



Personal Water Purifier

User Manual

Question or Concerns? support@etekcity.com
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Thank you for purchasing the Etekcity® Personal Water Purifier. This portable and lightweight water filter straw is ideal for emergency and outdoor use, allowing travellers and campers to have instant access to safe and clean drinking water through the use of antibacterial carbon filtration. Safely drink from nearly any lake, river, spring, well or even rainwater with up to 4 different uses including filter extension, portable water storage, and prefiltration. Through the use of the hollow fiber UF membrane, the Personal Water Purifier by Etekcity filters 99.9999% of colibacillus, legionella, heavy metal ions, remained chlorine, VOC, organic and insect contaminant. Whether used for emergency relief or outdoor recreation, this portable water filter promises simplicity with safety.

IMPORTANT: Please read and comply with all the instructions and warnings provided in this manual before using the product. Failure to comply with the instructions and warnings provided herein may result in unsafe drinking and/or damage to the device.

Important Safety Information

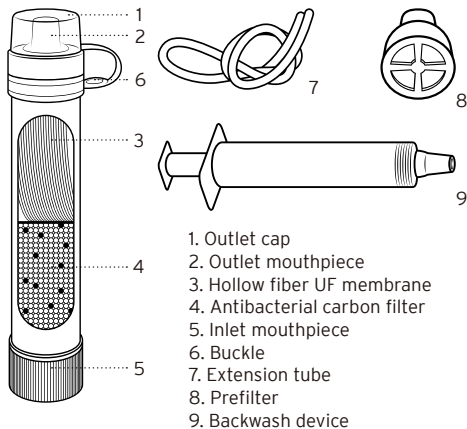
- Use the Personal Water Purifier to filter visually clean water instead of turbid water when possible in order to extend the product lifespan.
- **DO NOT** use this device to filter and/or drink sea water.
- **DO NOT** wash with detergent, disinfectant, or any other cleaning product to avoid damage to the filter.
- **DO NOT** use sharp objects to clean the filter.
- This product should be replaced regularly for safe water consumption. Replace one year after first use or

- after 1500L of filtration, whichever occurs first.
- To properly open the straw nozzle cap, laterally push open, do not pull with force.
- Regularly blow air through the Personal Water Purifier after drinking to keep the filters clean and to prevent them from clogging.
- Rinse the prefilter in clean water regularly to prevent clogging.
- Use river, well or rainwater to increase the life of the filter.

Features & Specifications

- Prevents salmonella, giardia, cholera, and diarrhoea caused by drinking unfiltered water
- Antibacterial activated carbon filter
- Hollow fiber UF membrane
- Fail-safe full filter cutoff
- Output: 400 ml/min
- Working Temperature: 32°F - 115°F (0°C - 45°C)
- Dimensions: Φ 31 x 160mm
- Net Weight: 60g
- Capacity: 1500L / 1 year (from first use)
- Material: ABS, PP, Silica Gel
- Extension Tube: ~ 28 in.
- Water Bag: 16oz (480ml)

Function Diagram



Operation

Method 1: Direct Filter Use

Place the straw directly into the water, immersing the inlet mouthpiece into the water. Draw in and drink the purified water from the outlet mouthpiece.

Method 2: Filter Extension

This method is best used when the water source is too far out of reach for direct filter use. For straw extension, connect the extension tube to the inlet mouthpiece, making sure the tube is firmly and tightly attached. Immerse the open end of the extension tube into the water. Draw in and drink the purified water from the outlet mouthpiece.

Method 3: Prefilter Application

This method is best used for more turbid water containing organic and insect contaminants. For extra filtration, attach the prefilter to the inlet mouthpiece firmly. Then, place the straw directly into the water, immersing the inlet end of the straw into the water. Draw in and drink the purified water from the outlet mouthpiece.

Method 4: Portable Water Bag

This method is ideal for portable transportation of the water source. Collect water with the water bag, then connect the bag to the straw from the inlet end. Place your lips to the outlet mouthpiece and squeeze the water bag to direct the water through the filter. Draw in and drink the purified water from the outlet mouthpiece.

Maintenance

Clean the purifier regularly with the included backwash device in order to maintain the product lifetime and functionality.

1. Immerse the backwash device in clean water up to the point where water is half way up the barrel of the device.
2. Slowly pull back the plunger of the device while holding it in the water, gradually filling the barrel with water.
3. Insert the tip of the backwash device into the outlet mouthpiece.
4. Hold the backwash device in place while pushing the plunger of the device down. This simple pressure pump operation will clean out any soiling.
5. Repeat the previous steps as many times as necessary and shake the straw to release excess water when done.

Long Term Storage

If the Personal Water Purifier is not in use for a long period of time, gently shake the straw to remove excess water inside the straw. Store the straw in a dry, shaded environment for best care.

Note:

The straw nozzle cap is tight, laterally push to open, do not pull vigorously to the heading direction.



Limited Warranty

The Etekcity Personal Water Purifier provides one year warranty from the date of purchase. If the materials and workmanship prove defective, please contact support@etekcity.com for a replacement.

Maintenance does not cover the following:

1. Artificial destruction or damage due to inappropriate storage or use.
2. Damage resulting from failure to comply with the user manual.

Package Contents

- 1 x Personal Water Purifier
- 1 x Foldable Water Bag
- 1 x Extension Tube
- 1 x Prefilter
- 1 x Backwash Device
- 1 x User Manual