

The World's first  
all in one ultra  
filtration system



**LIFESAVER**<sup>®</sup>  
bottle

technical data

NATO Stock Number: 8465-99-855-3111

# 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

60 °C (140 °F)

## Initial flow rate of bottle

2.5L/min@0.25 Bar<sup>1</sup>

## LIFESAVER bottle

### UF cartridge service rating

4000 litres (1056 US gallons)

6000 litres (1585 US gallons)

### MWCO

200KDa – on dextrans

### Bacteria retention

>99.999995 % (log 7.5)<sup>2</sup>

### Virus retention

>99.999 % (log 5)<sup>3</sup>

### Chemical reduction

Activated carbon reduces chemical residues, inc; pesticides, endocrine disrupting compounds, medical residues and heavy metals

### LIFESAVER systems US compliance

EPA - US National Primary Drinking Water Regulations under the Safe Drinking Water Act 93-523

### LIFESAVER systems UK compliance

Water Supply (Water Quality) Regulations 2000

### LIFESAVER systems EU compliance

European Drinking Water Directive Council Directive 98/83/EC

### LIFESAVER systems WHO compliance

Guidelines for Drinking-water Quality First Addendum 3rd Edition

### Membrane approvals/compliances

CE, EPA, NSF, WHO, WRAS, DVGW, KIWA, KTW, LSHTM

### Dry weight of bottle inc. cartridge

635 grams approx (approx 22 oz)

### Bottle storage capacity

750ml (1.6 US pints, 25.3 US oz)

### Warranty

2 Year international limited

<sup>1</sup> Flow rates and capacity depend on the quality of the feed water

<sup>2</sup> Tested by London School of Hygiene & Tropical Medicine using Escherichia coli NCTC 10418 in accordance with the Protocol for Microbiological Water Purifiers in accordance with US Environmental Protection Agency (EPA) guidelines.

<sup>3</sup> Tested by London School of Hygiene & Tropical Medicine using Poliovirus Type 1 (Sabin vaccine strain) in accordance with the Protocol for Microbiological Water Purifiers in accordance with US Environmental Protection Agency (EPA) guidelines.

\* After first use the product should be protected against freezing

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LIFESAVER® technology removes

|                                  |                               |                               |                                   |                               |
|----------------------------------|-------------------------------|-------------------------------|-----------------------------------|-------------------------------|
| Bacteria<br>>Log 7<br>99.999995% | Viruses<br>>Log 5<br>99.9999% | Cysts<br>>Log 7<br>99.999995% | Parasites<br>>Log 7<br>99.999995% | Fungi<br>>Log 7<br>99.999995% |
|----------------------------------|-------------------------------|-------------------------------|-----------------------------------|-------------------------------|

from all sources of water



# LIFESAVER® USA

An exclusive distributor of LIFESAVER® Systems

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