rises above 006, it indicates that the filter needs to be replaced.

Maintenance

Filter Replacement

The filter life depends on your tap water's initial TDS level and your water consumption. Replace the filter when the TDS meter reads 006 or higher.

1. Empty any remaining water from the pitcher.
2. Remove the reservoir from the pitcher.
3. Unscrew the old filter from the bottom of the reservoir. Dispose of the old filter responsibly.
4. Screw in a new ZeroWater replacement filter firmly until hand-tight.
5. Reassemble the pitcher and fill with water. Test the new filter with the TDS meter to confirm a 000 reading.



Image: A visual comparison showing that one ZeroWater filter can replace up to 150 single-use plastic bottles, highlighting environmental benefits.

Cleaning the Pitcher

- Wash the pitcher, lid, and reservoir regularly with mild dish soap and warm water.
- Rinse all components thoroughly to remove any soap residue.
- *Do not place the filter in a dishwasher or wash with soap.*
- Allow all parts to air dry completely before reassembling.

Troubleshooting

Problem	Possible Cause	Solution
Water not filtering or filtering very slowly.	Filter is new and needs to be saturated; airlock in filter; filter is clogged or expired.	Allow time for new filters to saturate. Remove filter, shake gently to dislodge air bubbles, re-install. If filter is old or water has high TDS, replace filter.
TDS meter reading is not 000 (or is high).	Filter is expired; filter not properly installed; TDS meter needs calibration or battery replacement.	Replace filter if reading is 006 or higher. Ensure filter is screwed in tightly. Test TDS meter with distilled water (should read 000). Replace battery if necessary.
Water has an unusual taste or odor after filtering.	Filter is expired; pitcher components not clean.	Replace filter immediately. Thoroughly clean all pitcher components (except filter) with mild soap and water.
Pitcher is leaking.	Filter not screwed in tightly; pitcher components not assembled correctly.	Ensure filter is securely hand-tightened into the reservoir. Check that the reservoir is properly seated in the pitcher and the lid is on correctly.

Specifications

- **Model Number:** ZD-010 (713)
- **Brand:** ZeroWater
- **Capacity:** 2.4 Liters (2.4E+3 ml)
- **Product Dimensions:** 26 cm (L) x 14 cm (W) x 28 cm (H)
- **Item Weight:** 1.41 kg
- **Material:** Carbon (filter media)
- **Purification Method:** Activated Carbon, Ion Exchange
- **Installation Type:** Countertop
- **Included Components:** Pitcher, Lid, Filter, TDS Meter, Reference Chart, User Manual



Image: Diagram showing the dimensions of the ZeroWater ZD-010 pitcher: 17cm (front width), 27cm (depth), and 30cm (height).

Warranty and Support

For warranty information or technical support, please refer to the official ZeroWater website or contact their customer service directly. Specific warranty terms and conditions may vary by region and purchase date.

Manufacturer: ZeroWater

Website: www.zerowater.com

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