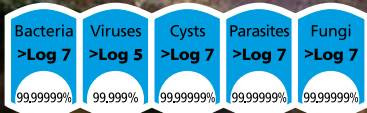




LIFESAVER® technology removes



from all sources of water

LIFESAVER Products In Compliance with NSF P231 And P248 Protocol
 "LIFESAVER Technology" was tested using micro organisms in far greater numbers than could ever be found in natural water sources. This is the worse-case scenario approach recommended by the EPA (Environmental Protection Agency) and their guidelines have been used to draw up our own protocols for testing of all Microbiological Water Purifiers. As well as using modified tap water for our tests we use samples taken from a pond or stream as our challenge test water to simulate 'real-life' situations as per EPA guidelines."

Under the conditions of testing in our laboratory as shown in this report, our results show that 'LIFESAVER Technology' removed all bacteria and viruses from a contaminated water source in excess of legal requirements and as such, complies with all British, US and European Drinking Water Regulations for Microbiological Reduction.



London School of Hygiene & Tropical Medicine

LIFESAVER® USA

An exclusive distributor of LIFESAVER® Systems

Corporate Headquarters (no retail)

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 Chesapeake, VA 23320
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 Fax 757.963.9136
 Web www.lifesaverusa.com
 Email info@lifesaverusa.com



Clothing for these photos was supplied by Coes. www.coes.co.uk

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 LIFESAVER bottle**
2.5L/min@0.25 Bar¹
- Bottle UF cartridge service rating**
4000 litres (1056 US gallons)
6000 litres (1585 US gallons)
- Initial flow rate of LIFESAVER jerrycan**
2L/min@0.5 Bar¹
- Jerrycan UF cartridge service rating**
10000 litres (2650 US gallons)
20000 litres (5300 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)
- Dry weight of jerrycan inc. Cartridge**
3900 grams (approx. 137 oz)
- Bottle storage capacity**
750ml (1.6 US pints, 25.3 US oz)
- Jerrycan storage capacity**
18.5L (39.09 US pints, 625.44 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

Copyright 2007-2011 International patents pending. LIFESAVER, LIFESAVER bottle, LIFESAVER cartridge 6000UF, LIFESAVER cartridge 4000UF are registered designs. LIFESAVER is a registered trademark. FOR A HOSTILE WORLD, FILL • PUMP • DRINK. Instructions and FAILSAFE, LIFESAVER bottle, cube, hydrocarry, jerrycan, Chillwick, Dualpump and Bulldog are all trademarks and are used under licence with permission of their owners. © 2007-2011 LIFESAVER systems. All Rights Reserved.



Safe drinking water wherever you travel

LIFESAVER® systems

The World's first all in one ultra filtration system

Instant safe drinking water for you & your family

The LIFESAVER bottle and jerrycan use unique, patented technology to protect you and your family when you travel, supplying clean, pathogen-free drinking water. Use LIFESAVER when you are trekking, camping, or traveling abroad for access to clean water anytime, anywhere.

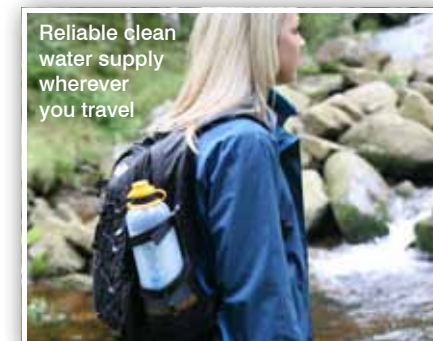
"The smallest bacteria are about 200nm (200 nanometers) in size, the smallest viruses are about 25nm. The holes in LIFESAVER membranes are 15nm so nothing is getting through."

Michael Pritchard, Inventor of LIFESAVER technology

The Beginning

In December 2004, Michael Pritchard was spurred to take action after seeing the tragic loss of life and serious problems caused by the lack of safe drinking water in the wake of the tsunami; and then again in August 2005 when Hurricane Katrina hit Louisiana. He felt he had to do something. It took 18 months and some very frustrating prototypes, but eventually he did it and the LIFESAVER bottle was born. Michael founded LIFESAVER® systems in 2007 and in 2009, invented the LIFESAVER jerrycan.

We serve 3 main markets—Humanitarian, Outdoor Leisure and Travel, First Responder and Military. Our products ship to all corners of the world. Our customers and users range from communities recovering from hurricanes and floods, canoeists paddling up the Amazon, Haitian families recovering from the ravages of the 2010 earthquake, soldiers scavenging water in the green zone in Afghanistan and college students studying abroad. Around the world, LIFESAVER systems help hundreds of thousands of people produce safe sterile drinking water.



Reliable clean water supply wherever you travel



Filter 2.5 Litres (10.5 cups) per minute with the LIFESAVER jerrycan



Collect dirty water from any source



Use the jerrycan for gathering larger amounts of water



Drink directly from the bottle or use to fill other receptacles



Use the jerrycan shower to stay fresh on the go

"The Rolls Royce of water filters."

Winner Best in Test - Bushcraft Magazine



unique features...

Traveling Abroad—Worry-Free Water

When you travel abroad, bring the LIFESAVER bottle or jerrycan for peace of mind. Fill it directly from any available water source and feel secure in the knowledge that you'll be consuming pure, pathogen-free water.

Emergency Preparedness

"Water water everywhere but not a drop to drink!" Whether it is flooding, hurricanes, earthquakes or contamination in the local water supply, it can sometimes be impossible to get safe sterile drinking water. LIFESAVER technology is the answer. It processes up to 20,000 litres (5,300 gallons) of safe sterile drinking water and gives you and your family the certainty of supply.

Water Is Weight!

One of the heaviest things to carry around is water. On a hot day you need as much as 10 kilos (22 lbs). LIFESAVER technology removes the need to carry extra weight. Use the LIFESAVER bottle or jerrycan to collect water from streams, rock pools, muddy puddles or even dirty ditches.

Reduces Environmental Impact Of Traveling

Relying on the LIFESAVER bottle and jerrycan for clean drinking water removes the need for plastic bottles, directly reducing your impact on the environment.

LIFESAVER Ultra Filtration (UF) Cartridges

The LIFESAVER bottle is fitted with either a 4000UF or 6000UF replaceable cartridge. The 4000UF has a service rating of up to 4000 litres (1056 gallons) of water and the 6000UF up to 6000 litres (1585 gallons). The cartridge removes bacteria, viruses, cysts, parasites, fungi and all other microbiological water-borne pathogens from your water (see performance data). The LIFESAVER jerrycan is fitted with either a 10,000UF or 20,000UF replaceable cartridge and has a service rating of up to 10,000 and 20,000 litres (2,650 and 5,300 gallons) of water depending on the filtration capacity you require.

Patented FAILSAFE Technology

As the cartridge approaches the end of its life, the bottle and the jerrycan require a greater number of pumps to induce water to flow. When both systems require a significant number of pumps to induce water to flow this indicates that they are nearing the end of their life. When no more water can be induced to flow despite continuous pumping, you know it's time to replace the cartridge.

No Chemicals

LIFESAVER technology does NOT use any chemicals such as iodine (now banned in Europe) or other foul-tasting chemical sanitizers. It simply filters out all water-borne pathogens creating safe sterile drinking water—instantly.

Any Position Operation

The LIFESAVER bottle and jerrycan are designed to work at any angle and in any axis. This means that in effect it will work in any position. Not only are you able to drink from them at any angle, but fill mugs, water bottles, pans and other water storage vessels.

Filtration on Demand

LIFESAVER products filter water on demand rather than on collection, resulting in rapid collection of water from any fresh water source. With LIFESAVER technology there is no time wasted filtering water at the point of collection or waiting for chemicals to work. Simply Scoop and Go™. Just give it a few pumps and that's it, as soon as you open the bottle nozzle or turn the tap of the jerrycan, clean drinking water begins to flow.

Activated Carbon Filter

The bottle and the jerrycan also come with an optional activated carbon filter. This is made of a high absorption rate activated carbon block which reduces a broad spectrum of chemical residues including pesticides, endocrine-disrupting compounds, medical residues and heavy metals such as lead and copper. It also eliminates bad tastes and odors from contaminants such as chlorine and sulfur.

Pre-Filter Disc / Scavenging Sponge

LIFESAVER bottle is supplied with a pre-filter disc. This protects the membranes from objects such

as gravel, sand, sticks and mud, prolonging the life of the LIFESAVER cartridge. Your pre-filter disc may also be used as a sponge. Use it to soak up water from those hard to reach areas like cracks in rocks or shallow puddles.

BPA Free

The BPA free LIFESAVER bottle is also fitted with a replaceable nozzle. Unlike many other systems the nozzle can easily be replaced.

Instructicons™

LIFESAVER systems include icon-based instructions™ designed to be universally understood. Instructicons use no words or numbers, just simple, easy to understand icons.



LIFESAVER[®]
systems

No chemicals are used, LIFESAVER simply filters out all water-borne pathogens, creating safe sterile drinking water—instantly!