

Independently Tested

LifeStraw water purifiers are rigorously tested by independent labs and our own ISO certified lab to meet protocols established by the US Environmental Protection Agency (EPA) and NSF International/ANSI.

- Membrane Ultrafilter pore size – 0.02 micron
- Meets NSF/ANSI P231 standard for reduction of viruses, bacteria and parasites



Removes 99.999% of Viruses

- ✓ Adenoviridae
- ✓ Astroviridae
- ✓ Calicivirus
- ✓ Enterovirus
- ✓ Hepatovirus A (Hepatitis A)
- ✓ Influenzavirus
- ✓ Norovirus
- ✓ Human parainfluenza viruses (HPIVs)
- ✓ Paramyxovirus
- ✓ Human parvovirus B19
- ✓ Rhinovirus
- ✓ Rotavirus
- ✓ Alphavirus
- ✓ Rubivirus (Rubella)



Removes 99.99999% of Bacteria

- ✓ *Brucella melitensis*
- ✓ *Campylobacter jejuni*
- ✓ *Francisella tularensis*
- ✓ *Pseudomonas aeruginosa*
- ✓ *Shigella*
- ✓ *Staphylococcus aureus*
- ✓ *Vibrio cholerae* (Cholera)
- ✓ *Vibrio parahaemolyticus*
- ✓ *Yersinia enterocolitica*
- ✓ *Yersinia pestis*
- ✓ Enteropathogenic *Escherichia coli* (E. coli)
- ✓ *Haemophilus influenzae*
- ✓ *Klebsiella pneumoniae*
- ✓ *Legionella pneumophila*
- ✓ *Mycobacterium tuberculosis*
- ✓ *Mycoplasma pneumoniae*
- ✓ *Burkholderia pseudomallei*
- ✓ *Salmonella enterica*
- ✓ *Salmonella typhi* (Typhoid)
- ✓ *Streptococcus pneumoniae*
- ✓ *Streptococcus pyogenes*
- ✓ *Leptospira*



Reduces

- ✓ Turbidity (silt, sand, cloudiness)



Removes 99.999% of Parasites

- ✓ *Ascaris lumbricoides*
- ✓ *Cryptosporidium spp.*
- ✓ *Entamoeba histolytica*
- ✓ *Giardia intestinalis* (Beaver Fever)
- ✓ *Naegleria gruberi*
- ✓ *Schistosoma mansoni*
- ✓ *Taenia saginata*



Removes 99.999% of Microplastics



Membrane Ultrafilter
Lasts up to
4,755 gal (18,000 L)

The above is not an exhaustive list of all bacteria, parasites, and other contaminants removed by LifeStraw filters but rather the main waterborne disease-causing contaminants. If you have additional questions about a specific contaminant not included on the list, please email us at info@lifestraw.com