

## Katadyn<sup>®</sup> Siphon

### Operating Instructions

The Katadyn Siphon is used to disinfect water, making natural water safe to drink, without changing its mineral content.

The Katadyn ceramic filter element with its ultra fine pored micro-filtration system has proven to be the most reliable treatment method available. Because the average size of pores in the filter is only 0.2 microns (= 2 ten-thousandths of a millimetre!).

All organisms which cause the following diseases are thus trapped: typhoid, dysentery, cholera, colibacillosis, amoebic and bacterial dysentery, bilharziosis, giardia, etc.

Your Katadyn Siphon comes complete with a ceramic filter element and measuring gauge a 2m (80 inch) silicone inlet hose and a cleaning brush.

#### 1. Operation

1. Immerse the filter element in a container (bucket, basin, etc.) filled with untreated water.
2. Place the inlet hose in a container (e.g. bottle) placed at a lower height.

**The larger the difference in heights between the two containers, the more water drips into the clean storage container.**

3. At the start of filtration, begin the water flow by sucking on the siphon hose, then placing the end of the hose into the clean container.
4. Always keep the filter element completely immersed in water.
5. **When using the Siphon the very first time, discard the first gallon/ four litres of water.**

The capacity of 1.3 Gallons of drinking water per hour can be increased by using several Katadyn Siphon.

#### 2. Maintenance

Your Katadyn Siphon operates without the use of chemicals and therefore requires minimum maintenance. The ceramic element is able to treat up to 20'000 l (5.000 gallons) of water.

#### 3a Cleaning

- Using the special cleaning pad supplied, brush down until the bright, original colour of the element is visible again.
- **If the Katadyn Siphon is not to be used for an extended period of time, allow the ceramic element to "air" dry thoroughly before stowing away.**

**Do not use cleaning or disinfection agents on the ceramic filter element; do not sterilize in boiling water or steam. Do not dry on hot surfaces, in ovens or microwave appliances.**

### **3b. Safety checks**

- When the ceramic filter element has been cleaned, check the minimum diameter using the measuring gauge supplied.
- If the diameter of the ceramic filter element at its thinnest point is smaller than the gauge, the element must be replaced.
- If the ceramic element is cracked, disinfection can no longer be guaranteed. A cracked element should not continue to be used, and must be replaced immediately.

**Protection from bacterial infection can no longer be guaranteed if the filter continues to be used.**

**Transporting the element: gently with care!**

## **Limited Warranty**

Your Katadyn Siphon Microfilter is warranted for two (2) years from the date of purchase against defects in materials and workmanship. Should your Katadyn Combi prove defective within one year 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 1 839 21 11. Katadyn, at its discretion, will replace or repair the damaged item. Please retain your purchase receipt as proof of date purchased.

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