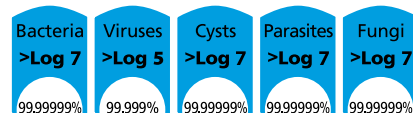


Twenty-First century technology solving age-old problems



LIFESAVER® technology removes



from all sources of water

The original LIFESAVER bottle is used in humanitarian environments as a source of guaranteed clean water not only for the victims but also for Aid workers.

"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)

624 Innovation Drive, Suite 102

Chesapeake, VA 23320

Tel 888.844.4256

Fax 757.963.9136

Web www.lifesaverusa.com

Email info@lifesaverusa.com



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 aid jerrycan

2L/min@0.5 Bar¹

LIFESAVER aid jerrycan

UF cartridge service rating

15000 Litres (3962 US gallons)

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, KIVA, KTW, LSHTM

Dry weight of aid jerrycan inc. cartridge

3900 grams (approx. 137 oz)

Aid jerrycan storage capacity

18.5L (39.09 US pints, 625.44 US oz)

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

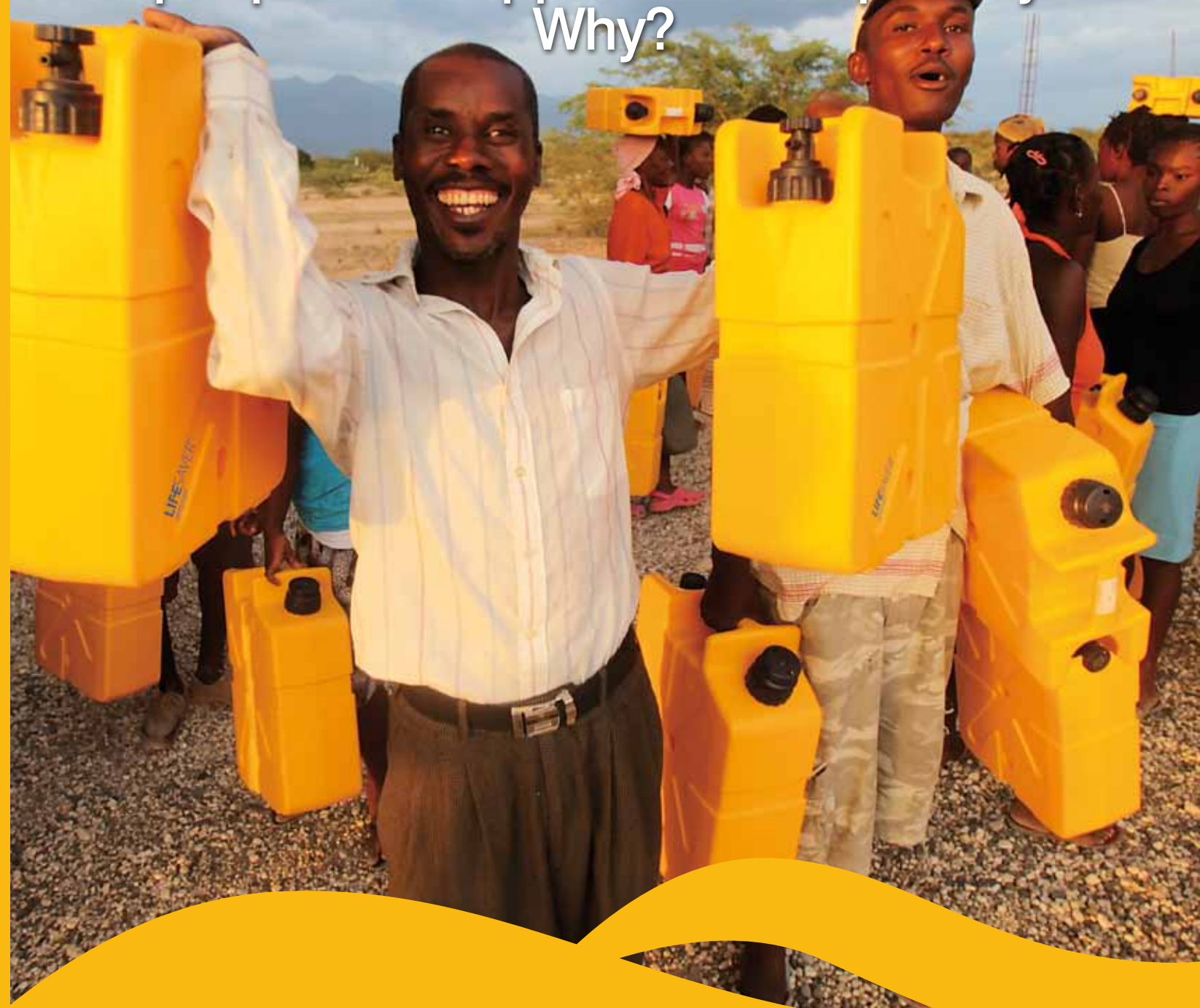
² Tested by London School of Hygiene & Tropical Medicine using Escherichia coli NCTC 10418 in accordance with the Protocol for Microbiological Water Purifiers in accordance with US Environmental Protection Agency (EPA) guidelines.

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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One child dies every 20 seconds from drinking contaminated water. 1.1 billion people are trapped in water poverty. Why?



LIFESAVER®
systems

The World's first all in one ultra filtration system

A low cost, instant, long-term solution to supply drinking water.

Our patented LIFESAVER jerrycan, provides a family with sufficient drinking water for up to 5 years. No need to resupply, no ongoing support required.

"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

1.1 billion people don't have access to clean water and are trapped in water poverty. At LIFESAVER, we aim to change that.

Current solutions to water poverty involve building water infrastructure in underdeveloped and developing countries. Realistically, the funds do not exist to do this. At LIFESAVER, we believe in thinking differently. We offer simple, low-cost solutions to free those in water poverty.

Mother Nature has the perfect water delivery system. The clouds! They pick the water up from the sea, desalinate it, transport it across land and deposit it on mountains and in rivers and streams near where people live—all for free! All we have to do is make that water clean. How do we do this? LIFESAVER products. With LIFESAVER products, we are currently helping 100's of thousands of people around the world out of water poverty.

The LIFESAVER bottle and jerrycan use an activated carbon filter and unique, patented pump system to provide safe drinking water in even the harshest of conditions. And LIFESAVER products eliminate the need for storage because they clean the water at the point of use, eliminating the need for storage.

"Everyone deserves safe drinking water."

- Michael Pritchard

LIFESAVER
systems

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

OPERATION BLESSING INTERNATIONAL

"It is vital we have the LIFESAVER jerrycan here in Haiti, so that when the people collect the water they're not going to get sick"

David Darg, Director of International Disaster Relief and Special Projects, Operation Blessing



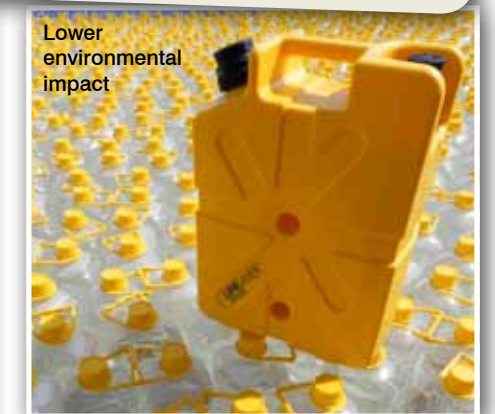
Collecting water from Cité Soleil, Haiti



15,000 Litres (4,000 gallons) of clean sterile drinking water in one jerrycan



Collecting flood water in Sindh, Pakistan



Lower environmental impact

unique features...

Low cost

LIFESAVER technology provides clean sterile drinking water for as little as 0.08 p per Litre (0.013¢ US). The LIFESAVER jerrycan allows the user to harvest water wherever it is available, instantly turning it into safe sterile drinking water without the need for clarifying agents, chemicals, boiling or UV.

"The LIFESAVER jerrycan will help the village of Luben in Haiti develop from a health standpoint. Because the villagers are saving money not having to go to the hospital to get medical care, it will increase their wealth too."

David Darg, Director of International Disaster Relief and Special Projects, Operation Blessing.

LIFESAVER jerrycans are also reducing the financial burden at a local level in Pakistan. 'On average a rural household spends approximately Rs 400 on purchasing medicines for water borne diseases that are easily preventable with the provision of clean drinking water.'¹

User independence

LIFESAVER also offers dignity. Without reliance on daily handouts of water or purification tablets, a family or community can gather their own water when they need it; restoring some sense of independence and pride, which often suffers in emergency situations.

Ease of transportation

It is not always the lack of water that threatens lives, it's the lack of **clean drinking water**. Aid agencies and governments are now starting to look at the problem in a different way by using local water sources rather than trying to bring in enough bottled water or purification tablets to solve the problem.

One standard sized pallet of LIFESAVER jerrycans is the equivalent of transporting 1 million litres (264,160 gallons) of bottled water. A single pallet weighs just 200 kgs (440 lbs) and can be transported over difficult terrain by a small van or in smaller quantities by horseback or canoe. It would require 14 Boeing C-17 Transport planes to move the same quantity of bottled water.

Carrying water long distances from wells or pumps is no longer necessary when local water sources such as river or rainwater are available.

Making the most of NGO's time while on the ground.

Children need at least 2 litres (68 oz) of water each day to survive. 1 LIFESAVER jerrycan can produce up to 20,000 litres (5,300 gallons) of clean water. That's enough safe drinking water for a family of 4 for up to 5 years. All it takes is 2 minutes of training and then the aid agency can move on to help others. There is no maintenance

and only one consumable that expires after it has provided 20 tonnes (44,000 pounds) of water.

Store water dirty: clean it instantly

In the past, large quantities of clean water might be transported long distances only to be stored at an individual level in dirty containers. Leaving the water "dirty" until the very point of use means it is guaranteed clean at the point of consumption.

Proven in the fight against cholera

By leaving water in the natural environment and using the LIFESAVER jerrycan to filter it only at the exact time it is needed, LIFESAVER have eliminated Cholera from effected villages in Haiti. A young mother comments during Operation Blessing's recent trip to the village of Luben, Haiti 'The LIFESAVER jerrycan is like a gift for us, because without the jerrycan we would not have life. Everybody would die. So, the jerrycan means life for us...'

Reduced plastic waste

Humanitarian organizations may inadvertently make a heavy environmental impact. This can be dramatically reduced by the use of LIFESAVER technology – less plastic bottles being distributed means less pollution at the point of manufacture and less plastic waste at the point of use.

¹ Lifesaver jerrycans in 7 Villages in Sindh Project Report, August 2011, OSDI

Buy one Gift one

As part of LIFESAVER's "Buy one Gift one Program," our water appeal for Haiti gives our consumers the opportunity to gift a LIFESAVER® 4000UF bottle to a Haitian family in need. These bottles are not only used to supply young families with clean drinking water, but often are used by mothers to sterilize the water they use to make up infant milk formula.

