



Mini Water Microfilter

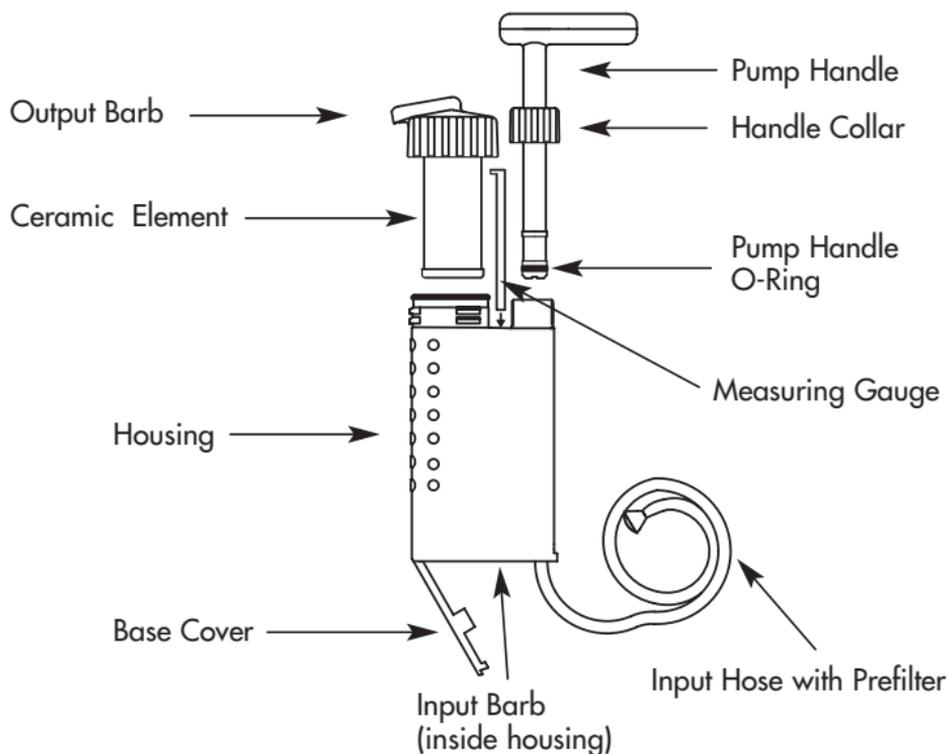
(Model #8017684)

Mini Replacement Cartridge

(Model #8013632)

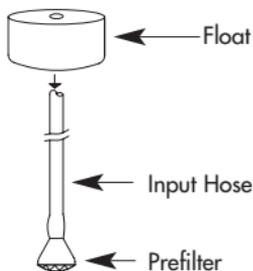
English

Thank you for choosing a Katadyn portable water microfiltration system. The Katadyn Mini Microfilter meets industry standards for reduction of bacteria (99.9999% *Klebsiella terrigena*) and protozoan cysts (99.9% *Giardia* and *Cryptosporidium*). As the smallest and lightest ceramic filter from Katadyn the Mini is ideal for light solo use during travel and day-hiking.

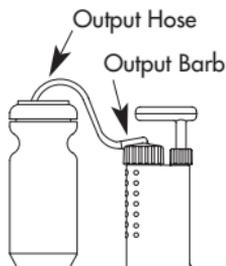


(Figure 1-1)

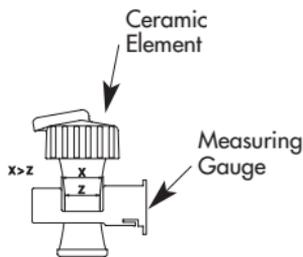
Key Components



(Figure 2-1)



(Figure 2-2)



(Figure 2-3)

Product Set-up

The Mini requires minimal set up. For best results, try out the Mini before first field use to familiarize yourself with its operation.

1) Connect Hoses

Open the base cover at the lower end of the housing and remove the input hose (hose with prefilter) from the input barb inside the housing. Attach the hose float (approx. 2 inches from prefilter). Reconnect the input hose to the input barb. An optional output hose (included) can be attached to the output barb for added convenience.

(Figure 1-1, 2-1, 2-2)

2) Flush System

Important: Before first use, flush system by pumping approximately 0.5 litres of water through the unit to remove harmless ceramic dust. See following section on Normal Operation on how to filter water.

Normal Operation

- 1) Place input hose in untreated water source. Adjust the float to keep prefilter off the bottom and away from sediment.
- 2) Place the output hose into a clean water container*. (Figure 2-2)
- 3) Hold the filter vertically and begin pumping the handle in a slow, steady manner. Make sure the input hose is not kinked.

- 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) Stow input hose inside pump body and store Mini inside the carry bag.

* Note: Before each use, flush and discard a small amount (5 – 10 strokes) of water to remove stale taste.

Field Performance Tips

The Katadyn Mini is designed to remove bacteria and protozoan cysts such as Legionella, Giardia and Cryptosporidium. To extend ceramic life, always use the best water source available. Keep the intake prefilter clean and off the bottom. In heavy sediment conditions, wrap a coffee filter or bandanna around the intake prefilter. Where possible, place untreated water in container and wait for sediment to settle out until water appears clear - then filter from water above the sediment.

Maintain your Katadyn water system to keep it operating smoothly.

1) If handle is hard to push:

Clogged filter pores. If the filter pores of the ceramic are clogged the ceramic needs to be cleaned. Never use force when pumping. Remove the element by turning it counter-clockwise as far as it will go and lifting it from the housing. Regenerate the ceramic by brushing under running water with the supplied cleaning pad until the light, original ceramic colour appears again. When reassembling hold output barb towards logo on pump housing and turn clockwise as far as it will go while pushing down.

Lubricate pump handle o-ring. Silicone lubricant is provided with your new unit. Remove handle collar and handle. (Figure 1-1) Clean excess build-up from black rubber o-ring on bottom of handle. 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.
Make sure that intake 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.

4) Storage: Your Katadyn water system comes with a carry bag for storage. To prevent the possibility of cross contamination, stow input hose inside pump body to avoid contact with the output hose.

Long-Term Storage (After Your Trip Is Over)

Store the Mini filter as follows:

- 1) Remove ceramic filter and brush it under running water with the supplied cleaning pad. Allow to air-dry completely.
- 2) Put ceramic filter back into housing.
- 3) Grease o-rings with silicone lubricant provided.
- 4) Stow input hose inside pump body and store Mini inside the carry bag.

Note: When removing unit from long-term storage, flush the system with one litre of water to remove any stale tasting water.

Ceramic Capacity

Ceramic capacity depends on water quality. The dirtier the water the more often you will have to clean the element. This reduces the capacity of approx. 2'000 gallons (7'000 litres). If the gap of the measuring gauge fits over the ceramic it is time to replace the filter. (Figure 2-3) Inspect the ceramic for cracks after cleaning, if you dropped the filter or if you had freezing temperatures. If the filter shows cracks it will no longer protect you from microorganisms.

Ceramic Installation

Replacement filter elements are available from the dealer where you purchased your Katadyn Mini.

- 1) Remove output hose from output barb. Remove the element by turning it counter-clockwise as far as it will go and lifting it from the housing.
- 2) Remove new ceramic element from packaging.
- 3) Insert new ceramic housing by holding output barb towards you and turning clockwise as far as it will go while pushing down.
- 4) Re-attach output hose to output barb.
- 5) Flush ceramic element by pumping and discarding the first litre.

When You Travel Abroad, Camp or Backpack...

...you run a risk of illness ranging from the inconvenience and discomfort of diarrhoea to more serious illnesses caused by protozoan cysts (i.e., Legionella, Giardia, Cryptosporidium), viruses and bacteria.

The microorganisms that cause these diseases are often found in the food and water you consume. Lakes, streams and the local water supply may be contaminated.

To minimize the risk of contracting these illnesses, we suggest that you consult with your physician, state health department or travellers' clinic 4-6 weeks before you depart.

And while you are travelling...

- Make sure that prepared food is thoroughly cooked.
- Select non-cooked foods (fruits, nuts, etc.) that have intact shells or skins, and clean your hands before peeling the food.
- Wash your hands with soap and water thoroughly and often, especially before you eat. Filter all drinking water with your Katadyn Mini Water Microfilter.

The Katadyn Mini Microfilter is an essential piece of outdoor equipment. For questions or suggestions, please contact us at +41 44 839 21 11

Product Registration

Please take a moment to register your new Katadyn product by completing the short product registration form online at www.katadyn.com/productregistration. The information you provide will enable us to better serve you with products developed to meet your needs and interests. Register your Katadyn product online and you will be automatically entered into a drawing to win a free Katadyn product.

Limited Warranty

Your Katadyn Mini Microfilter is warranted for two (2) years from the date of purchase against defects in materials and workmanship. Should your Katadyn Mini prove defective within 2 years from the date of purchase, return it to the Katadyn retailer from whom it was purchased. If you have any questions please contact Katadyn at +41 44 839 21 11. Katadyn, at its discretion, will replace or repair the damaged item. Please retain your purchase receipt as proof of date purchased. This warranty gives you specific legal rights and you may have other legal rights which vary from state to state.

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