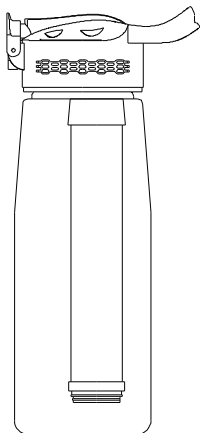


Wavian

Personal Water Filter

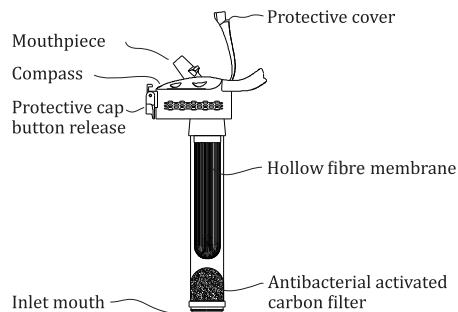
Water Filter Bottle User Manual



I. Specifications

Description	Spec.
Bottle Volume	650mL (22oz)
Filter Capacity	1,500L (396Gallons)
Flow Rate	Max 450mL/min
Operating Temperature	32-104°F (0-40°C)
Filtration pore size	0.1μm

II. Diagram



III. Introduction

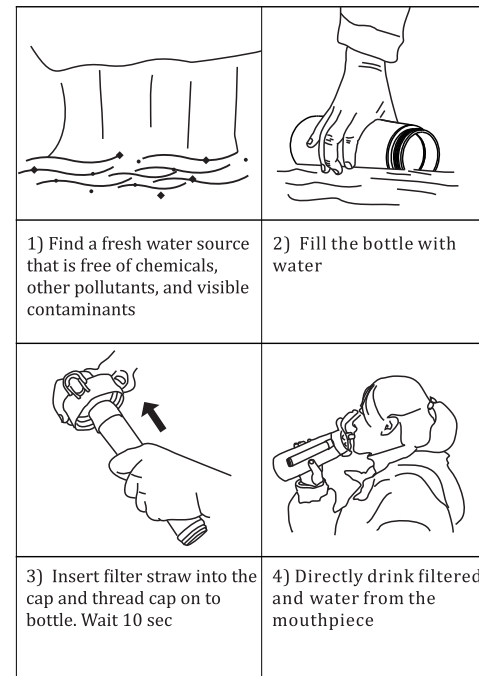
Drinking safe water from Wavian Water Filter Bottle is quick, easy and convenient. It can filter up to 1,500 liters of water over its lifetime, without the need for chemicals, pumps or complicated operations.

Wavian Water Filter Bottle can be used to safely drink water directly from an open body of water, like a river, stream or lake. Its lightweight, compact and simple design makes it perfect for hiking, traveling, and camping in areas where water may be unsafe to drink due to contamination by sediment, bacteria or parasites.

Wavian Water Filter Bottle uses advanced ultrafiltration membrane technology that can remove up to 99.9% percent of bacteria (e.g., *Escherichia coli* Native *klebsiella*) .

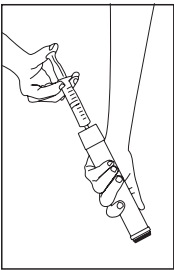
IV. Operating Introduction

1. Modes and Instructions



2. How To Clean & Store

After use or an outing, the filter straw should be backflushed with clean water.



Remove filter from cap. Draw clean pre-filtered water into syringe. Connect the syringe outlet to the filter outlet (i.e., portion connected to cap), press syringe plunger to force the clean filtered water in reverse direction to backflush collected sediments from the hollow fibers. Pulsing the flow increases effectiveness. Repeat 3-5 times.

After backflushing, shake out residual water and allow to air dry (do not place in oven or microwave), and then store the filter straw in a cool, dry place (recommend to store in refrigerator).

Do Not wash the device with soap, bleach or other chemicals.

Store at normal temperature and humidity (0-40°C, <75%), avoid high temperature and humidity, and store at no lower than 0°C.

The storage temperature must be higher than 0°C.

3. Product Service Life & Replace the Filters

After filtering 1,500L, or when the filter straw becomes more difficult to draw water through, or off-odors and tastes are no longer removed, it has reached its recommended service life. Suggest to purchase a new replaceable Wavian filter straw from www.wavian.co.uk.

Description	Replacement schedule
Clean water source	6-12 months
Dirty water source	3-6 months

V. Caution

To ensure long life use with relatively clean and turbid free surface water.

Never use Wavian Water Filter Bottle to filter seawater or chemically or oil contaminated water, including water from mining tailing ponds or from near large agricultural operations.

Careless or unintended use may result in damaging this product. Discard this product if any of the components become cracked or damaged.

This product must not be used by children without adult supervision.

Do not drop the product in polluted water as this might contaminate the filter outlet.

Always keep the mouthpiece covered with the provided dust cap when product is not in use.

VI. Disclaimer

Wavian Water Filter Bottle is designed to filter fresh water. Logarithmic reduction of microorganism and device longevity and performance of the Water Filter Bottle is conducted under standard laboratory test conditions. User assumes all risk when+ using this Water Filter Bottle. Any damages caused by using or misusing are not the responsibility of Wavian Filters.

The effectiveness of Wavian Water Filter Bottle may be limited by environmental or hygienic conditions, please avoid incorrect operations as below (including but not limited):

1. Touching the mouthpiece of the water bottle with dirty and bacteria-contaminated hands.
2. Backflushing with contaminated water.
3. Using with salt or chemically polluted water.
4. Backflushing with excessive pressure (>15psi).
5. Not used as instructed or intended.
5. Storing the filter straw or water bottle for extended periods of time in a warm environment while in a wet condition.
6. Exposing the filter straw to extreme heat or allowing it to freeze when saturated with water.

Read the user manual carefully before using. Wavian Water Filter Bottle is a personal water filtration device and should only be used for filtering water. The quality of the filtered water is not guaranteed if the product is submitted to conditions other than those advised for proper use.

Wavian Call: 01508 493 647
Personal Water Filter www.wavian.co.uk
