Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Katadyn 8021401

Katadyn BeFree AC 0.5L Microfilter User Manual

Model: 8021401

1. Introduction

The Katadyn BeFree AC 0.5L Microfilter is a portable water filtration system designed to provide clean and safe drinking water for outdoor enthusiasts. Its compact and lightweight design makes it an ideal companion for hiking, camping, running, and other activities where access to potable water is essential. This manual provides instructions for the proper setup, operation, maintenance, and troubleshooting of your BeFree AC Microfilter.



Figure 1: Katadyn BeFree AC 0.5L Microfilter
This image shows the Katadyn BeFree AC 0.5L Microfilter, a compact and flexible water bottle with an integrated filter. The bottle is slate blue with the Katadyn logo and "BeFree" printed vertically on its side.

2. Product Components

The Katadyn BeFree AC 0.5L Microfilter consists of the following main components:

- **HydraPak SoftFlask™ (0.5 Liter):** The flexible water bottle that holds the water.
- **0.1 Micron EZ-Clean Membrane™:** The primary hollow fiber filter that removes bacteria, protozoa, and microplastics.
- **Activated Carbon Filter:** An optional component that improves taste and reduces odors, turbidity, and chlorine.
- **Drinking Cap with Silicone Mouthpiece and Flip-Cap Protective Cover:**The top part for drinking and protecting the mouthpiece.
- **Handle:** An integrated rugged handle for easy carrying or attachment.



Figure 2: BeFree AC 0.5L Microfilter Components
This image displays an exploded view of the Katadyn BeFree AC 0.5L Microfilter, showing its individual parts: the drinking cap with silicone mouthpiece and flip-cap, the activated carbon filter, the handle, the 0.1 Micron EZ-Clean Membrane™, the 0.5 Liter HydraPak SoftFlask™, and the bottom with a pinch seam.

3. Setup and Assembly

Before first use, ensure all components are clean and properly assembled.

1. **Unpack Components:** Remove all parts from the packaging.
2. **Assemble Filter:** Screw the 0.1 Micron EZ-Clean Membrane™ firmly onto the HydraPak SoftFlask™. Ensure it is securely tightened to prevent leaks.
3. **Insert Activated Carbon Filter (Optional):** If you wish to use the activated carbon for improved taste and odor reduction, insert the activated carbon pad into the designated slot within the filter assembly before screwing it onto the flask.
4. **Attach Drinking Cap:** Securely attach the drinking cap to the filter assembly.

5. **Initial Rinse:** Fill the flask with clean water (e.g., tap water) and squeeze it through the filter to rinse out any manufacturing residues. Repeat this process 2-3 times.



Figure 3: Filter Assembly

This image illustrates the assembly process of the Katadyn BeFree filter. A person's hands are shown screwing the filter cartridge into the flexible bottle, demonstrating how the components fit together for use.

4. Operating Instructions

Using your Katadyn BeFree AC Microfilter is straightforward:

1. **Fill the Flask:** Open the flip-cap and fill the HydraPak SoftFlask™ with water from a natural source (e.g., stream, lake, river). Ensure the water source is not contaminated with industrial waste or chemicals.
2. **Close and Drink:** Close the flip-cap securely. You can then drink directly from the mouthpiece by squeezing the flask, or pour filtered water into another container. The filter provides a fast flow rate of up to 2 liters per minute.
3. **Activated Carbon Use:** If the water has an unpleasant taste or odor (e.g., chlorine from tap water), ensure the activated carbon filter is installed. If you prefer the natural taste of fresh mountain water and the source is clean,

you can remove the activated carbon filter.



Figure 4: Filling the BeFree Microfilter
This image shows a person filling the Katadyn BeFree AC 0.5L Microfilter directly from a flowing stream, highlighting the ease of collecting water in outdoor environments.



Figure 5: BeFree in Outdoor Use

This image depicts a person hiking with the Katadyn BeFree AC 0.5L Microfilter attached to their backpack, emphasizing its portability and suitability for backpacking, outdoor activities, and sports. Insets show the lightweight and flexible design, and the replaceable filter.

5. Maintenance and Care

Regular maintenance ensures the longevity and effectiveness of your BeFree AC Microfilter.

5.1. Cleaning the EZ-Clean Membrane™

The EZ-Clean Membrane™ is designed for easy cleaning without additional tools. Clean the filter regularly, especially if the flow rate decreases.

- **Shake:** Fill the flask with water, close the cap, and shake the filter vigorously.
- **Swish:** Alternatively, remove the filter from the flask and swish it in a body of water (e.g., a stream or lake) to dislodge debris.

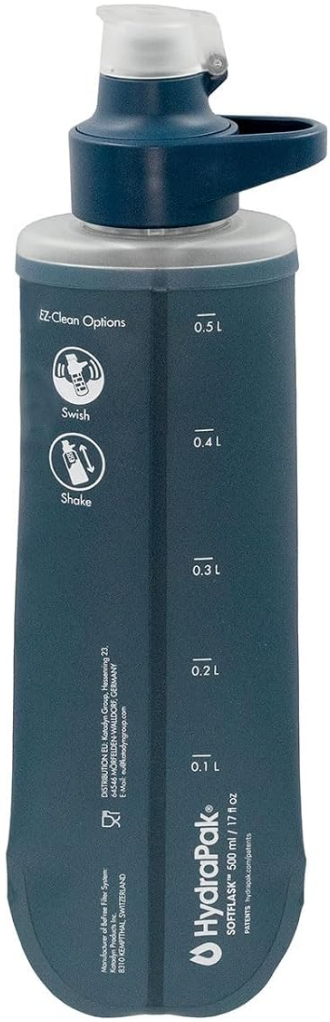

Figure 6: EZ-Clean Options
This image shows the back of the Katadyn BeFree flask, illustrating the EZ-Clean options: "Swish" and "Shake," with corresponding icons and water level indicators, demonstrating how to easily clean the filter membrane.



Figure 7: Cleaning the Filter
This image shows a person cleaning the Katadyn BeFree filter by swishing it in a stream, demonstrating the simple and tool-free EZ-Clean Membrane™ cleaning method. The image also highlights the lightweight and compact nature of the product.

5.2. Replacing the Activated Carbon Filter

The activated carbon filter should be replaced periodically, depending on usage and water quality, to maintain optimal taste and odor reduction. Replacement filters are available from authorized Katadyn retailers.

5.3. Storage

After each use, clean the filter thoroughly. Allow all components to air dry completely before storing to prevent mold and mildew growth. Store the filter in a cool, dry place away from direct sunlight and extreme temperatures.



Figure 8: Collapsed BeFree Flask
This image shows the Katadyn BeFree flask in a collapsed or folded state, demonstrating its ability to be packed down to a very small size for convenient storage and transport.

6. Troubleshooting

If you encounter issues with your Katadyn BeFree AC Microfilter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Slow flow rate or no water flow	Filter membrane is clogged with sediment or debris.	Perform EZ-Clean (shake or swish) to clear the membrane. If persistent, ensure the filter is not frozen.
Water tastes bad or has odor	Activated carbon filter is exhausted or not installed.	Replace the activated carbon filter. Ensure it is properly installed.

Problem	Possible Cause	Solution
Leaking from connections	Filter or cap not securely tightened.	Ensure all components (filter to flask, cap to filter) are screwed on tightly. Check for any damage to O-rings or threads.

7. Specifications

Feature	Detail
Product Dimensions	10.75 x 8.5 x 2.1 inches (27.3 x 21.6 x 5.3 cm)
Item Model Number	8021401
Item Weight	2.54 ounces (72 Grams)
Manufacturer	Katadyn
Filter Type	Hollow Fiber (0.1 Micron) with optional Activated Carbon
Flow Rate	Up to 2 liters per minute
UPC	604375214019

8. Warranty and Support

For information regarding product warranty, returns, or technical support, please refer to the official Katadyn website or contact their customer service directly. Keep your proof of purchase for any warranty claims.
Visit the Katadyn Store on Amazon for more products and information.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0BX4ZG85N

More documents and user manuals: **https://manuals.plus/**