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## ZeroWater ZD-20RP-N

# ZeroWater 20-Cup Ready-Pour 5-Stage Water Filter Dispenser

## USER MANUAL

### Introduction

Thank you for choosing the ZeroWater 20-Cup Ready-Pour 5-Stage Water Filter Dispenser. This dispenser is designed to provide you with pure-tasting water by removing virtually all dissolved solids. Its convenient Ready-Pour™ technology allows you to dispense water while the reservoir is still filtering. This manual provides essential information for the proper setup, operation, maintenance, and troubleshooting of your new water filter dispenser.

### Product Overview

The ZeroWater 20-Cup Ready-Pour Dispenser is a high-capacity water filtration system ideal for home or small office use. It features a unique 5-stage filtration process and includes a TDS (Total Dissolved Solids) meter to ensure optimal water quality.



Image: The ZeroWater 20-Cup Ready-Pour 5-Stage Water Filter Dispenser, showing its clear blue reservoir, white lid, and integrated TDS meter.

### Key Features:

- **20-Cup Capacity:** Large capacity (4.7 liters) ensures you always have purified water available.
- **5-Stage Filtration:** Advanced ion exchange filter removes virtually all dissolved solids (TDS).
- **IAPMO Certified:** Certified to reduce lead, chromium, PFOA/PFOS, and mercury.
- **Included TDS Meter:** Allows you to check water quality and know when to change your filter.
- **Ready-Pour™ Technology:** Dispense filtered water even while the reservoir is still filtering.
- **BPA-Free Construction:** All components are made from BPA-free plastic.

# 5-STAGE FILTRATION

Removes up to 99.6% of Total Dissolved Solids

2

Removes suspended solids

4

Removes inorganic compounds; Metals & Nonmetals

1

Removes fine particles & sediment

3

Removes organic contaminants & stops bacteria from growing

5

Removes ultrafine particles



Image: A cross-section diagram illustrating the five stages of filtration within the ZeroWater filter, detailing how fine particles, suspended solids, organic contaminants, inorganic compounds, and ultrafine particles are removed.

## Setup

### Unpacking and Initial Cleaning:

1. Carefully remove all components from the packaging.
2. Wash the dispenser reservoir, lid, and spigot (if detachable) with mild soap and warm water. Rinse thoroughly. Do not wash the filter or the TDS meter.
3. Ensure all parts are completely dry before assembly.

### Filter Installation:

1. Locate the filter and the reservoir.
2. Twist the filter into the threaded opening at the bottom of the reservoir.
3. Tighten the filter until there is a complete seal between the filter, O-ring, and reservoir. Do not overtighten.
4. Place the assembled reservoir with the filter into the dispenser base.



Image: A close-up view showing hands twisting the ZeroWater filter into the bottom of the dispenser's reservoir, illustrating the installation process.

## Operating Instructions

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### Filling the Dispenser:

1. Ensure the filter is securely installed.
2. Fill the top reservoir with cold tap water. Do not overfill beyond the maximum fill line.
3. Place the lid securely on top of the dispenser.
4. Allow water to filter through. The filtration process may take some time depending on the water quality.

### Dispensing Water:

The Ready-Pour™ technology allows you to dispense water from the bottom reservoir even while the top reservoir is still filtering.

1. Position a glass or container under the spigot.
2. Press the spigot button or lever to dispense filtered water.
3. Release the button/lever to stop the flow.



Image: A person's hand pressing the spigot of the ZeroWater dispenser to fill a glass with filtered water, demonstrating the dispensing action.

## Maintenance

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### **Filter Replacement:**

The included TDS meter is crucial for determining when to replace your filter. Total Dissolved Solids (TDS) are organic and inorganic materials dissolved in water. ZeroWater filters are designed to reduce TDS to 000 ppm (parts per million).

1. To check your water's TDS level, turn on the TDS meter and dip its probes into a sample of your filtered water.
2. When the TDS reading reaches 006 ppm or higher, it is time to replace your filter.
3. To replace, unscrew the old filter from the reservoir and dispose of it.
4. Install a new ZeroWater 5-Stage filter following the 'Filter Installation' steps in the Setup section.

## WHEN TO CHANGE YOUR FILTER?

Use the TDS meter included with all devices to check your water.



Image: A blue TDS meter submerged in a glass of water, displaying a reading, with text indicating to change the filter when the TDS reading is 006 or higher.

### Cleaning:

Regularly clean the dispenser reservoir, lid, and spigot with mild soap and warm water. Rinse thoroughly and dry completely. Do not use abrasive cleaners or harsh chemicals, as these can damage the plastic.

### Troubleshooting

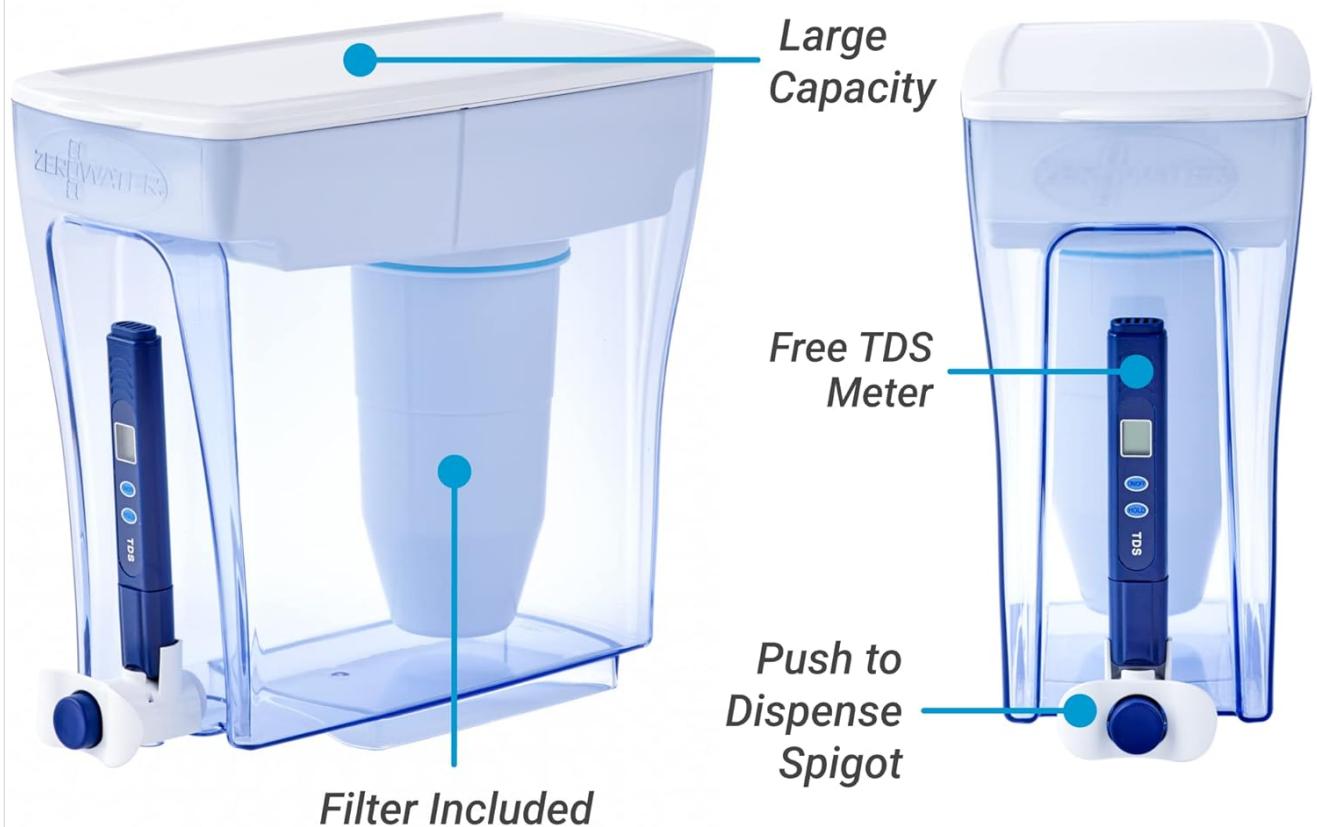
Problem	Possible Cause	Solution
Water filters very slowly.	High level of dissolved solids in tap water; filter nearing end of life.	This is normal for water with high TDS. Use the TDS meter to check the filtered water. If it reads 006 or higher, replace the filter.
TDS meter reads higher than 000-005 ppm after filtration.	Filter is exhausted; filter not installed correctly.	Replace the filter. Ensure the filter is twisted in tightly and correctly sealed.
Water has an unusual taste or odor.	Filter is exhausted; dispenser needs cleaning.	Replace the filter. Clean the dispenser thoroughly with mild soap and water.
Spigot leaks.	Spigot not properly installed or damaged.	Ensure the spigot is securely attached. If it continues to leak, contact customer support.

### Specifications

Feature	Detail
Brand	ZeroWater
Model Name	20-Cup Ready-Pour Dispenser
Model Number	ZD-20RP-N
Capacity	20 Cups / 4.7 Liters
Product Dimensions (L x W x H)	10.63" x 5.5" x 11.75" (26.99 cm x 13.97 cm x 29.85 cm)
Item Weight	3.3 Pounds (1.5 kg)

Feature	Detail
Filtration Stages	5-Stage Ion Exchange
Certifications	IAPMO Certified (reduces PFOA/PFOS, lead, chromium, mercury)
Material	BPA-Free Plastic
Included Accessories	5-Stage Ion Exchange Water Filter, TDS Meter

## 20 Cup / 4.7 Liter Capacity Dispenser



### PRODUCT DIMENSIONS

11.75 in W x 10.625 in H  
29.84 cm W x 26.98 cm H

Image: The ZeroWater 20-Cup Dispenser shown with its capacity (20 Cup / 4.7 Liter) and key dimensions (11.75 in W x 10.625 in H) highlighted, along with labels for its included filter, free TDS meter, and push-to-dispense spigot.

### Warranty and Support

For detailed warranty information and customer support, please refer to the official ZeroWater website or the documentation included with your product. You can also find additional information and a downloadable user guide PDF at the following link:

[Download Official User Guide \(PDF\)](#)

ZeroWater offers protection plans for extended coverage. Please check with your retailer for available options.

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