

miniwell

# Portable Water Filter

Manual for Model L605

*Enjoy clean and  
good taste'  
water on the go*



# Portable Water Filter

## Intended use

Miniwell portable water filter L605 is 3stages water filter. Its versatile design is ideal for group and family hiking, camping, trekking or emergency preparedness and survival to satisfy water demand.

## Features

- Versatile Design. Three Options for Use
- Removes 99.9% waterborne bacteria
- Reduces heavy metal
- Fast flow rate of up to 600ml/minute
- Improves taste, smell and clarity.
- Water filter lifespan can be extended by clean water backwashing.
- Replaceable water filter cartridge.

## Product Exploded View



## Filter Technical Specification

Filtration Pore Size	0.1micron
Size	45*172mm
Weight	90g
Material	ABS, Ultra Filtration Membrane (medical grade), Silicone, Carbon
Temperature Range	0°C-100°C
UF Filter Filtration Capacity	1000L
Carbon Filter Filtration Capacity	200-500L( Based on water quality)
PP Screen	Disposable (Optional. Use when the water is cloudy)
Water Flow:	200-600ml/min (Varies by usage)
Shelf Life:	5years
After First Use:	3years

## Versatile Design

### Three Options for Use

#### 1 Direct Filtration

- Place Filter directly into the water source (4-8cm)
- Blow briefly into filter to remove airlock.
- Gently sip water through the filter and drink,
- After drinking shake out remaining water from inlet.



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## Bottle Filtration (Collapsible bottle is optional.)

- Attach to 28mm thread disposable water bottle or collapsible bottle. Squeeze bottle for filtering.



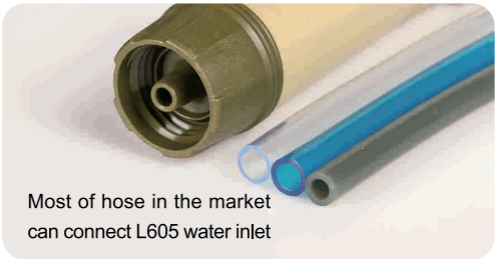
Or screw collapsible bottles on filter for gravity filtration.  
( Note: Please fold collapsible bottle to purge air inside.)



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## Gravity Filtration (Optional reservoir and collapsible bottle)

If you would like to use your own water bag, please ensure to purge air from the hose by allowing raw water to flow through the hose before connecting the filter.



Most of hose in the market can connect L605 water inlet

## Filter Replacing

1 Unscrew the water inlet cover. Remove PP screen.



- 2 Unscrew the water outlet cover with silicone filter cap.



- 3 Push UF Filter bottom. Take carbon filter and UF filter out. Note: Don't squeeze carbon filter to change its shape



- 4 Disassembly



## Reassembly

- 1 "Out" means the direction of clean water outlet. Put UF filter into housing from the side of water outlet.



- 2 Note: Please Push UF filter until its bottom stand out



- 3 Put carbon filter into housing from water outlet.



- 4 Put a new PP screen in water inlet cover. Screw cover back.



- 5 Screw until two "out" in line



## Cleaning and Maintenance

When flow rate slows, Miniwell water filter can be back-flushed with ease.

1. Fill collapsible bottle up with clean water and screw it on water filter outlet.
2. Invert and squeeze bottle to start clean flow into filter and back flush.



If you use collapsible bottles, invert bottles can back-flush water filter.



## Frequently Asked Questions

### **1. How often do I need to backwash the filter?**

It depends on your water source quality. When you feel flow rate slow down, backwash can improve flow rate. If the flow rate is still slow after backflush, please remove PP screen.

### **2. Can I just replace carbon filter when I want to improve the taste of water?**

Yes. Carbon filter lifespan is around 200L-500L. Carbon filter can be replaced in advance.

### **3. Can I use water filtered from the system itself to backwash the filter?**

Yes, filtered water can be used to backwash.

### **3. Does it filter saltwater?**

No. Filter filtration pore size is 0.1micron. Dissolved salt passes through 0.1micron membrane. Miniwell filter keeps mineral from nature fresh water sources in filtered water.

### **4. Does this work on E.coli and parasites like Giardia and Cryptosporidium?**

Yes. Miniwell water filter is capable of filtering 99.9% bacteria and parasites.

## Caution

Read this usage and safety instructions carefully before using Miniwell portable water filter.

1. Miniwell portable water filter is a water filtration tool and should only be used for filtering natural and flowing freshwater. The quality of the filtered water is not guaranteed if the product is submitted to conditions other than those encountered during its normal use.
2. Don't choose human or industrial wastewater as water source.

3. Discard the first 200ml of water on first use.
4. Do not drop the product in polluted water as this might contaminate the membrane.
5. The product should be cleaned thoroughly before storage.
6. The product must not be used by children without the supervision of an adult.

### Disclaimer

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