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LifeStraw LSPSSOBRWW

LifeStraw Peak Series Solo Personal Water Filter

Model: LSPSSOBRWW | Brand: LifeStraw

INTRODUCTION

The LifeStraw Peak Series Solo Water Filter is an ultra-lightweight, compact, and portable water filtration device designed to provide safe drinking water in various outdoor and emergency situations. It effectively removes harmful contaminants, ensuring access to clean water wherever your adventures take you.



Image: The LifeStraw Peak Series Solo Personal Water Filter, showcasing its compact design.

KEY FEATURES

- **Advanced Filtration:** Protects against 99.999999% of bacteria (including E.coli and Salmonella), 99.999% of parasites (including Giardia and Cryptosporidium), and 99.999% of microplastics.
- **Ultralight & Long-Lasting:** Weighs only 1.7 ounces (48 grams) and the membrane microfilter lasts up to 2,000 liters (500

gallons).

- **Highly Versatile:** Features standard 28mm PCO threads, allowing it to screw onto most common plastic water bottles for convenient use.
- **Fast Flow Rate:** Achieves a flow rate of 3 liters per minute, enabling you to fill a 1-liter bottle in just 20 seconds. Enhanced membrane microfilter performance helps reduce clogging from sand and silt.



**THE PEAK SERIES
MEMBRANE MICROFILTER
PROTECTS YOU AGAINST:**

99.999999% of bacteria
99.999% of parasites
99.999% of microplastics, silt, sand, and cloudiness
Pore Size: 0.2 micron

Membrane Microfilter lasts up to 2,000 L | 500 gallons

Water will stop flowing through once the filter has reached the end of its lifetime

Image: An illustration detailing the filtration capabilities of the Peak Series microfilter.

WHAT'S IN THE BOX

- LifeStraw Peak Series Solo Filter Straw

SETUP

First Use Preparation

1. **Unpack:** Remove the LifeStraw Peak Series Solo filter from its packaging.
2. **Initial Flush:** Before first use, fill a clean bottle with water and screw the filter onto it. Drink approximately 100ml (3.4 oz) of water through the filter to prime it and remove any air bubbles or manufacturing residue. This ensures optimal flow and performance.

OPERATING INSTRUCTIONS

Attaching the Filter

The LifeStraw Peak Series Solo is designed for direct attachment to standard plastic water bottles. Ensure the bottle has a 28mm PCO thread for a secure fit.

1. **Fill Bottle:** Fill your chosen plastic water bottle with untreated water from a reliable source (river, lake, stream).
2. **Attach Filter:** Screw the LifeStraw Peak Series Solo filter firmly onto the neck of the filled water bottle. Ensure a tight seal to prevent leaks.

ATTACHES TO STANDARD PLASTIC WATER BOTTLES



Image: The LifeStraw Peak Series Solo filter demonstrating its compatibility with standard plastic water bottles.

Filtration Process

1. **Drink Directly:** Once attached, you can drink directly from the filter as you would from a straw. The one-handed flip cap allows for easy access.
2. **Squeeze to Filter:** For faster filtration or to fill another container, gently squeeze the water bottle to force water through the filter. The fast flow rate allows for quick refills.

FILL UP A 1L BOTTLE IN JUST 20 SECONDS

The one-handed flip cap makes on-the-go filtration super easy and fast.

Great for hiking, backpacking, camping, emergency situations, travel or on-the-go needs. At less than 2 ounces, and 2,000L of clean drinking water, no backpack, pocket, emergency bag, or glove compartment should be without one.



Image: Demonstrating the fast flow rate by squeezing water through the filter into another bottle.



Image: A user drinking directly from a bottle equipped with the filter.



Image: A person using the LifeStraw filter to drink directly from a natural water source.



Image: A woman demonstrating filtering water from a source bottle into a clean glass.

Portability and Use Cases

Its ultralight and compact design makes the LifeStraw Peak Series Solo an essential tool for various activities. It can be easily carried in a backpack, pocket, or emergency kit.



Image: The filter conveniently clipped to a backpack strap for easy access.



Image: The filter fitting neatly into a backpack's side pocket.



Image: A collage showcasing different ways the filter can be used in outdoor environments.

MAINTENANCE

Cleaning and Backwashing

Regular cleaning and backwashing are crucial for maintaining optimal flow rate and extending the life of your filter.

1. **After Each Use:** After filtering, unscrew the filter from the bottle. Blow air through the mouthpiece to clear any remaining water and dislodge particles.
2. **Backwashing:** Use the included backwash syringe (if applicable, or a clean water source) to force clean water through the filter from the outlet side (mouthpiece) back through the inlet side. This helps to flush out trapped contaminants and restore flow. Perform this regularly, especially if flow rate decreases.
3. **External Cleaning:** Wipe the exterior of the filter with a damp cloth. Do not use harsh chemicals or abrasive materials.

Storage

Proper storage is essential to prevent damage and ensure the filter is ready for your next adventure.

- **Dry Thoroughly:** After cleaning, allow the filter to air dry completely before storing. This prevents mold and bacterial growth.
- **Cool, Dry Place:** Store the filter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Avoid Freezing:** Do not allow the filter to freeze once it has been used and contains water, as this can damage the membrane and render the filter ineffective. If freezing is unavoidable, ensure the filter is completely dry before exposure to freezing.

temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Slow or No Flow	Filter is clogged with sediment or airlocked.	Perform backwashing with clean water. Ensure filter is fully primed.
Unpleasant Taste	Residual taste from new filter or source water characteristics.	Flush the filter with more clean water. Note that the filter removes contaminants but may not alter the natural taste of the source water.
Leaking at Bottle Connection	Improperly screwed on or incompatible bottle thread.	Ensure the filter is screwed on tightly and straight. Verify the bottle has a standard 28mm PCO thread.

SPECIFICATIONS







Attribute	Value
Product Dimensions	1.3"L x 1.6"W x 5.1"H (3.3cm x 4.1cm x 13cm)
Item Weight	1.7 ounces (48 grams)
Model Name	Peak Solo
Item Model Number	LSPSSOBRWW
Maximum Flow Rate	3 Liters Per Minute
Filter Lifespan	Up to 2,000 liters (500 gallons)
Country of Origin	Korea, Republic of
GTIN	07640144288129, 07640144289089

WARRANTY AND SUPPORT

LifeStraw products are designed for durability and performance. For specific warranty details, product registration, or technical support, please refer to the official LifeStraw website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Online Support: Visit the official LifeStraw website for FAQs, troubleshooting guides, and contact information.

Related Documents - LSPSSOBRWW

	<p><u>LifeStraw Personal User Manual: Safe Water Filtration Guide</u></p> <p>Detailed user manual for the LifeStraw Personal water filter. Learn how to use, maintain, and safely operate your filter for clean drinking water. Includes tips, safety warnings, and information on LifeStraw's social impact initiatives.</p>
	<p><u>LifeStraw Go User Manual: Filtered Water On-the-Go</u></p> <p>Comprehensive user manual for the LifeStraw Go water filter bottle, providing instructions for first-time use, daily use, cleaning, storage, and important safety precautions. Learn how to ensure safe drinking water from various sources.</p>
	<p><u>LifeStraw Personal Water Filter User Manual</u></p> <p>Comprehensive user manual for the LifeStraw personal water filter, detailing how to use, maintain, and care for the product, along with safety precautions and information about the Giving Back program.</p>
	<p><u>LifeStraw Peak Series Personal Water Filter Straw User Manual</u></p> <p>Comprehensive user manual for the LifeStraw Peak Series Personal Water Filter Straw. Learn how to use, store, maintain, and troubleshoot your filter for safe drinking water in various conditions.</p>
	<p><u>LifeStraw Peak Series Collapsible Squeeze Bottle Water Filter System User Manual</u></p> <p>User manual for the LifeStraw Peak Series Collapsible Squeeze Bottle Water Filter System, covering usage, maintenance, and safety precautions for filtering water on the go.</p>
	<p><u>LifeStraw Go Series Water Bottle with Filter User Manual</u></p> <p>Comprehensive user manual for the LifeStraw Go Series water bottle with filter, covering first-time use, daily operation, cleaning, maintenance, and safety precautions in multiple languages.</p>