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FRIZZLIFE ASR212-800G

FRIZZLIFE ASR212-800G RO Replacement Filter Cartridge User Manual

For PD800-TAM4 Reverse Osmosis Water Filtration System

1. PRODUCT OVERVIEW

The FRIZZLIFE ASR212-800G is a high-grade 0.0001 micron Reverse Osmosis (RO) membrane replacement filter cartridge, specifically designed as the 2nd stage filter for the FRIZZLIFE PD800-TAM4 undersink reverse osmosis water filter system.

This filter is engineered to remove 99.99% of over 1000 contaminants, including chlorine, lead, heavy metals, fluoride, mercury, VOCs, chloramine, and arsenic, ensuring purified drinking water.



WATER AS IT SHOULD BE

Healthy Bodies | Healthy Homes | Healthy World

About Us

Driven by a desire to find a solution, Frizzlife's founder set out on a quest in 2008, devoting himself to seek innovations and investments in products providing efficient water purification.

During 2017, a breakthrough had occurred and an enthusiastic Frizzlife team was formed. Now with each glass we drink, we get closer to a purer, healthier world.

This diagram illustrates the three filter stages of the Frizzlife PD800-TAM4 system. The ASR212-800G is identified as the second stage RO filter, with a recommended service life of 1800 gallons or approximately 24 months.

2. INSTALLATION INSTRUCTIONS

The ASR212-800G RO membrane filter features a quick-change, tool-free design for easy replacement. Follow these steps for installation:

1. **Shut off Water Supply:** Before beginning, ensure the main water supply to your PD800-TAM4 system is completely shut off.
2. **Depressurize System:** Open the filtered water faucet to release any remaining pressure in the system.
3. **Remove Old Filter:** Locate the 'RO' filter cartridge (2nd stage) on your PD800-TAM4 system. Turn the old filter cartridge counter-clockwise by one single turn until it detaches. Pull it downwards to remove.
4. **Prepare New Filter:** Remove the new ASR212-800G filter cartridge from its packaging.
5. **Install New Filter:** Align the new filter cartridge with the 'RO' slot in the system. Push it upwards and then turn it clockwise by one single turn until it locks securely into place.
6. **Restore Water Supply:** Slowly turn on the main water supply to the system. Check for any leaks.
7. **Flush System:** Allow water to run through the new filter for several minutes (refer to your PD800-TAM4 system manual for specific flushing times) to flush out any carbon fines and air.



A close-up view demonstrating the installation of the ASR212-800G RO filter cartridge into the Frizzlife PD800-TAM4 system. The filter is designed for quick and tool-free replacement.

1

CP filter, Model: ASR211
Service life: 900gal (around 12 months)
ASIN# B083HX8V17

2

RO filter, Model: ASR212-800G
Service life: 1800gal (around 24 months)
ASIN# B0B6VFG7HT

3

Alkaline post filter, Model: FZ-4
Service life: 900gal (around 12 months)
ASIN# B083LYKGWG



This image displays the ASR212-800G RO filter cartridge alongside the Frizzlife PD800-TAM4 reverse osmosis water filtration system. The filter is shown ready for installation into the 'RO' slot of the system, highlighting its position as the second stage filter.

3. OPERATING PRINCIPLES

The ASR212-800G filter utilizes a high-grade 0.0001 micron Reverse Osmosis (RO) membrane. This membrane acts as a semi-permeable barrier, allowing water molecules to pass through while rejecting dissolved solids, heavy metals, chemicals, and other impurities. The filtered water is then directed to the next stage of purification or directly to the faucet, providing clean and safe drinking water.

4. MAINTENANCE

Regular replacement of the ASR212-800G filter cartridge is crucial for maintaining optimal water quality and system performance.

- **Replacement Period:** Please replace the ASR212-800G composite filter every **2 years** or after filtering approximately **1800 gallons**, whichever comes first.
- **Factors Affecting Life:** The actual replacement period can vary significantly based on your local feed water quality and daily water usage. If you notice a decrease in water flow or a change in taste/odor before the recommended period, it may be time to replace the filter.

5. TROUBLESHOOTING

If you experience issues after installing or during the use of your ASR212-800G filter, consider the following:

- **Low Water Flow:** Ensure the filter is correctly seated and locked into place. Check if the water supply is fully open. If the filter is old, it may be clogged and require replacement.
- **Unusual Taste or Odor:** This may indicate that the filter has reached the end of its service life and needs to be replaced. Ensure the system was properly flushed after installation.
- **Leaks:** Double-check that the filter cartridge is securely twisted into its housing. Ensure O-rings are properly seated and not damaged.

For further assistance or a detailed replacement guide, please visit the official Frizzlife website:

www.frizzlife.com

6. SPECIFICATIONS

Specification	Detail
Model Number	ASR212-800G
Compatible System	FRIZZLIFE PD800-TAM4
Filtration Stage	2nd Stage (RO Filter)
Filtration Precision	0.0001 Micron
Rated Service Life	1800 Gallons or 2 Years
Product Dimensions	4.4"D x 4.3"W x 12.8"H
Item Weight	3 Pounds
Material	Carbon Fiber (Composite Filter)
External Testing Certification	CE
UPC	850040788266

7. WARRANTY AND SUPPORT

The FRIZZLIFE ASR212-800G filter cartridge is designed for durability and performance. FRIZZLIFE provides spare part availability for 2 years in the EU, which typically covers manufacturing defects for this period.

For detailed warranty information, technical support, or to purchase additional replacement filters, please contact FRIZZLIFE customer service or visit their official website:

Brand: FRIZZLIFE

Website: www.frizzlife.com

Please retain your purchase receipt for warranty purposes.

