



Recreational Vehicle/Marine Water Filter

Installation and Operating Instructions
Models RV-700 and RV-800

Operating Specifications

Pressure Range: 30–100 psi (2.1–8.6 bar)
Temperature Range: 40–100°F (4.4–37.7°C)
Rated Service Flow: 1 gpm @ 60 psi (3.8 Lpm @ 4.1 bar)

Parts Included

Granular activated carbon filter
Plastic plugs
Hose (RV-800 only)

Precautions

WARNING: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

CAUTION: Filter must be protected against freezing, which can cause cracking of the filter and water leakage.

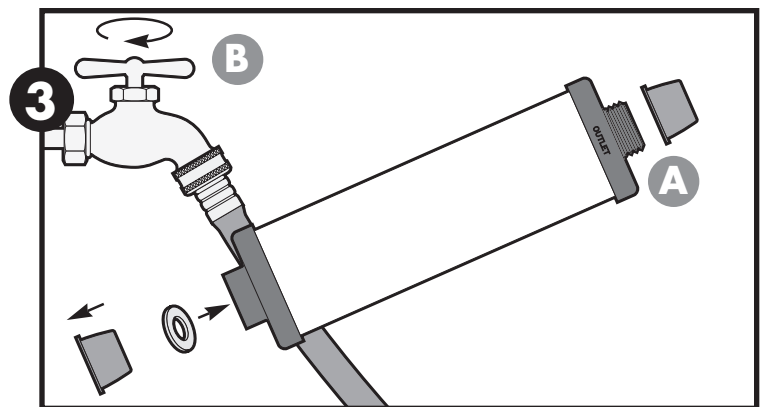
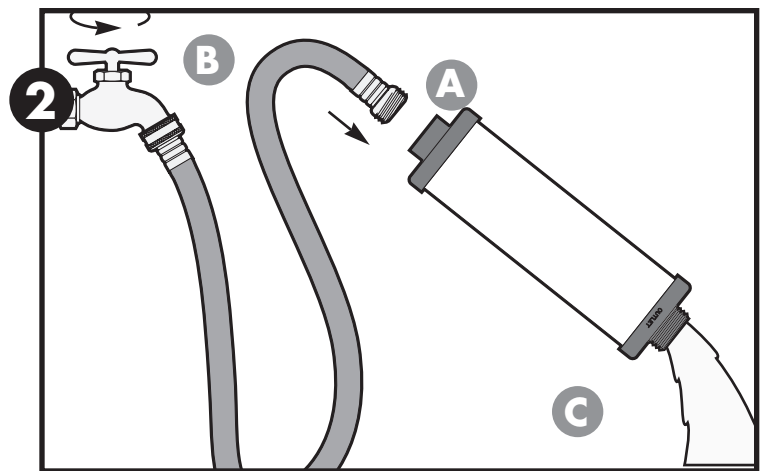
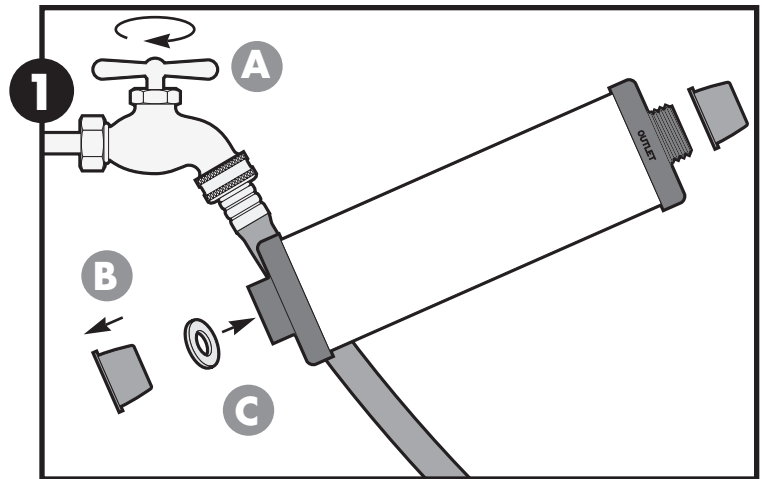
NOTE:

- Make certain that installation complies with all state and local laws and regulations.
- **For cold water use only.**
- A drinking water filter cartridge may contain carbon fines (very fine black powder). After installation flush the cartridge for 5 minutes to remove the fines before using the water. You should run the tap at least 20 seconds prior to using water for drinking or cooking purposes.
- The replacement filter cartridge has a service life of about 2,000 gallons or one recreational season of use. Changes in taste, odor, color, and flow of the water being filtered indicate that the cartridge should be replaced.
- The contaminants or other substances removed or reduced by this water treatment device are not necessarily in your water.

Installation

- For use with 3/4-inch flexible hose couplings. It is recommended that you install the filter between two flexible hoses to prevent it from being damaged. The short hose supplied with the RV-800 may be attached to either end of the filter.
- Please read all precautions and instructions before installing and using your RV water filter.
- Numbered diagrams correspond with numbered steps.

1. Turn off water supply (A). Remove plastic plugs (B) from ends of filter. DO NOT discard plugs; they may be used to store the filter between usages. Make sure the rubber washer (C) is inserted into inlet of filter.
NOTE: Water must flow through filter in the proper direction. INLET and OUTLET are marked clearly on either end of the filter.
2. (A) Attach the inlet (female) end of filter to the supply hose. Turn on water (B) and flush carbon filter (C) for 5 minutes to remove carbon fines before using the water. Turn off water supply.
3. (A) Attach outlet (male) end of filter to second hose. Installation is complete! Turn on water supply (B) to use filter.



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The RV-700 and RV-800 are Tested and Certified by NSF International to NSF/ANSI Standard 42 for the reduction of Chlorine Taste and Odor.

Performance Data

Important Notice: Read this performance data and compare the capabilities of this system with your actual water treatment needs. It is recommended that, before installing a water treatment system, you have your water supply tested to determine your actual water treatment needs.

This system has been tested according to NSF/ANSI Standard 42 for reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration of less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI standard 42.

Substance	Influent Challenge Concentration	Max. Permissible Product Water Concentration	Reduction Requirements	Minimum Reduction	Average Reduction
Standard 42 Chlorine	2.0 mg/L±10%	2.0 mg/L±20%	≥50%	50.0%	>68.2%

Flow Rate=1.0 gpm (3.8 L/min) Capacity=2,000 gallons (7570 L) or 12 months

Testing was performed under standard laboratory conditions, actual performance may vary.

Test Conditions:

Flow rate = 1.0 gpm (3.8 L/min)

Inlet pressure = 60 psi (4.14 bar)

pH = 7.5 ± 1

Temperature = 68° F ± 5° F
(20° C ± 2.5° C)

Operating Requirements:

Pressure = 30-100 psi
(2.07-8.62 bar)

Temperature = 40° -100° F
(4.4°-37.7° C)

Turbidity = 5 NTU Max

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