Waterdrop WD-W60-80/90

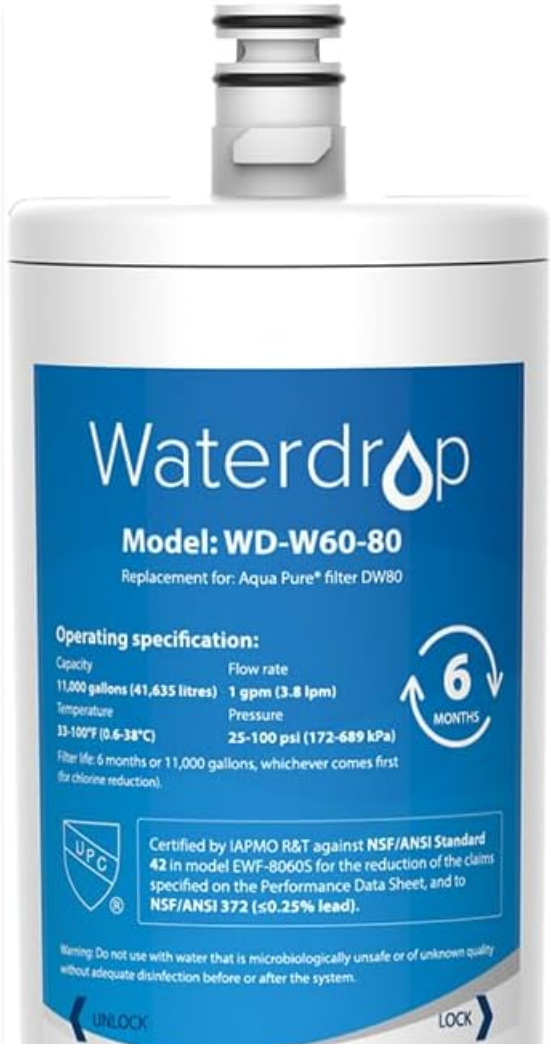
Waterdrop DW80/90 Under Sink Water Filter Instruction Manual

Model: WD-W60-80/90

Your guide to clean, great-tasting water.

1. Product Overview

The Waterdrop DW80/90 Under Sink Water Filter is designed to provide clean and healthy drinking water by effectively reducing chlorine, taste, and odor. This replacement filter is compatible with various systems, including Aqua-Pure AP-DW80/90, AP-DWS1000, Kohler K-201-NA Aquifer High-Flow, and Kohler K-202-NA Aquifer Premium models.



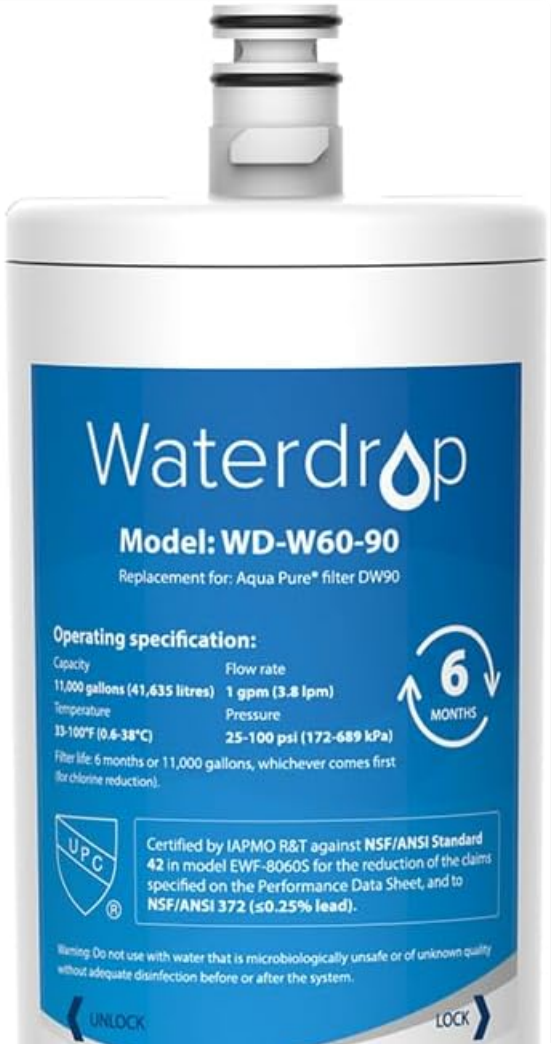




Image: Two Waterdrop DW80/90 replacement filter cartridges, showing their design and labeling.

The filter cartridges are constructed from premium, lead-free materials, ensuring safety and compliance with NSF/ANSI 372 standard. The advanced filtration technology ensures a stable and fast water flow, minimizing wait times for pure water without significant pressure drops.

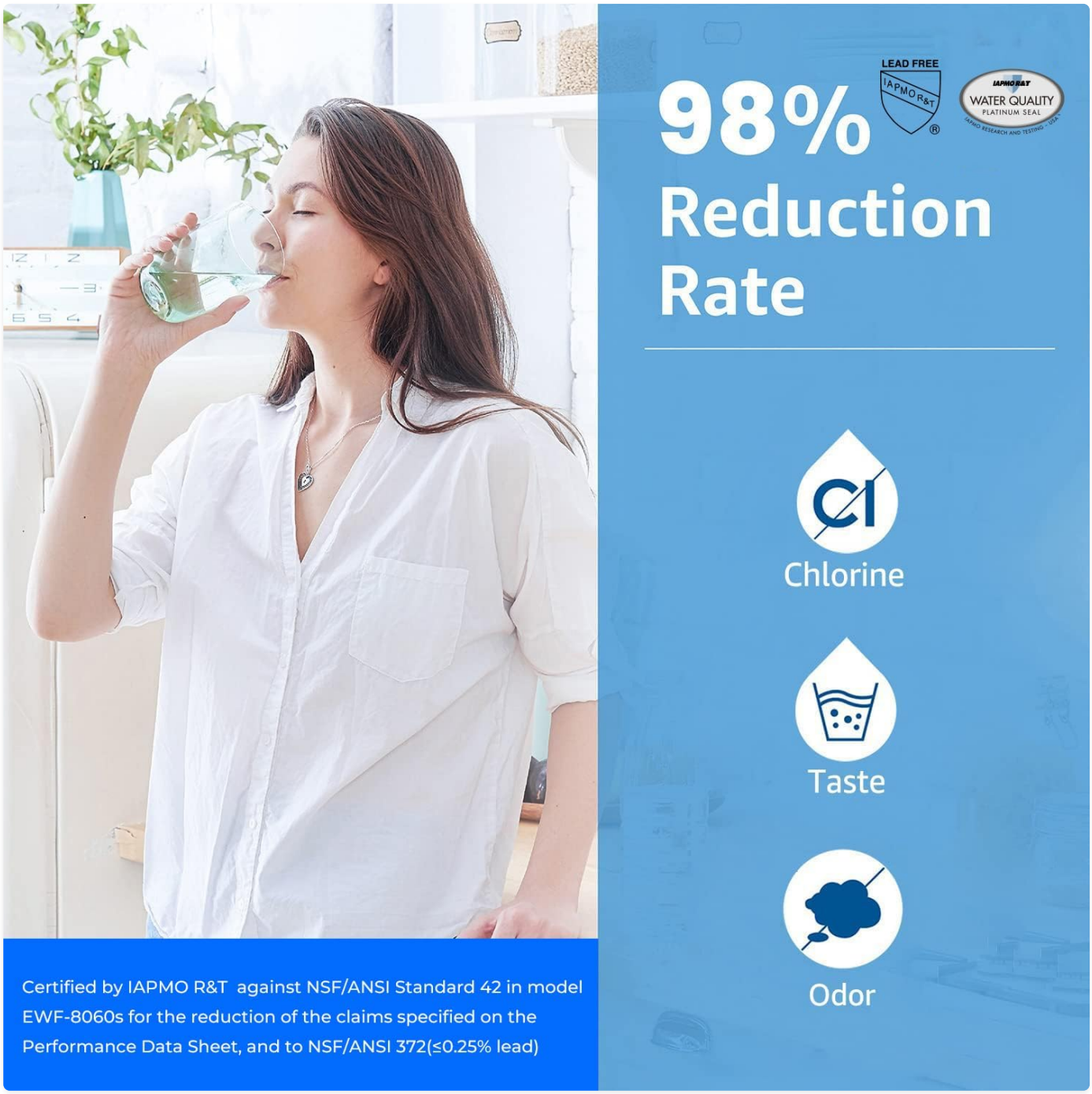


Image: Visual representation highlighting the filter's 98% reduction rate for chlorine, taste, and odor, certified by IAPMO R&T against NSF/ANSI 42.



Image: Close-up of the filter's internal material, emphasizing its food-grade, BPA-free, and lead-free composition, with coconuts symbolizing natural filtration.

2. Important Safety Information

- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
- Ensure all connections are secure to prevent leaks.
- Do not expose the filter to freezing temperatures.
- Keep out of reach of children.
- Follow all local plumbing codes during installation.

3. Setup and Installation

This replacement filter is designed for a perfect fit with your original system, ensuring easy installation and preventing water leakage.

Before You Begin:

- Turn off the cold water supply to your under-sink system.
- Relieve pressure by opening the filtered water faucet until water stops flowing.
- Have a towel or small bucket ready to catch any residual water.

Installation Steps:

1. Locate your existing filter cartridges. Depending on your system (Aqua-Pure or Kohler), the filters will typically twist or unclip from their housing.
2. Carefully remove the old filter cartridges. Some water may drip out.
3. Unpack the new Waterdrop WD-W60-80/90 filter cartridges. Ensure the O-rings are properly seated on the new filters.
4. Insert the new filter cartridges into the housing. Align the filter with the housing and twist or push firmly until it clicks securely into place. Refer to the markings on the filter (e.g., "LOCK" / "UNLOCK") if present.
5. Slowly turn on the cold water supply.
6. Open the filtered water faucet and allow water to run for approximately 5 minutes to flush the system and remove any air or carbon fines. The water may appear cloudy initially; this is normal.
7. Check for any leaks around the filter connections. If leaks occur, turn off the water, re-seat the filter, and re-check.

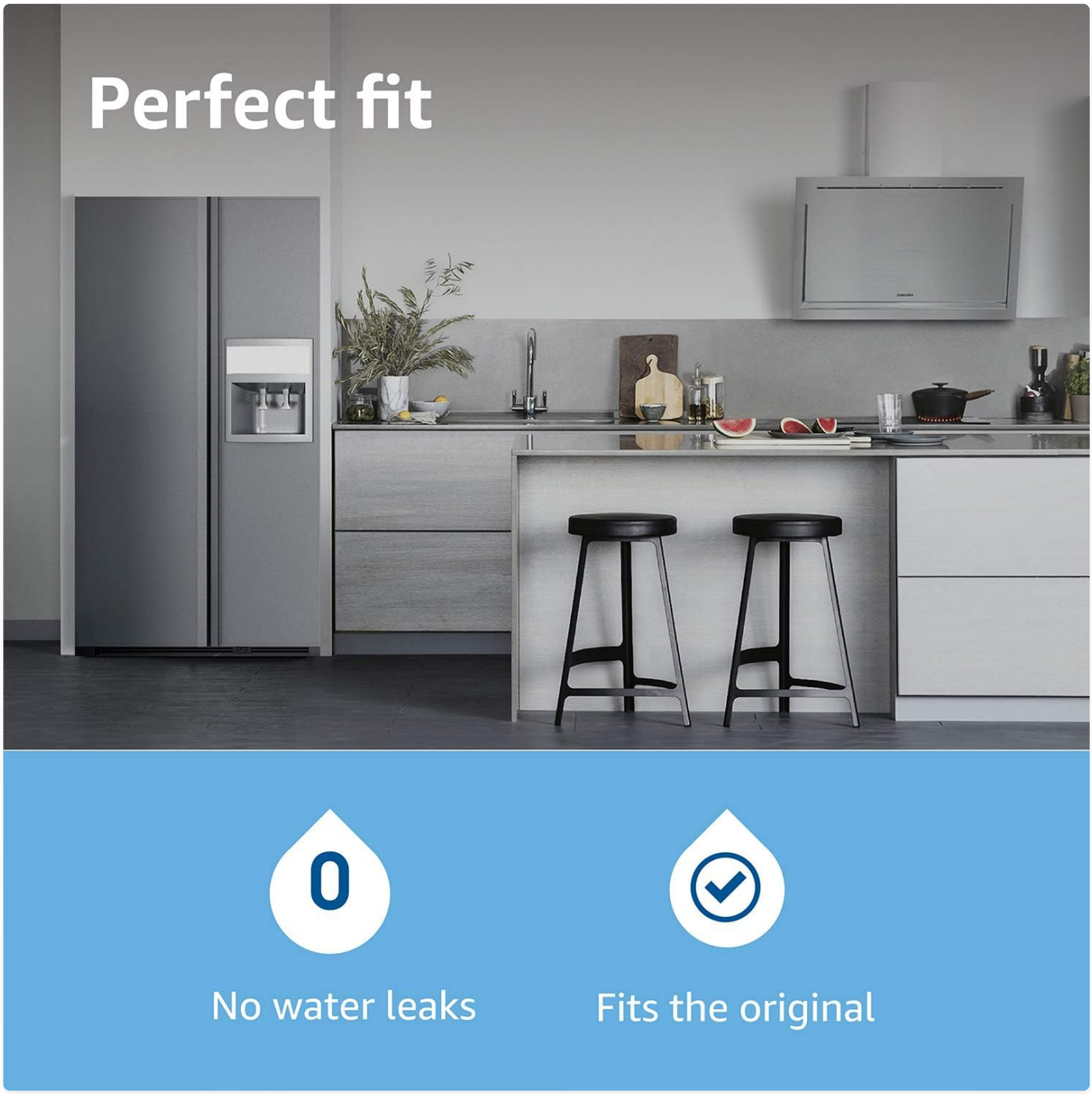


Image: Diagram emphasizing the filter's "Perfect Fit" design, ensuring no water leaks and seamless compatibility with the original system.

4. Operating Instructions

Once installed, your Waterdrop filter system is ready for use. The filter provides a stable and fast flow rate, ensuring you have pure water without significant delays.

- **Initial Flush:** After installation, it is crucial to flush the filter for at least 5 minutes (or until water runs clear) to remove any loose carbon particles.
- **Daily Use:** Simply open your filtered water faucet to dispense clean, filtered water.
- **Flow Rate:** The filter is designed to maintain a consistent flow rate, providing water quickly when needed.



Image: A kitchen scene depicting hands washing vegetables under a faucet, illustrating the stable and fast water flow provided by the filter, with text indicating "No wait for pure water" and "No obvious pressure drop."

5. Maintenance

Regular filter replacement is essential to ensure optimal performance and continued access to clean water.

Filter Replacement:

- It is recommended to change the filter cartridges every**6 months** or after filtering 1,000 gallons, whichever comes first.
- Reduced flow rate or a noticeable change in water taste/odor are indicators that the filter may need to be replaced sooner.

Replacement Steps:

Follow the same steps as outlined in the "Setup and Installation" section (Section 3) to replace the old filters with new ones.



Image: A family scene with a prominent "6 months" timer, illustrating the recommended filter replacement interval to maintain healthy and tasty water.

6. Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Water Leakage	Filter not properly seated; damaged O-ring; incorrect filter type.	Turn off water supply. Remove and re-seat the filter firmly. Check O-rings for damage and replace if necessary. Ensure you are using the correct Waterdrop WD-W60-80/90 filter.
Low Water Flow	Clogged filter; air in the system; low water pressure from source.	Flush the filter for a longer period. If flow remains low, the filter may be expired and require replacement. Check household water pressure.
Unpleasant Taste or Odor	Filter needs replacement; initial carbon fines; water quality issue.	Flush the filter for 5-10 minutes. If taste/odor persists, replace the filter. Ensure the filter is rated for the specific contaminants you are experiencing.
Yellowish Water After Inactivity	Stagnant water in filter after prolonged non-use.	Flush the system for 10 minutes until water runs clear before use. This is common with carbon filters after periods of inactivity.

7. Specifications

Attribute	Detail
Model Number	WD-W60-80/90
Compatible Models	Aqua-Pure AP-DW80/90, AP-DWS1000; KOHLER K-202-NA Aquifer Premium; KOHLER K-201-NA Aquifer High-Flow, KOHLER K-200-NA, KOHLER K-20852-NA
Material	Plastic, Food-grade, BPA-free, Lead-free
Product Benefits	Reduces Chlorine, Taste, and Odor
External Testing Certification	IAPMO (NSF/ANSI 42, NSF/ANSI 372)
Flow Rate	1 GPM (3.8 lpm)
Operating Temperature	33-100°F (0.6-38°C)
Operating Pressure	25-100 psi (172-689 kPa)
Filter Life	6 months or 1,000 gallons (whichever comes first)
Number of Items	2 (Pack of 2)
Item Weight	3.5 pounds

Attribute	Detail
Package Dimensions	14.45 x 6.93 x 3.5 inches

8. Warranty and Support

Waterdrop products are manufactured under strict quality control standards. For specific warranty information, please refer to the documentation included with your purchase or visit the official Waterdrop website.

For technical support, troubleshooting assistance, or to purchase replacement filters, please contact Waterdrop customer service or visit their official store:

Waterdrop Official Store: Visit Waterdrop Store on Amazon

Manufacturer: Waterdrop

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