

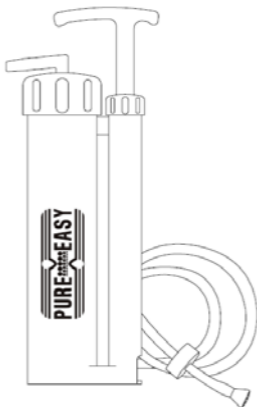


## **Soldier Water Filter**

(Model PF111)

## **Replacement Cartridge**

(Model CC-PC)



**PUREEASY Patent Product**



## Manual of Soldier Water Filter

Thank you for choosing a PUREEASY patent product. The PUREEASY soldier water filter can 100% remove bacteria in water like Escherichia coli, Staphylococcus aureus, Salmonella typhi, Vibrio cholerae, Legionella pneumophila with unique double layers ceramic membrane cartridge. It's a good choice for soldiers, camping, trip, out-door work etc.

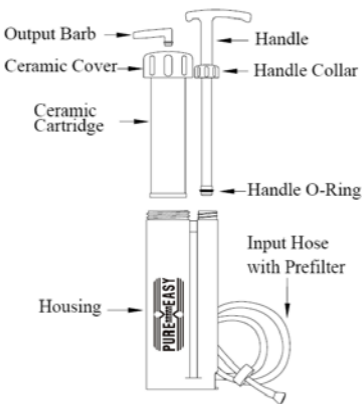


Fig. 1

## Technical Data

Output:	Approx. 0.3 l/min
Capacity:	2000 liters
Weight:	Approx. 88g
Dimensions:	13.8×5.7×2.8cm
Material:	ABS plastic, Ceramic, NMC

## Key Components

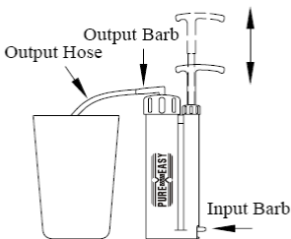


Fig. 2

Connect to Input Barb

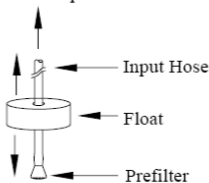


Fig. 3

## Normal Operation

- 1) Place input hose in untreated water source (river, lake and rain, etc. ). Adjust float to keep prefilter off the bottom and away from sediment. (Figure 3)
- 2) Place output hose into a clean water container. (Figure 2)
- 3) Hold the filter vertically and begin pumping the handle in a slow, steady manner. (Figure 2)
- 4) After filling water container with filtered water, remove output hose from container and input hose from water source. Continue pumping to remove remaining water from pump body.
- 5) Wrap input hose and output hose around housing. Store filter inside the box (bag).

### Note:

◆ The ceramic cartridge is filled with NMC. The output maybe black at the first use. It's normal and can be used after flush with 0.5 liter water .

◆ Output maybe opalescent sometimes because of air bubble. It's normal and will disappear and clarity after a moment.

◆ Before each use, flush and discard a small amount (5-10 strokes) of water.

## Maintenance of Filter

Maintain your PUREEASY soldier water filter to get larger capacity and to keep it operating smoothly.

- 1) Never use force when pumping. If handle is hard to push:

**Clogged filter pores.** If the filter pores of the ceramic are clogged, the ceramic needs to be cleaned. Remove ceramic cartridge by turning ceramic cover counter-clockwise. (Fig. 1) Clean the ceramic with water, if necessary with the supplied abrasive paper.

**Lubricate handle o-ring.** Silicone lubricant is provided with your new unit. Remove handle collar and handle (Fig.1). Place a small amount of silicone lubricant all the way around the o-ring. Re-assemble.

- 2) If unit pumps easily, but no water flow:  
Make sure prefilter is submerged and isn't inside sediment.  
Make sure that input hose and output hose is not blocked or pinched.  
Hold the filter vertically until water flows.
- 3) Prefilter: Rinse the prefilter in water to remove any particles that may be caught in the strainer.

## Long-Term Storage

Store the soldier water filter as follows:

- 1) Remove ceramic cartridge and clean the ceramic cartridge and body. Allow to air-dry completely.
- 2) Put ceramic cartridge back into body.
- 3) Grease handle o-ring with silicone lubricant provided.
- 4) Wrap input hose and output hose around housing. Store filter inside the box (bag).

**Note: When reusing filter after long-term storage, flush and discard approx. 0.5 liter water.**

## Ceramic Capacity

Ceramic capacity depends on water quality. The dirtier the water the more often you will have to clean the ceramic. To extend ceramic life, always use the best water source available. Keep prefilter clean and off the bottom. In heavy sediment conditions, wrap a towel around the prefilter. Where possible, place untreated water in container and wait for sediment to settle out until water appears clean, then filter from water above the sediment. Inspect the ceramic for cracks after cleaning if you dropped the filter or after

long-term storage. If the filter shows cracks it will no longer protect you from micro-organisms and needs to change.

**Caution: Do not filtrate the serious contaminated dirty water with the filter.**

## **Ceramic Replacement**

Replacement ceramic cartridges are available from the dealer where you purchased your PUREEASY soldier water filter.

- 1) Remove output barb from ceramic cover. Remove ceramic cover by turning it counter-clockwise.
- 2) Remove new ceramic cartridge from packaging.
- 3) Place new ceramic into body and turn the ceramic cover clockwise as far as it's fastened.
- 4) Re-attach output barb to ceramic cover.
- 5) Flush ceramic cartridge by pumping and discarding the first 0.5 liter water.

## **Limited Warranty**

The PUREEASY soldier water filter is warranted for one year against defects in materials and workmanship. Should your PUREEASY soldier water filter prove defective within one year from the date of

purchase, return it to the PUREEASY retailer from whom it was purchased. PUREEASY, at its discretion, will replace or repair the damaged item. Ceramic cartridge is breakable, please be careful of storage and use. Damage caused by wrong operation is beyond warranty. Please retain your purchase receipt as proof of date purchased. If you have any questions, please contact PUREEASY at :

+86-20-32058578

### **Items of Pack**

Soldier water filter(with input & output hose and prefilter)	1 set
Lubricant	1 tube
Abrasive Paper	6 pieces
Manual	1 piece

### **Contact**

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