

# Product Manual

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1000 L / 270 GAL  
0.5 L / MIN



**XIAMEN U WATER SYSTEM INDUSTRY AND TRADE CO.,LTD**

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## Product List

- ① 1x water filterstraw with composite filter
- ② 1x replacement filter
- ③ 3x pcs PP cotton
- ④ 1x water pipe with pre-filter
- ⑤ 2x pcs water pipe without pre-filter
- ⑥ 1x TPU water bag (volume: 600 mL)
- ⑦ 1x pump with switch and USB
- ⑧ 1x clamp
- ⑨ 1x carry case



# Safetly Instructions

## Filter using:

- ★ This product only filters streams, rivers, lakes and other natural freshwater sources
- ★ When apating the product bags, please check the survival straw is damaged or not, if there is any damaged, please do not use.
- ★ Don't drink the first sip of water when you first use it.
- ★ If the PP filter element is particularly dirty and cannot be cleaned, please replace it to avoid clogging or breeding bacteria.
- ★ When it is difficult to filter water, or there is peculiar smell, which means the filter element is lose efficacy or contaminated, please replace the entire filter element to keep your healthy.
- ★ Operating Water Temperature 2℃ ~ 50℃.

## Filter storage:

- ★ For long-term storage or after use, prepare survival straw for storage to prevent growth of mildew and odors. Make sure the filter element is completely dry (no water) before storage.
- ★ Operating steps, It is necessary to open the survival straw, take out the filter element inside, open the filter element again for ventilation, and put it away until it is dry.

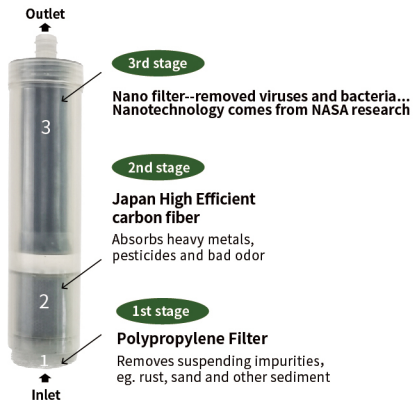
# Details of the filter

## Functional Specification :

- ★ Removes up to Viruses **99.99%**.
- ★ Removes up to Bacteria **99.9999%**.
- ★ Removes up to Cyst **99.99%**.
- ★ Filters : Chlorine, Microplastics, Chemicals, Heavy metals and more.
- ★ BPA FREE.

## Warning:

- ★ This product only filters streams, rivers, lakes and other natural freshwater sources.
- ★ Filter Life: 270 Gallons (1000 Litres)
- ★ Operating Water Temperature 2℃ ~ 50℃.
- ★ Filter replaceable: Just replace the filter element, No throw away the entire product.



**PP Filter Disc**  
Simple wash to  
Increase the lifetime

## Method of application

### 1 Connect USB pump



### 2 Connect water bag



### 3 Suck in water directly with your mouth.



### 4 Connect soft water bottle



# How to Use

## A.

### Use with Pump

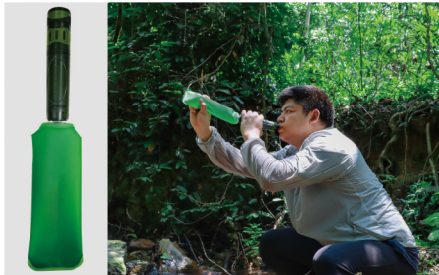


- 1 The water pipe with pre-filtration connect to the inlet of water pump.
- 2 The water pipe without pre-filter is connected to the outlet of the water pump; and the other end is connected to the inlet of the water filterstraw.
- 3 Plug the USB connector of the pump into the power bank.
- 4 The switch is used for easy control.
- 5 Align the outlet of the water filterstraw with the water storage container, turn on the power switch, and you can get drinking water directly.
- 6 In the position of the suction nozzle also can be inserted into the water pipe connected to other water tanks.

## B.

### Use with TPU Water Bag

- 1 Fill the water bag with the water to be filtered, and then screw it tightly with inlet end at the bottom of the water filterstraw.
- 2 Align the water outlet of the water filterstraw with the container or hold the water outlet with your mouth, and squeeze the water bag hard to obtain clean water for direct drinking.



## C.

### Suck Directly with Mouth

- 1 Tightly connect the other end of the water pipe with the pre-filter head to the inlet of the water filterstraw.
- 2 Then put the end of the water pipe with the pre-filter head into the water source (stream water, lake water, etc.)
- 3 Hold the water outlet of the water filterstraw with your mouth, suck it up and drink it directly.

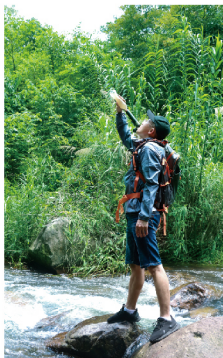
**Remark:** Or directly insert the water filterstraw into the water source and drink it directly without connecting the water pipe.



## D.

## Use with Bottles

- ① The bottom of the filter can be linked directly to the Coca Cola bottle. Or other similar screw interface.



# Test reports and patents

