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› Klarstein Replacement RO Water Filter User Manual

Klarstein WFT2-AquaLineROFiltr

Klarstein Replacement RO Water Filter User Manual

Model: WFT2-AquaLineROFiltr | Brand: Klarstein

1. PRODUCT OVERVIEW

The Klarstein Replacement RO Water Filter is an essential component for your AquaLine 3L tabletop reverse osmosis filtration system. Designed to deliver pure and refreshing drinking water, this advanced filter utilizes a high-quality RO membrane to effectively remove a wide range of contaminants, ensuring water quality and taste.





Image 1.1: The Klarstein Replacement RO Water Filter.

This 2nd stage RO filter is engineered to reduce impurities down to an incredibly small size of 0.0001 μm , including heavy metals and scale, providing water that is not only safe but also tastes exceptionally clean. Its long lifespan of up to 24 months offers convenience and consistent performance.

2. KEY FEATURES

- **Premium Filtration:** Utilizes a high-efficiency RO membrane to remove impurities down to 0.0001 μm .
- **Comprehensive Contaminant Reduction:** Effectively eliminates heavy metals, microorganisms, organic particles, and fine particles.
- **Improved Water Quality:** Provides cleaner, purer, and better-tasting water, reducing the need for bottled water.
- **Appliance Protection:** Descales water, which can help extend the lifespan of household appliances that use water.

- **Extended Lifespan:** Designed for a long service life of up to 24 months, depending on water consumption and quality.
- **Easy Replacement:** Simple and quick filter cartridge replacement process, taking only seconds.
- **Compatibility:** Specifically designed for seamless integration with the Klarstein Aqualine 3L tabletop filter system.

Superior RO filter



Removes contaminants
down to 0.0001 μm

Heavy metals

Microorganisms

Organic particles

Fine particles



Image 2.1: Illustration of the superior RO filter's ability to remove various contaminants.

Compatible with:

Klarstein AquaLine 3L
tabletop filter system




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Image 2.2: The filter is compatible with the Klarstein AquaLine 3L tabletop filter system.

3. SETUP AND INSTALLATION

Installing the Klarstein Replacement RO Water Filter is a straightforward process designed for user convenience. Ensure your AquaLine 3L system is powered off and disconnected from the power source before beginning installation.

Installation Steps:

1. Locate the filter compartment on your Klarstein AquaLine 3L system.
2. Twist the old filter counter-clockwise to unlock it.
3. Gently pull the old filter upwards to remove it from the system.
4. Unpack the new Klarstein Replacement RO Water Filter.
5. Align the new filter with the slot in the compartment.
6. Push the filter down firmly and twist it clockwise until it locks securely into place.

7. Reconnect the system to power and follow the system's instructions for initial flushing (if applicable) to prepare the filter for use.

Easy change

Replacement in just
two steps: twist & pull

Filter
lifespan
up to
24 months


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Image 3.1: The filter replacement process involves a simple twist and pull action.

4. OPERATING PRINCIPLES

The Klarstein Replacement RO Water Filter operates on the principle of Reverse Osmosis (RO). This process involves forcing water under pressure through a semi-permeable membrane. This membrane has extremely small pores that allow water molecules to pass through while blocking larger molecules and dissolved solids, such as salts, minerals, heavy metals, and other impurities.

As tap water flows through the filter, the RO membrane acts as a highly effective barrier, separating pure water from contaminants. The purified water is then collected, while the rejected impurities are flushed away. This advanced filtration method ensures that the water you consume is of the highest purity and quality.

5. MAINTENANCE

Regular maintenance, primarily filter replacement, is crucial to ensure the continued performance and efficiency of your Klarstein AquaLine 3L filtration system. The RO filter has a specified lifespan, after which its filtration capabilities may diminish.

Filter Replacement:

- The Klarstein Replacement RO Water Filter is designed to last for up to **24 months** under normal usage conditions and water quality.
- It is recommended to replace the filter every 24 months, or sooner if you notice a significant decrease in water flow, a change in water taste, or if your AquaLine 3L system indicates a filter replacement is due.
- Refer to the 'Setup and Installation' section for detailed steps on how to replace the filter. The process is quick and requires no special tools.

Easy change

Replacement in just
two steps: twist & pull

Filter
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KLARSTEIN



Image 5.1: The filter lifespan can extend up to 24 months, ensuring long-term performance.

6. TROUBLESHOOTING

If you experience issues with your water filtration, consider the following common troubleshooting steps:

- **Reduced Water Flow:** This often indicates a clogged filter. If the filter is nearing its 24-month lifespan, it's likely time for a replacement. Ensure the filter is correctly installed and seated.
- **Unusual Taste or Odor:** If the water develops an unusual taste or odor, it suggests the filter's effectiveness has diminished. Replace the filter immediately.
- **Leaking:** Check that the filter is properly seated and twisted into its locked position. Ensure the O-rings are intact and not damaged.
- **System Error Indicators:** Refer to your Klarstein AquaLine 3L system's user manual for specific error codes or indicators related to filter issues.

If problems persist after performing these checks, please contact Klarstein customer support for further assistance.

7. SPECIFICATIONS

Attribute	Specification
Brand	Klarstein
Model Number	WFT2-AquaLineROFiltr
Product Dimensions (L x W x H)	6.8 x 6.8 x 29.2 cm
Item Weight	0.42 kg
Filter Type	RO Membrane Filter (50G RO)
Filtration Precision	0.0001 µm
Lifespan	Up to 24 months (depending on usage)
Compatibility	Klarstein AquaLine 3L Tabletop Filtration System



Image 7.1: Detailed dimensions of the Klarstein RO Water Filter.

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the documentation provided with your Klarstein AquaLine 3L filtration system or visit the official Klarstein website. You may also contact Klarstein customer service directly for assistance with your replacement filter.

Klarstein Customer Service: Please refer to your product packaging or the Klarstein official website for the most current contact information.