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LifeStraw B0CHXTXZ2S

LifeStraw Peak Series Collapsible Squeeze Bottle Water Filter System

Model: B0CHXTXZ2S | Brand: LifeStraw

INTRODUCTION

The LifeStraw Peak Series Collapsible Squeeze Bottle Water Filter System is designed for outdoor enthusiasts, travelers, and emergency preparedness. This ultra-compact and durable system provides safe, filtered drinking water from various fresh water sources, protecting against common waterborne contaminants.



Image: The LifeStraw Peak Series Collapsible Squeeze Bottle Water Filter System in Dark Mountain Gray.

KEY FEATURES

- **Advanced Filtration:** Protects against 99.999999% of bacteria (including E.coli, Salmonella), 99.999% of parasites (including Giardia and Cryptosporidium), 99.999% of microplastics, silt, sand, and cloudiness.
- **Enhanced Microfilter Performance:** Re-engineered membrane and custom backwash accessory ensure better performance against sand and silt, maintaining great flow over time.
- **Ultra-Compact & Lightweight:** Designed for portability without sacrificing performance, making it ideal for backpacking and travel.
- **Extreme Durability:** Constructed with 2x thicker, premium materials for toughness and leak-proof reliability.
- **Highly Versatile:** Can be used as a squeeze bottle, a straw filter, or connected to other Peak Series systems for various water purification needs.
- **Fast Flow Rate:** The re-engineered filter allows for a flow rate of up to 3 liters per minute.

FEATURES

Over-cap protects
against leakage



Custom screw top cap

Threading also screws
onto standard water
bottle



Extra durable material



Carry hook
Membrane
microfilter

Custom backwash
accessory included

Image: Exploded view diagram of the LifeStraw Peak Series showing its components including the custom screw top cap, carry hook, membrane microfilter, extra durable material, and custom backwash accessory.

FILTERS

Removes 99.999999% of bacteria (E. coli)

Removes 99.99% of parasites (Giardia, Cryptosporidium)

Removes 99.99% of microplastics

Pore size: 0.2 micron

Filters 500 gal | 2,000 L

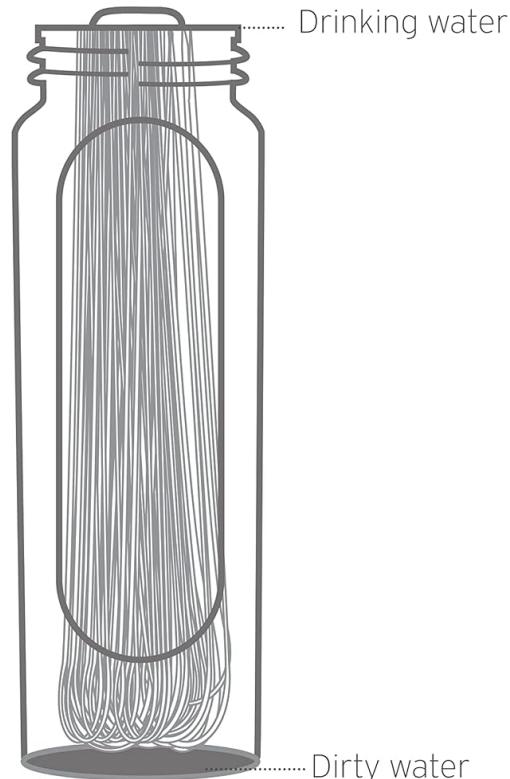


Image: Diagram illustrating the filtration capabilities of the LifeStraw, showing removal percentages for bacteria, parasites, and microplastics, along with pore size and total filter capacity.

SETUP AND ASSEMBLY

- Unpack Components:** Remove the collapsible squeeze bottle, filter, and backwash syringe from the packaging.
- Attach Filter:** Unscrew the cap from the squeeze bottle. Insert the filter into the cap and twist to secure it. The filter is designed to thread onto the outside of the flask.
- Initial Rinse:** Before first use, fill the bottle with water and squeeze it through the filter to prime it. Discard the first few squeezes of water.

Your browser does not support the video tag.

Video: A brief product overview demonstrating the components and basic assembly of the LifeStraw Peak Series filter bottle.

OPERATION AND USAGE

- Fill the Bottle:** Collect water from your desired fresh water source into the collapsible squeeze bottle. Ensure the water level does not exceed the "max" fill line.

2. Filter Water:

- **Direct Drinking:** Drink directly from the mouthpiece, squeezing the bottle to increase flow.
- **Dispensing:** Squeeze the bottle to push filtered water into another container, cooking pot, or drinkware.
- **Gravity Filtration:** For hands-free filtration, the system can be adapted for gravity filtration by connecting to other compatible Peak Series systems (sold separately).

3. Leak-Proof Cap:

The custom twist-on cap ensures no leaking in your pack when properly secured.



Image: A person filling the LifeStraw Peak Series bottle directly from a natural water source in a mountainous environment.



Image: A person demonstrating how to dispense filtered water from the LifeStraw Peak Series bottle into a glass.



Image: A trail runner hydrating directly from the LifeStraw Peak Series bottle during an outdoor activity.

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Video: A detailed demonstration of the LifeStraw Peak Squeeze bottle's features, including its durability, leak-proof design, fast flow rate, and versatility for various outdoor activities.

MAINTENANCE AND CLEANING

Regular maintenance ensures optimal performance and longevity of your LifeStraw filter.

- 1. Backwash the Filter:** After each use or if flow rate decreases, backwash the filter using the included backwash syringe.
 - Unscrew the filter from the bottle.
 - Fill the backwash syringe with clean water.
 - Attach the syringe to the bottom of the filter (the end that connects to the bottle).
 - Push the plunger to force water back through the filter, dislodging trapped particles. Repeat until water runs clear.
- 2. Clean the Bottle:** The collapsible bottle can be cleaned with mild soap and water. Ensure it is thoroughly rinsed and air-dried before storage.
- 3. Long-Term Storage:** For extended storage, ensure the filter is completely dry to prevent mold or bacterial growth. Store in a cool, dry place.

SPECIFICATIONS

Attribute	Detail
Brand	LifeStraw
Model	Peak Series Collapsible Squeeze Bottle Water Filter System
Capacity	650 Milliliters
Material	Plastic
Color	Dark Mountain Gray
Filter Lifespan	500 gallons (2,000 liters)
Pore Size	0.2 micron
Removes	Bacteria, Parasites, Microplastics, Silt, Sand, Cloudiness

TROUBLESHOOTING

- Reduced Flow Rate:** If water flow slows down, perform a backwash using the included syringe to clear any trapped debris.
- No Water Flow:** Ensure the filter is properly screwed into the cap and the cap is securely attached to the bottle. If still no flow, the filter may be completely clogged and require thorough backwashing or replacement if it has reached its lifespan.
- Leaking:** Check that all components (filter, cap) are securely tightened. The bottle material is designed to be leak-proof, so ensure no punctures or damage.

WARRANTY AND SUPPORT

LifeStraw products are designed for durability and reliability. For warranty information, product support, or to purchase replacement filters and accessories, please visit the official LifeStraw website or contact their customer service. Keep your purchase receipt as proof of purchase.



YOUR PURCHASE HAS IMPACT

**1 PURCHASE = 1 YEAR
SAFE WATER FOR 1 CHILD**

Image: LifeStraw's commitment to social impact, showing that each purchase provides safe water for a child for one year.

Related Documents - B0CHXTXZ2S

	<p>LifeStraw Peak Series Collapsible Squeeze Bottle Water Filter System User Manual</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>LifeStraw Peak Series Collapsible Squeeze Water Filter System: Daily Use and Cleaning Guide</p> <p>Comprehensive instructions for daily use, cleaning, disinfection, and storage of the LifeStraw Peak Series Collapsible Squeeze Water Filter System. Learn how to assemble, fill, sip, backwash, and maintain your filter for optimal performance.</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 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>
	<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 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>