

## Katadyn 8019857

# Katadyn Hiker Pro Hand Pump Water Filter

Instruction Manual - Model: 8019857

### INTRODUCTION

The Katadyn Hiker Pro is a compact and lightweight hand pump water filter designed for outdoor enthusiasts and emergency preparedness. It efficiently removes harmful bacteria, protozoa, cysts, algae, spores, and sediments from various water sources, providing safe drinking water. Its activated carbon core also helps reduce unpleasant tastes and odors, ensuring a more enjoyable hydration experience.



Image: Katadyn Hiker Pro Water Filter, a compact hand pump filter.

## PRODUCT COMPONENTS

The Katadyn Hiker Pro comes with several key components for effective water filtration:

- **Ergonomic Pump Handle:** Designed for comfortable and easy pumping.
- **Cleanable Filter Protector:** Extends the life of the filter cartridge by preventing premature clogging.
- **Pleated Cartridge:** Features a large surface area for efficient microfiltration.

- **Activated Carbon Granules:** Integrated within the filter to reduce unpleasant tastes and odors.
- **Pre-filter on In-hose:** Filters larger debris to increase the longevity of the main filter cartridge.
- **Quick Connect Fittings:** For easy installation and removal of input and output hoses.
- **Easy Fill™ Bottle Adapter:** Attaches to most popular water bottles and hydration systems for direct filling.

# High-performance filtration



**KATADYN®**  
SWISS MADE

Image: Detailed diagram illustrating the various components of the Katadyn Hiker Pro water filter, including the pump handle, filter protector, pleated cartridge, activated carbon granules, pre-filter, quick connect fittings, and bottle adapter.

## SETUP AND ASSEMBLY

Follow these steps to set up your Katadyn Hiker Pro for use:

1. **Connect Hoses:** Attach the input hose (with pre-filter) to the designated inlet on the pump body using the quick-connect fitting. Ensure it clicks securely into place.
2. **Connect Output Hose:** Attach the output hose to the clean water outlet on the pump body.
3. **Prepare Collection Container:** Insert the end of the output hose into your clean water bottle or hydration reservoir. The Easy Fill™ bottle adapter can be used for a secure fit on most standard bottle openings.
4. **Position Pre-filter:** Place the pre-filter end of the input hose into the dirty water source. Ensure the pre-filter is submerged but not resting on the bottom to avoid drawing excessive sediment. The float on the pre-filter helps keep it suspended.

# Convenient, Fast, and Easy To Use



Place input tube  
in a water source



Connect output tube  
to your desired  
container



Pump up to  
1 liter of clean water  
per minute

NAMED  
*'The unrivaled best  
for field use'*  
by **Backpacker**

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Image: Visual guide showing three steps for setting up the Katadyn Hiker Pro: placing the input tube in a water source, connecting the output tube to a container, and pumping.

## OPERATING INSTRUCTIONS

Once assembled, the Katadyn Hiker Pro is ready for use:

1. **Begin Pumping:** Hold the pump body firmly and begin to pump the handle in a steady, rhythmic motion. Water will be drawn through the input hose, filtered, and dispensed through the output hose into your clean container.

2. **Monitor Flow:** The transparent design allows you to observe the water flow and filtration process. The filter boasts a fast flow rate of 1 liter per minute, requiring approximately 48 pumps.
3. **Filter Capacity:** The filter is designed to process up to 1,150 liters (300 gallons) of water, depending on the water quality.



Image: A person demonstrating the use of the Katadyn Hiker Pro water filter while sitting by a stream, with the input hose submerged in the water.

# Making Water Drinking Water



Micron glassfiber and activated carbon granule filtration removes up to 99.9999% of bacteria such as E. coli and 99.9% of protozoa

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Image: An illustrative diagram demonstrating how the Katadyn Hiker Pro transforms turbid water into drinking water, highlighting the micron glassfiber and activated carbon granule filtration process.

## MAINTENANCE

Regular maintenance ensures the longevity and effectiveness of your Katadyn Hiker Pro:

- **Field Cleaning:** The filter protector can be easily cleaned in the field. Simply remove the filter from the main body and swish it in clear water to dislodge any accumulated debris. This helps prevent clogging and maintains consistent output, especially when filtering turbid water.

- **Storage:** After each use, especially before long-term storage, ensure the filter is thoroughly cleaned and completely dry to prevent mold or bacterial growth.
- **Filter Replacement:** The filter cartridge has a capacity of up to 1,150 liters (300 gallons). Replace the filter when the flow rate significantly decreases or after reaching its stated capacity.

# Compact & lightweight

Ideal for backpacking and trekking



Only 11.2 oz



Image: A person demonstrating how to clean the Katadyn Hiker Pro filter by removing the cartridge from the housing.

If you encounter issues with your Katadyn Hiker Pro, consider the following:

- **Slow Flow Rate:** This is typically an indication that the filter is becoming clogged. Perform a field cleaning as described in the Maintenance section. If the issue persists after cleaning, the filter cartridge may need replacement.
- **No Water Flow:** Ensure all connections are secure and the input hose's pre-filter is fully submerged in the water source and not blocked by sediment. Check for kinks in the hoses.
- **Unusual Taste/Odor:** While the activated carbon reduces tastes and odors, prolonged use or filtering highly contaminated water might lead to a diminished effect. Ensure proper cleaning and consider filter replacement if the issue persists.

### SPECIFICATIONS





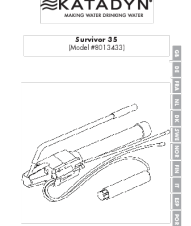
Feature	Detail
Brand	Katadyn
Model Name	8019857
Product Dimensions	3"L x 3"W x 6"H
Item Weight	11.2 ounces
Power Source	Manual Winding
Maximum Flow Rate	1 Liters Per Minute
Filter Capacity	Up to 1,150 liters (300 gallons)
Special Feature	Lightweight, Portable
UPC	604375198579

### WARRANTY AND SUPPORT

For detailed warranty information and product support, please refer to the official Katadyn website or the documentation included with your product. The filter is designed to last for its stated capacity, but actual lifespan may vary based on water quality and maintenance practices.

You can also visit the [Katadyn Store on Amazon](#) for more information and related products.

Related Documents - 8019857

	<p><a href="#">Katadyn Expedition Water Filter User Manual and Warranty</a></p> <p>User manual for the Katadyn Expedition water filter, detailing intended use, safety, components, setup, operation, maintenance, filter replacement, long-term storage, and warranty information. Includes contact details for Katadyn customer service.</p>
	<p><a href="#">Katadyn BeFree Water Filtration System: User Guide, Performance Tips, and Warranty</a></p> <p>A comprehensive guide to the Katadyn BeFree water filtration system, covering its intended use, detailed performance tips, maintenance, long-term storage, filter replacement, product specifications, and a 2-year limited warranty. Ideal for hikers, campers, and travelers.</p>
	<p><a href="#">Katadyn BeFree™™ Wasserfiltersystem Bedienungsanleitung</a></p> <p>Anleitung zur Verwendung, Wartung und Garantie des Katadyn BeFree™™ tragbaren Wasserfiltersystems. Enthält Informationen zur Filterleistung, Sicherheitshinweisen und Produktspezifikationen.</p>
	<p><a href="#">Katadyn MF-7, MF-31, MF-54 Filter: Installation, Operation, and Maintenance Manual</a></p> <p>Comprehensive guide for the installation, operation, maintenance, and troubleshooting of Katadyn MF-7, MF-31, and MF-54 microfiltration systems. Includes technical data, replacement parts, and procedures.</p>
	<p><a href="#">Katadyn Survivor 35 Watermaker Manual</a></p> <p>Comprehensive manual for the Katadyn Survivor 35 hand-operated watermaker, detailing its product specifications, operating instructions, membrane cleaning, component breakdown, storage, and limited warranty.</p>