

The World's first
all in one ultra
filtration system



LIFESAVER[®]
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 Bar¹

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)²

Virus retention
>99.999 % (log 5)³

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

¹ Flow rates and capacity depend on the quality of the feed water

² 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.

³ 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®

systems



Eski Büyükdere Caddesi No:14, Park Plaza İş Merkezi Kat:5
Maslak/İstanbul, 34398 Türkiye
Tel +90 (0) 212 345 01 05 (Pbx)
Fax +90 (0) 212 345 01 07

www.elibraglobal.com.tr
www.lifesaversystems.com