Katadyn MyBottle
Portable Water Purification System

Katadyn ViruPur Replacement Cartridge
(Model #8018087)
Thank you for choosing the Katadyn MyBottle Personal Water Purification System

The Katadyn MyBottle water purification system eliminates the need to carry or locate safe water, whether you are camping, hiking, paddling, fishing or anytime safe water is required. The Katadyn MyBottle water purification system places the advanced 3-layer ViruPur technology with an integrated glass-fiber prefilter and an additional carbon postfilter into a standard water bottle. The result is a water bottle that meets industry standards for reduction of viruses (99.99%), bacteria (99.9999%) and cysts (99.9%) such as Giardia and Cryptosporidium.

When to use

The Katadyn MyBottle water purification system is designed for use with untreated fresh water sources, such as lakes, rivers and streams. It also provides protection against waterborne pathogens that may still be present in the tap water of many foreign countries.

The Katadyn Bottle purifier offers a convenient alternative to pump-style water filters. Because it is designed for personal use, the Katadyn Bottle purifier is not suitable for situations when large volumes of water must be treated.

HOW IT WORKS

The Katadyn MyBottle water purification system water bottle utilizes a multi-stage filtration system. The first stage is an integrated 0.3 micron pleated glassfiber prefilter that removes bacteria and protozoa like Giardia and amoeba as well as particles larger than 0.3 microns. The second stage is the 3-layer ViruPur filter medium that adsorbs viruses and the smallest particles. The third stage is a carbon postfilter that reduces organic contaminants and unpleasant taste and odors.

Please read the following instructions carefully for maximum performance from your Katadyn MyBottle water purifier. Failure to follow the instructions found in this guide may result in unsafe drinking water.
KEY COMPONENTS

INTEGRAL CARRY LOOP

BOTTLE STRAW

CUSHIONED MOUTH PIECE

BOTTLE CAP

VIRUPUR CARTRIDGE WITH INTEGRATED GLASS-FIBER PREFILTER AND REMOVABLE PLASTIC SLEEVE

CARBON POSTFILTER

PRODUCT SET-UP (Before First Use)

1. Rinse inside of bottle

2. Assemble the cartridge
   Attach the ViruPur Cartridge to the bottom of the Carbon Postfilter. Gently twist each component while pushing it on. Make sure all O-rings and components are fully sealed and assembled. Firmly twist and push the Carbon Filter into the bottle cap (Figure 2).

IMPORTANT NOTES

1. In order to be purified, water must pass through the ViruPur Cartridge. The flow rate is slower than an ordinary sports water bottle in order to ensure complete purification.

2. Squeeze and sip using continuous pressure. Do not pump. You will notice a 2-4 seconds pause after squeezing, like using a long straw, before water flows.

3. Always hold bottle upright when drinking. Water will not pass through the cartridge if bottle is upside down or at an angle.
3. Flush system (IMPORTANT!)

Before first use, flush system to remove harmless carbon dust from the Postfilter. Fill bottle with water. Install bottle cap with assembled cartridge on bottle and tighten. Squeeze bottle tightly with both hands until water runs clear. The first squirt of water will be black from the carbon dust. This is normal when flushing.

NORMAL OPERATION

1. Fill the bottle with water to the fill line (Figure 2). Remember, the clearer the water, the longer the integrated Prefilter and Postfilter will last.

2. Insert cartridge/bottle cap into bottle. Turn bottle cap clockwise until tight.

3. Flip open mouth piece. Note: The mouth piece has two positions (Figure 3).

4. Hold the bottle upright when drinking. Squeeze and sip using continuous pressure.

5. Press the mouth piece down after use to close the bottle.

6. Do not remove the mouth piece from its fixture.

NOTE: Before each use, flush and discard small amount of water to remove stale taste. Refill bottle.
CARTRIDGE INSTALLATION

The MyBottle ViruPur microbial purification cartridge is for use with MyBottle water purification system. Each replaceable ViruPur Replacement Cartridge will treat up to 100 liters (26 gallons) of water.

CHECKING THE LIFESPAN OF THE MYBOTTLE VIRUPUR MICROBIAL PURIFICATION CARTRIDGE

The MyBottle comes with a cartridge life counter. This integrated mechanism inside the bottle cap indicates when to replace your ViruPur Cartridge.

a. Before each filling remove the cartridge/bottle cap from the bottle.
b. Remove the ViruPur Cartridge with the Postfilter from the cap and lay aside.
c. Carefully rotate the life counter in a clockwise direction until it snaps into the next position. This is best done holding the bottle cap in both hands.
d. When the life counter is back at the starting point it is time to replace the cartridge.
e. Only use the included straw instead of purification cartridge if water source has been treated and is safe for drinking [like most tap water].

![Diagram of Cartridge Life Counter](Figure 4)
CHANGING THE MYBOTTLE VIRUPUR MICROBIAL PURIFICATION CARTRIDGE

After 100 liters (26 gallons) or when bottle is hard to squeeze, use the following steps to change the MyBottle purification cartridge:

a. Remove the cartridge/bottle cap from the bottle.
b. Remove the Carbon Postfilter and ViruPur Cartridge from the cap. Discard cartridge components in trash receptacle.
c. Assemble the new cartridge (see step 2 of product set up) and reset the Cartridge life counter.
d. Flush system (see step 3 of product set up).

REMOVABLE PLASTIC SLEEVE

The MyBottle ViruPur Cartridge comes with a removable plastic sleeve. Always remove this plastic sleeve from the ViruPur Cartridge during periods of non-use of the MyBottle to ease drying. To do this hold the top part of the purification cartridge and carefully pull the sleeve down without touching the filter media. When pushing the plastic sleeve back on gently put it over the filter media and firmly twist and push the sleeve onto the top part of the ViruPur Cartridge.

CLEANING & STORAGE

Wash and dry the inside of the MyBottle thoroughly before using and regularly during heavy periods of use. If using with safe water and without the purification cartridge, the bottle must be completely disinfected to prevent contamination from previous contact with contaminated water. The rubber mouth piece cover may be removed for cleaning it thoroughly. Your MyBottle and bottle cap are dishwasher safe (without the cartridge). Do NOT use soap to clean the ViruPur Cartridge or the Carbon Filter.

For Long Term Storage (After Your Trip Is Over)

Disinfect the MyBottle water purification system to prevent microbiological growth within the bottle.

1. Remove the cartridge/bottle cap from the bottle and disassemble ViruPur Cartridge and Carbon Postfilter.
2. Shake out excess water from ViruPur Cartridge and Carbon Postfilter.
3. Remove the plastic sleeve from the ViruStat Cartridge without touching the filter media and lay sleeve aside. Place the filter media in a solution of
1 part ethanol and 1 part water and let it soak for 30 minutes to prevent bacterial growth. Remove.

4. Wash and dry bottle. Store empty bottle with cap on (without cartridges installed).

5. Allow all filter components to dry thoroughly.

6. Store ViruPur Cartridge, plastic sleeve and Carbon Filter separately in a cool, dry place or in a refrigerator (not in the freezer section).

Do NOT allow the purification cartridge to freeze with water in the cartridge.

Do NOT use with carbonated or flavoured beverages, as they may damage the purification cartridge.

Do NOT disinfect the ViruPur Cartridge or the Carbon Postfilter with chlorine.

IMPORTANT

Please refer to the Important Notes and the Product Set-Up before using.

DISPOSAL

Do not reuse spent cartridges or filters; place in trash or offer for recycling if available.

WHEN YOU TRAVEL ABROAD, CAMP OR BACKPACK…

…you run a risk of illness ranging from the inconvenience and discomfort of diarrhea to more serious illnesses caused by protozoan cysts (i.e., 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 travelers’ clinic 4–6 weeks before you depart.

And while you are traveling…

– 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 MyBottle water purification system.

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 MyBottle water purification system is warranted for two (2) years from the date of purchase against defects in materials and workmanship. Should your Katadyn MyBottle water purification system prove defective within two years from the date of purchase, return it to the Katadyn retailer from whom it was purchased. If you do not receive a satisfactory resolution, contact Katadyn Customer Relations for service assistance. Katadyn, at its discretion, will replace or repair the damaged item. Please retain 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.

CONTACT INTERNATIONAL

Katadyn Products Inc.
Pfäffikerstrasse 37
8310 Kemptthal/Switzerland
+41 44 839 21 11
info@katadyn.ch
www.katadyn.com