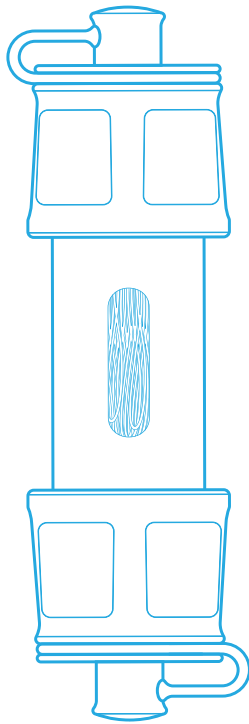
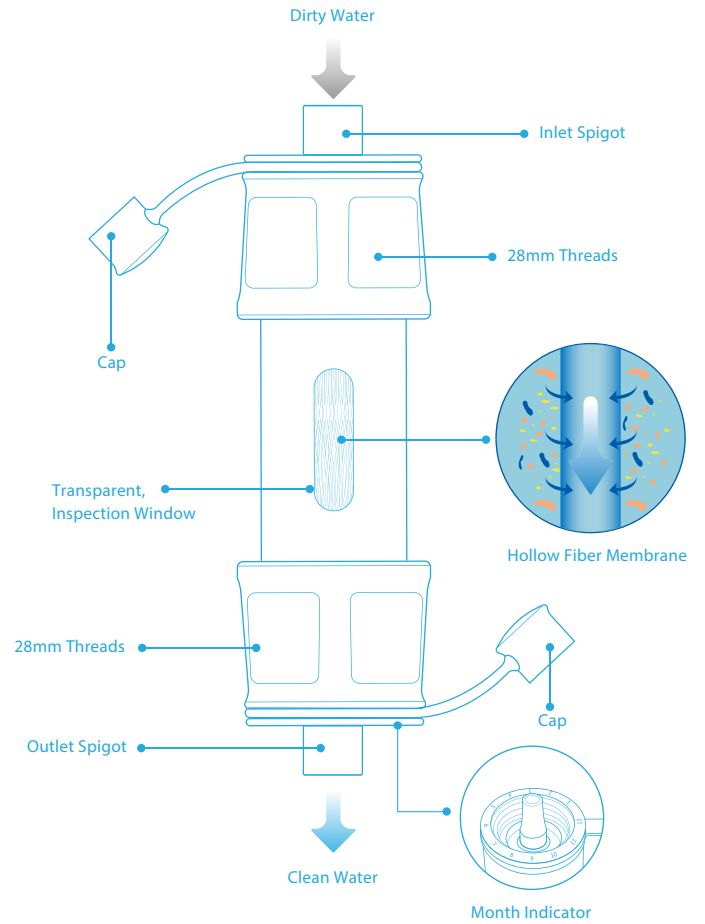


VERSA FLOW INLINE WATER FILTER



INSTRUCTION MANUAL

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■ Palm-Sized Water Filter

The Versa Flow Inline Water Filter is a high-performance, ultra-light, portable filter that fits in the palm of your hand and weighs just 2 ounces. It can be used for drinking directly from rivers, lakes and other freshwater sources during outdoor hiking, camping or under disaster relief. It can filter up to 100,000 gallons of water. With the implement of hollow fiber membrane, it can remove >99.9999% of bacteria (E. coli) and 99.9% of parasites, protozoa, Giardia and Cryptosporidium. Dual threaded design makes it easy for backflushing, a UF transparent inspection window and monthly usage indicator are included for a better user experience. The versatile nature of the filter allows it to be used in a variety of ways in order to quickly and effectively provide filtered water for drinking. This water filter offers easy access to clean and safe drinking water even in hardest condition.

■ Features

- (1) Effective: Removes 99.9999% waterborne bacteria and 99.9% of protozoa without using chemicals.
- (2) Long lasting: Filters up to 100,000 gallons from any freshwater lake, river or stream.
- (3) Highly versatile: Easily setup a DIY filtration system with a hydration pack, water bottle, plastic bag or bucket, or straw directly from fresh water resource.
- (4) Ultra-light: only 2 ounces; Impact resistant.
- (5) Easy to backwash: Both ends of the filter are pre-threaded to fit regular water or soda bottles. No backflushing syringe needed. Backflush by using clean water and a water bottle to push water backwards through the filter. The lifespan of the filter will be extended by consistently backflushing the filter.
- (6) Time indicator: A monthly indicator on the outlet can be used for identifying when you started to use the filter.
- (7) Transparent inspection window: A transparent window can be used for inspecting the filter and determining if your filter needs to be backflushed.

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IMPORTANT

PLEASE READ and FOLLOW ALL instructions and warnings in this manual before using this water filter. Keep this manual for future reference.

Warning: Biological Hazard

There are hazards associated with backcountry or international travel and the use of water filters. Drinking untreated water can result in exposure to harmful microorganisms and an increased risk of gastrointestinal illness.

Never use the filter to filter seawater or chemically contaminated water, such as water from mining tailing ponds or near agricultural operations. The filter does not make potable water from these sources and does not remove chemicals and radioactive materials, or particles smaller than 0.1 microns.

Using this filter improperly increases your risk of exposure to harmful microorganisms and increases your risk of gastrointestinal illness. Reduce your chances of becoming sick by following the warnings and instructions in this manual and educating yourself on backcountry and international water safety.

YOU ARE RESPONSIBLE FOR YOUR OWN SAFETY AND THE SAFETY OF THOSE IN YOUR GROUP. PLEASE USE GOOD JUDGMENT. Keep the Inlet Hose, and other potentially contaminated parts away from filtered water to prevent cross contamination.

READ, UNDERSTAND, AND FOLLOW ALL instructions and warnings in this manual before using this filter. Failure to follow warnings and instructions may result in gastrointestinal illness.

Notes and Cautions

- (1) Use the cleanest, clearest water available.
- (2) Filtering silty, cloudy, muddy or glacial stream water or tea-colored water that contains visible tannins can clog the filter faster.
- (3) Discard the first few ounces of water on first use.
- (4) **DO NOT** allow water to freeze inside the filter. Optimum temperature range: 35°F - 105°F.

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■ Applications

- (1) Attaches to hydration pack
- (2) Attaches to 28mm standard disposable water bottle or foldable water bottle
- (3) Drinking directly from fresh water resource

■ Cleaning and Maintenance

- (1) When the filter slows down or clogs, it can be backflushed by running clean water in a 28mm bottle backwards through the filter.
- (2) It is recommended to clean the filter every 10 liters to prevent build up and to extend the filters lifespan.
- (3) Before or after long-term storage, sterilize the filter to ensure fresh taste.

■ Sterilizing the Filter

Sterilize your filter before or after long-term storage to ensure fresh tasting water.

- (1) Mix ¼ tsp of household bleach free of dyes or perfumes with 1 liter of water.
- (2) Filter the bleach water through the filter, stopping at a point where the filter is still fully submerged with water.
- (3) Wait 30 minutes.
- (4) Filter 1 liter of clean water through the filter to clear any remaining solution.
- (5) After cleaning, open the caps and let the filter air dry out at room temperature.
- (6) To avoid cross-contamination or damage to the internal fibers of the filter, seal the caps on both sides and store in a cool and dry location.

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- (5) Never use a dishwasher or microwave to disinfect the filter because the high heat will damage or melt the filter medium.
- (6) Do not drop the water filter. Doing so may damage the filtration medium and render it unusable.
- (7) This product must not be used by children without the supervision of an adult.

■ How It Works

The Versa Flow Water Filter is an inline water filter that does not require electricity or a pump to use. Made from hollow fiber technology used in medical dialysis, the 0.1-micron absolute filter uses a cluster of micro-fibrous tubes. Water is drawn through the side walls of the tubes into their hollow center and out the end of the tubes (as seen on page 02), while harmful bacteria and protozoa are trapped on the outer walls of the tubes.

■ Filter Details

Filtration Pore Size	0.1 Micron
Size	5.7" long x 1.5" thick
Weight	2 ounces
Material	ABS, Ultra Filtration Hollow Fiber (medical grade), silicone.
Water Flow	Approx. 1L/minute
Shelf Life	10 years
After Usage	2-5 years
Life Capacity	100,000 gallons

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■ Replacing the Filter

This cartridge should be replaced when the filters flow rate drops to less than 0.1 liter per minute and backflushing no longer increases the flow rate.

■ Disclaimer

Please follow the instructions and warnings in this manual. If you fail to comply with the instructions in this manual, we cannot guarantee the filters effectiveness or warranty the filter.

■ Warranty

The Versa Flow comes with a limited warranty. This includes any manufacturer defects. Wear and tear or user damage to the filter is not covered under this warranty. In the case of a warranty claim, we will either repair or replace the defective product. Products damaged by improper use, storage, or maintenance will not be covered by the warranty. Also not covered by the warranty is repair done by others, man-made damage, or normal filter life loss.

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