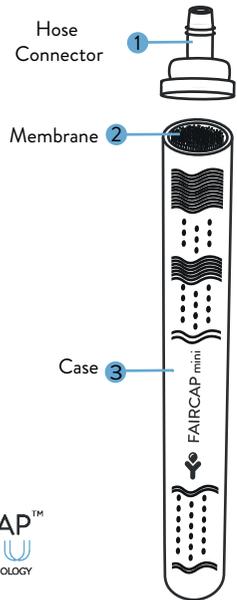


# FAIRCAP MINI HOSE CONNECTOR PURIFIER



## Materials



FAIRCAP™  
CORE U  
MEMBRANE TECHNOLOGY

## 1. SPECIFICATIONS



### Weight

Net weight 30 gr



### Bacteria Free

Eliminate 4 logs or 99.99% of bacteria (E. Coli ATCC 25922) Bachema AG, Switzerland and University of Barcelona



### Useful life

It has an approximate useful life of 1,000 liters, depending on the water source used



### Filtration Mode

Microfiltration membrane with a size 0.1 micron nominal pore



### Straw Connector

Fits sports bottles with straw



### Measures

172 mm L x 18,3 mm H



### Flow

500 ml x minute

## ABOUT THE PRODUCT

The Faircap Mini Hose Connector Water Filter is a small portable device that fits sports bottles with a straw. It is ideal for providing clean water from natural sources, especially during emergencies where portability is a critical need.

It has a 0.1 micron membrane, which can filter bacteria (99.99%) such as E. coli, parasites, and sediments, reducing turbidity from more than 100 NTU to less than 1 NTU. It has been designed to filter water without the need for chemicals or electricity.

Faircap Mini has been designed in the European Union by the social purpose company Faircap CIC and sponsored by the Humanitarian Innovation Fund.



## DISCLAIMER

The Faircap Mini Hose Connector Water Filter has been evaluated by independent laboratories. It filters a high percentage of bacteria and pathogens that cause gastrointestinal diseases. However, this version does not remove chemicals dissolved in water, salt, flavors, odors, or viruses.

**Use the filter preferably with tap water; In the absence of tap water, it can be used with rainwater, well water and surface water sources; The last two sources must be free from chemical contamination.**

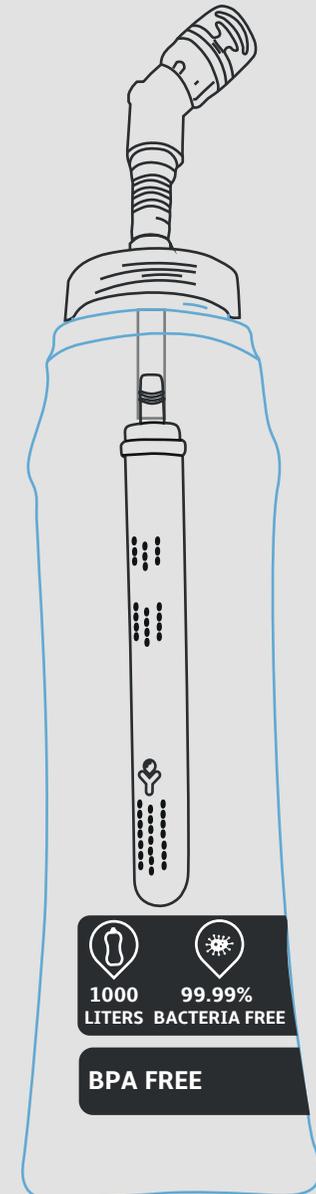
**DO NOT freeze the filter OR use it with hot water (recommended temperature of 2 to 40°C degrees).**

It is important to use the filter correctly and always keep the filter nozzle clean. Do not use the filter if it is damaged or broken. A damaged filter will not remove harmful pathogens and could be detrimental to your health.

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INSTRUCTIONS

# CLEAN DRINKING WATER FILTER

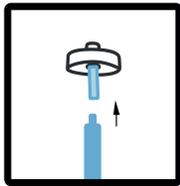


2.

## HOW TO USE



Fill the Faircap Mini Hose Connector bottle or any other sports bottle that contains a straw with the filter attached inside. Use the cleanest water source available.



Make sure the Faircap Mini Hose Connector filter is properly attached to the straw inside the bottle.



Once the Faircap Mini Hose Connector purifier is connected to the straw, screw the cap on the bottle and you can drink directly from the spout, without waiting or the need to add chemicals.

## 3. FREQUENTLY ASKED QUESTIONS AND RECOMMENDATIONS

Remember to keep the filter spout and bottle spout away from contaminated water and any dirt.

To ensure effective filtration, make sure the filter is correctly positioned in the straw, without water leaks. Contaminated water leaks can be dangerous to your health.

How do I know if it is time to replace my filter?

You can detect that the filter has finished its useful life when the pores in the membrane become clogged and the flow rate is drastically reduced. This means that no more water can be filtered and the filter must be discarded or replaced with a new one.

4.

## HOW TO CLEAN

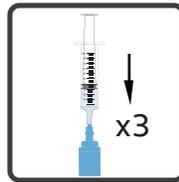
When the filter reduces its flow slightly, it is time to clean it.



### Option 1

Blow air through the filter outlet to remove any dirt that may have become trapped in the membranes. You can also shake the bottle with water and the filter attached to the straw to remove impurities.

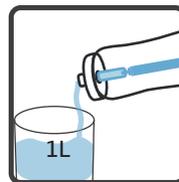
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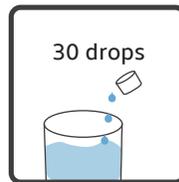
### Option 2

Fill a syringe (without a needle) with clean water and insert it through the filter nozzle. Press the water through the nozzle. Repeat 3-5 times.

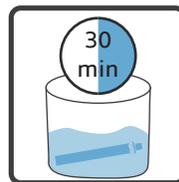
If the filter or hose connector gets dirty; falls to the ground or contaminated water, it is necessary to follow the following steps to disinfect it.



Filter 1 liter of water into a clean container.



Add 30 drops of bleach or chlorine to disinfect the water.



Soak the filter for 30 minutes to disinfect it and then rinse it with clean water.

6.

## BENEFITS

### Portable

Faircap Mini Hose Connector is a small and lightweight filter, ideal to transport water and filter it on the go as needed.

### Reusable

The filter has a useful life of approximately 1000 liters.

### Easy to use

Simply squeeze the bottle and clean water will flow out of the nozzle without waiting or using chemicals.

### Last Point of Contact

Helps ensure clean water is not recontaminated after filtration.

### Practical

The included flexible bottle serves as packaging and protects the filter. The filter has a universal connector that fits sports bottles with a straw.

## 7. REGISTRATIONS AND PATENTS

Faircap Mini Product Reg EPA No. 97158-UN-1 EPA Est. No. 97158-ESP-1	
Registered as a pesticide device with the US Environmental Protection Agency.	



Complies with US and European Union regulations for plastics in contact with food. It does not contain BPA. Patented US Patent No. 11097957.

### HOSTED BY



## CONTACT INFORMATION

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