

miniwell



Portable Water Filter

Manual for Model L630

Connector



Hose Clip

Intended use

Miniwell portable water filter is designed to turn natural fresh flowing water into drinkable water instantly. It is ideal for group and family hiking, camping, trekking or emergency preparedness and survival to satisfy water demand. Miniwell portable water filter offers easy access to clean and safe drinking water in anywhere you go.

Features

- Removes 99.9% waterborne bacteria
- Filter up to 2000Litres at 0.1microns
- Fast flow rate of 600ml/minute
- Highly versatile design comes with silicone hose and hose clip for gravity filtration. Or setup a DIY filtration system with PET bottle, plastic bag or bucket easily.
- Water filter lifespan can be extended by clean water backwashing.
- Ultra-light and versatile L630 water filter can be attached to 28mm thread disposable bottle.(such as pop bottle)

Specification

| | |
|-------------------------------|--|
| Filtration Pore Size | 0.1micron |
| Size | 40*146mm |
| Weight | 45g |
| Material | ABS, Ultra Filtration Membrane (medical grade), silicone, PEVA |
| The Optimum Temperature Range | 0°C-100°C |
| Filtration Capacity | 2000L |
| Water Flow | 600ml/min |
| Shelf Life | 5 years |
| After Initial Wetting | 3 years |

Setup 1

- 1) Drill a 1.5 cm diameter hole in the bottom of the plastic bucket wall.



- 5) Attach the hose to the connector



- 2) Unscrew the cover and a silicone ring from the connector.



- 6) Fully unfold attached hose. Purge air from hose by allowing raw water flowing through hose.



- 3) Inserts connector into the hole.



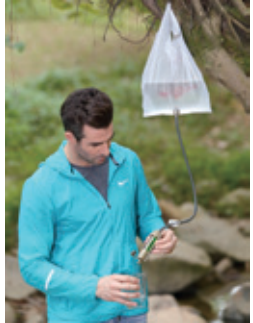
- 7) Connect filter according to arrow in the direction of water flow.

- 4) Screw the cover and silicone ring back to the connector.



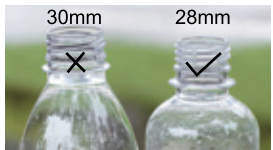
Setup 2

An ordinary plastic bag can instead of bucket



Setup 3

Attach to 28mm disposable water bottle



Most pop or soda bottle are 28mm.

Cleaning and Maintenance

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

1. Fill disposable water 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.



Versatile Design Creates More Convenience



1 Attach to Bucket

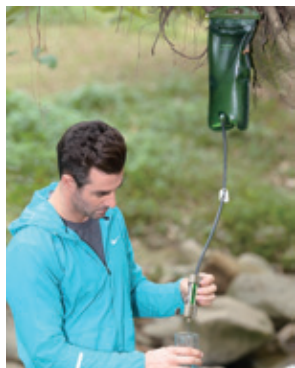
2 Attach to Disposable Plastic Bag



3 Attach to 28mm Standard Disposable Water Bottle



4 Drinking Directly from Fresh Water Source



5 Attach to Hydration Pack



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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.

2. Can I use water filtered from the filter itself to backwash the filter?

Yes, filtered water can be used to backwash. Collects filtered water by clean collapsible bottle. Squeezes clean water into filter from filter outlet.

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 freshwater 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

Miniwell portable water filter and its affiliated entities and related companies shall be neither liable for any damages arising out of or as a result of the use of Miniwell portable water filter for any purpose other than for which it is clearly intended, nor for any malfunction resulting from the failure of the user of Miniwell portable water filter to strictly abide by the usage and safety information contained in this manual. Your use of Miniwell gravity water filter system implies that you accept and agree to these terms, conditions, and disclaimer.

Manufacturer: Guangzhou Lanquan Household Electrical Appliance Co., Ltd.

Website: www.miniwell.net

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