

Use and Care Manual

Please read this use and care manual before use.

Models: LWSC-1 & LWSC-1P

Warning Biological and Contaminant Hazards



There are hazards associated with backcountry travel and the use of water filters. Drinking untreated water may expose you to harmful microorganisms and increase your risk of gastrointestinal illness sickness, cancer, dehydration, or death. Improper usage of Living Water™ Filters increases your risk of exposure to harmful microorganisms, elements and chemicals and increases your risk of gastrointestinal illness, sickness, cancer, dehydration, or death. Reduce your chances of becoming sick by following the warnings and instructions in this Manual and educating yourself on backcountry water safety.

Never use the LWSC-1 to filter seawater or chemically contaminated water, such as water from mining tailing ponds or near large agricultural operations. The LWSC-1 does not make drinkable water from these sources and does not remove heavy metals, chemicals, radioactive materials, viruses or particles smaller than 0.2 microns. LWSC-1P does not reduce materials, particles or viruses less than 0.2 microns.

READ, UNDERSTAND, AND FOLLOW ALL instructions and warnings in this Manual before using Living Water™ Filters. Keep this Manual for future reference. Failure to follow warnings and instruction may result in gastrointestinal illness, sickness, cancer, dehydration, or death.

Disclaimer

Chemical Technologies LLC and its affiliated entities and related companies shall not be liable for any damages arising out of or as a result of the use of Living Water™ Filters for any purpose other than that for which it is clearly intended, nor for any malfunction resulting from the failure of the user of Living Water™ Filters to strictly abide by the usage and safety information contained on the original Living Water™ Filters package and in this Manual. Stated microbiological, chemical, organics, inorganics, pesticides, VOCs, THMs, or elements and longevity performance of Living Water™ Filters is conducted under standard laboratory test conditions from materials and media vendors. The effectiveness of the Living Water™ Filters may be limited by environmental or hygienic conditions that could contribute to the recontamination of water after it has passed through the product's internal filter. These conditions include but are not limited to:

- Use of the Living Water™ Filter with dirty and bacteria contaminated hands
- Placement of Living Water™ Filters in a mouth contaminated with bacteria or viruses
- Use of the Living Water™ Filters in a dense/highly contaminated coliform, microbiological, chemical, organics, inorganics, pesticides, VOCs, THMs, or salty environments
- Failure to maintain a sterile mouthpiece on the Living Water™ Filter

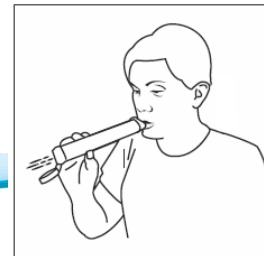
- Sharing of the Living Water™ Filter between two individuals
- Use in or exposure to extreme heat, freezing temperatures, or high pressures.

Read the usage and safety instructions carefully before using Living Water™ Filters. Living Water™ Filters is a personal water filtration tool and should only be used for filtering water. The quality of the filtered water is not guaranteed if the product is submitted to conditions other than those encountered during its normal use. To prevent breakage, do not drop or hit Living Water™ Filters against a hard object. Do not drop the product in polluted water as this might contaminate the membrane and medias. Always keep the mouthpiece cap closed when product is not in use. Stop using Living Water™ Filters if there are cracks in the main Living Water™ Filter body and especially on the dark blue bottom part. Your use of Living Water™ Filters implies that you accept and agree to these terms, conditions, and disclaimer.

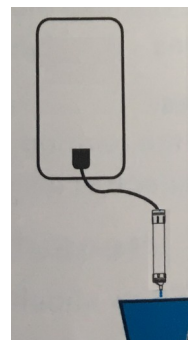
How To Use and Clean Living Water™ Filters



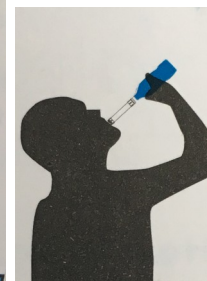
Place your Living Water™ Filter in water and sip through the mouthpiece



Regularly blow through your Living Water™ Filter after drinking to keep the filter clean and prevent it from clogging



Can be connected to a water reservoir



Can be connected to a water bottle



Connect Tubing Here
Threads For Attaching Bottle

Living Water's™ filter will no longer pass water when the product has reached the end of its working life. Inability to sip water through Living Water™ indicates that the product should be replaced.

Caution

- DO NOT DROP or place pressure on this product in any manner. The intentional or unintentional impact of this product on a solid surface may damage the filtration mechanism within the Living Water™ Filter and render it inefficient and unusable.
- This product must not be used by children without the supervision of an adult.



Uses NSF Listed Materials

Contaminants Removed and Reduced

Model: LWSC-1

Waterborne Bacteria

E. coli
Campylobacter
V. cholerae
P. aeruginosa
Shigella
Salmonella typhi
Coliform bacteria

Waterborne Protozoa

Giardia lamblia
Cryptosporidium parvum
Amoebas
Cysts

Model: LWSC-1P

Waterborne Bacteria

E. coli
Campylobacter
V. cholerae
P. aeruginosa
Shigella
Salmonella typhi
Coliform bacteria

Waterborne Protozoa

Giardia lamblia
Cryptosporidium parvum
Amoebas
Cysts

Inorganics

Chlorine
Nitrate
Nitrite
Fluoride
Chlorite
Metals
Arsenic +3
Arsenic +5
Chromium
Copper
Lead
Manganese
Mercury
Selenium
Thallium
Zinc
Aluminum
Silver
Cadmium
Iron
Barium
Antimony

Pesticides

Alachlor
Aldrin
Atrazine
Dieldrin
Endrin
Gamma-Chlordane
Heptachlor
Heptachlor Epoxide
Picloram
Alpha-Chlordane
Methoxychlor
Lindane
Dalapon
Simazine

VOCs

Dimethyl Ether
1, 2 Dibromo-3-Chloropropane
Hexachlorobutadiene
n-Butylbenzene
1,1,2,2-Tetrachloroethane
1,2,3-Trichlorobenzene
Sec-Butylbenzene
m and p-Xylene
1,1,1,2-Tetrachloroethane
4-Chlorotoluene
1,1-Dichloropropane
1,2,4-Trimethylbenzene
1,3-Dichlorobenzene
Dichlorodifluoromethane
Naphthalene
O-Xylene
1,3,5-Trimethylbenzene
n-propylbenzene
4-Isopropyltoluene
2-Chlorotoluene
1,1,2-Trichloroethane
1,2,4-Trichlorobenzene
Trans-1, 2-Dichloroethene
Vinylchloride
1,2-Dibromomethane (EDB)
Tert-Butylbenzene
1,2-Dichloropropane
Isopropylbenzene
MTBE
Chloromethane
1,4-Dichlorobenzene
Cis-1, 3-Dichloropropene
Styrene
2,2-Dichloropropene
Bromobenzene
Benzene
1,2-Dichlorobenzene
Chloroform

Elements

NaCl (Salt Water)
Calcium
Sodium
Chloride
Asbestos

THMs

Fluoroform
Chloroform
Dibromochloromethane

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