

LIFESAVER BOTTLE



The LifeSaver® Bottle was the world's first portable ultra-filtration purifier capable of removing cysts, bacteria and virus and has been saving lives for over 10 years. Carry it in your rucksack, scoop up water from lakes, streams and rivers and produce clean water whilst moving, a great option for camping, hiking, cycling or for any outdoor activity. The bottle promotes self-sufficiency because it gives the individual the capability to produce their own clean drinking water from any fresh water source; an essential piece of equipment for travelling, backpacking and overland expeditions where storage space is limited and lightweight is key.

KEY FEATURES:

- Removes
 - Bacteria – 99.9999%
 - Virus – 99.99%
 - Cysts – 99.99%
- Independently tested to meet an adaption of NSF P248 water purification drinking water standards
- Filters up to 6,000 litres
- Filter Cartridge is replaceable
- Replaceable Activated Carbon for removal of chlorine, taste and odour
- FailSafe technology – Once the filter membranes are blocked, water cannot pass through, keeping users safe
- 750ml capacity
- Fast flow rate – 2.5 L/min
- No chemicals or electricity required
- No strenuous sucking or pressing required
- Transparent outer shell to see water level
- Product materials and water effluent both BPA and BPS free
- SteriTouch® antimicrobial materials used
- Dry weight: 635 grams / 22 oz

ACCESSORIES / REPLACEABLES

- ✓ Hydration Bladder Connector
- ✓ Spare Filter Cartridge
- ✓ Spare Activated Carbon Discs (x3)
- ✓ LifeSaver Bottle Black Pouch



MICROBIOLOGICAL FILTRATION EFFICACY

Exceeds EPA Guidelines for microbiological purifiers:

Bacteria retention***	>99.9999% (Log 6)
Virus retention***	>99.99% (Log 4)
Cyst reduction***	>99.99% (Log 4)

Chemical reduction

Optional activated carbon filter improves the palatability of water by removing chlorine, taste and odour from water

LIFESAVER COMPLIANCE

Testing is based on a suitable adaption of NSF P248.

These units are tested with two different types of water to challenge the filtration capability beyond the standard use. All figures quoted are taken from the stressed challenge phase of the test imitating sewage contaminated water.

*After first use the product should be protected against freezing

**Flow rates and service rating dependent on the composition and turbidity of the feed water

***Tested by BCS laboratories issued 16/06/2020 based on an adaption of NSF P248 Protocol

DISCLAIMER

The information and data contained in this document are based on our general experience and are believed to be correct. They are given in good faith and are intended to provide a guideline for the selection and use of our products. Since the conditions under which our product may be used are beyond our control, this information does not imply any guarantee of final product performance and we cannot accept any liability with respect to the use of our products. The quality of our products is guaranteed under our conditions of sale. Existing industrial property rights must be observed.

All details given on this data sheet are believed to be correct at the time of creation. We reserve the right to make improvements and/or modifications to the equipment herein.

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|-------------------------------------|---------------------------------|
| A Water-tight snap-fit lid | F Drinking nozzle |
| B Activated carbon filter | G Pump tube |
| C Ultra filtration cartridge | H Bottle shell |
| D Removable pump base | I Carry strap |
| E Anti slip base | J Twist lock pump handle |

PERFORMANCE AND TECHNICAL DATA

Minimum operating temperature	>0°C (32°F)
Maximum operating temperature	50°C (122°F)
Minimum storage temperature*	-10°C* (14°F)
Maximum storage temperature	50°C (122°F)
Initial flow rate**	2.5L/min @ 0.25 Bar (g)
Cartridge service rating**	6,000 litres (1,585 US gallons)
Dry weight of product inc. cartridge	635 grams approx (approx 22 oz)
Product storage capacity	750ml (1.6 US pints)
Product materials and water effluent	BPA and BPS free