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FS-TFC RV-2001

FS-TFC RV Inline Water Filter with Flexible Hose Protector

Model: RV-2001

INTRODUCTION

The FS-TFC RV Inline Water Filter is designed to provide cleaner and safer water for various applications, including RVs, gardening, farming, and marine use. This filter effectively reduces bad taste, odors, chlorine, sediment, heavy metals, fluoride, and arsenic through its multi-stage filtration process. The included flexible hose protector helps prevent kinking and reduces strain on connections, ensuring a precise and leak-proof fit.

This manual provides essential information for the proper installation, operation, and maintenance of your FS-TFC RV Inline Water Filter.



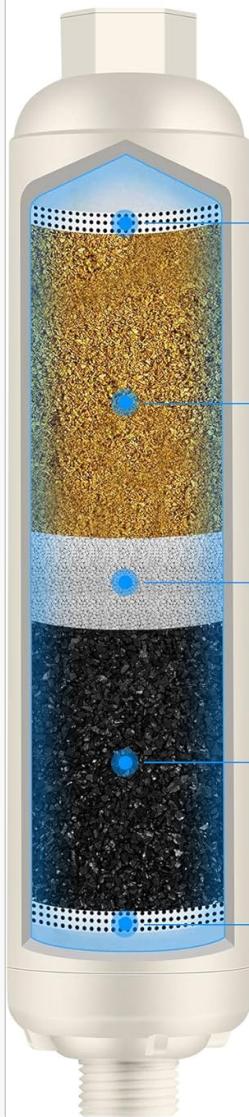
Image: Two FS-TFC RV Inline Water Filters with a flexible hose protector, ready for use.

PRODUCT OVERVIEW

The FS-TFC RV Inline Water Filter utilizes a multi-stage filtration system to ensure comprehensive water purification. Key components and their functions are detailed below:

- **Pre-sediment Filtration Layer:** Reduces sand, suspended solids, and large particles.
- **KDF (Kinetic Degradation Fluxion):** Reduces heavy metals, hydrogen sulfide, and chlorine. Advanced KDF also inhibits bacterial growth when the filter is not in use.
- **Advanced Filtration Layer:** Reduces fluoride and arsenic.
- **GAC (Granular Activated Carbon):** Reduces chlorine, unpleasant odors, and taste.
- **Post Filtration Layer:** Further removes remaining suspended contaminants.

Multi-stage Filtration



Pre-sediment Filtration Layer

Reduces sand, suspended solids and large particles.

KDF (Kinetic Degradation Fluxion)

Reduces heavy metals, hydrogen sulfide and chlorine.

Advanced Filtration Layer

Reduces fluoride and arsenic.

GAC (Granular Activated Carbon)

Reduces chlorine, unpleasant odor and taste.

Post Filtration Layer

Further removes remaining suspended contaminants.

Image: Cross-section diagram showing the multi-stage filtration layers of the filter.

Multiple Uses

Provides clean water for RVs, marines, gardening and much more.



Image: Visual representation of the filter's ability to protect against bacteria.

SAFETY INFORMATION

- **Water Quality:** Do not use this filter with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the filter.
- **Housing Durability:** The food-grade plastic housing is designed for increased strength to prevent bursting and ensure safe use.
- **Temperature Range:** Operate within a temperature range of 40-100°F (4-38°C).
- **Pressure Range:** Operate within a pressure range of 20-100 PSI (1.4-6.9 BAR).
- **Freezing:** Protect the filter from freezing. Store in a dry and cool condition when not in use.

SETUP AND INSTALLATION

1. **Unpack:** Remove the filter and flexible hose protector from the packaging.
2. **Connect Hose Protector:** Attach the flexible hose protector to your water source (e.g., standard water hose or faucet). This reduces strain and kinking.
3. **Connect Filter:** Connect the FS-TFC RV Inline Water Filter to the flexible hose protector. Ensure the

water flow direction arrow on the filter points towards your RV or desired water outlet.

4. **Secure Connections:** Hand-tighten all connections to ensure a leak-proof fit. No tools are typically required.
5. **Flush Filter:** Before initial use, flush the filter with water for a few minutes to remove any carbon fines and prepare it for optimal performance.

Protects you against bacteria

Advanced KDF inhibits the growth of bacteria while filter is not in use, keeping your filter always clean and hygienic.



Image: Illustration of the filter and hose protector connecting to a standard 3/4" thread garden hose or faucet.

OPERATING INSTRUCTIONS

Once installed, the FS-TFC RV Inline Water Filter operates automatically as water flows through it. Ensure the water flow direction is correct as indicated by the arrow on the filter housing.

The filter is suitable for a variety of applications:

- **RV and Marine:** Provides clean, tasty, and safe water for drinking, cooking, and washing.
- **Gardening:** Use for watering plants to keep them vital, as it does not deposit harsh minerals.
- **Car Washing:** Helps reduce water spots.
- **Pet Care:** Suitable for pet bathing and providing clean drinking water.
- **Other Uses:** Ideal for camping, farming, brewing, household chores, and pools.

Extended Lifespan

Get maximum performance for as long as an entire camping season.



Image: Examples of multiple applications for the FS-TFC RV Inline Water Filter.

MAINTENANCE

To ensure optimal performance and longevity of your FS-TFC RV Inline Water Filter, follow these maintenance guidelines:

- **Filter Replacement:** The inline water filter has a long durability and can last an entire camping season, typically up to 3 months or 1,350 gallons, whichever comes first. Replace the filter regularly to maintain water quality.
- **Storage:** When not in use, store the filter in a dry and cool condition. Protect it from freezing temperatures, as freezing can damage the filter media and housing.
- **Disposal:** Dispose of used filters according to local regulations.

Perfect Fitting

The filter fits any standard 3/4" thread garden hose and pressure washer.



Image: Visual reminder of the filter's extended lifespan of 3 months or 1,350 gallons.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Reduced Water Flow	Filter is clogged or nearing end of life.	Replace the filter. Ensure proper water pressure from source.
Bad Taste or Odor Returns	Filter media is exhausted.	Replace the filter.
Leaks at Connections	Connections are not tight enough or O-rings are damaged.	Ensure all connections are hand-tight. Check O-rings for damage and replace if necessary.
Water is Still Cloudy/Sediment Present	Filter is saturated or damaged.	Replace the filter. Ensure initial flushing was performed adequately.

SPECIFICATIONS

- **Model Number:** RV-2001
- **Material:** Copper, Plastic
- **Product Dimensions:** 2"D x 10"W x 2"H
- **Item Weight:** 2 Pounds
- **External Testing Certification:** NSF
- **Product Benefits:** Reduces Bad Taste, Odors, Chlorine, Sediment, Fluoride, Arsenic, Heavy Metals
- **Unit Count:** 2.0 Count (for 2-pack)
- **UPC:** 740528482376
- **Manufacturer:** Outdoor Water Filter
- **Date First Available:** January 5, 2021

WARRANTY AND SUPPORT

The FS-TFC RV Inline Water Filter is designed for reliable performance. The EU Spare Part Availability Duration is 3 months, which aligns with the recommended filter lifespan for optimal performance. For any questions or support, please refer to the seller's contact information or the platform where the product was purchased.