

## LifeStraw Max

High-Flow Water Purification System

Safe drinking water for low resourced areas and disaster zones. LifeStraw Max is a durable, simple to use high volume water purifier that requires no batteries, spare parts, or chemicals. The Max meets the highest requirements of the US EPA and NSF, removing virtually all viruses, bacteria, parasites, microplastics and reduces turbidity (cloudiness). The LifeStraw Max utilizes water pressure from any water system to operate.

- Removes
  - 99.99% of viruses
  - 99.999999% of bacteria
  - 99.999% of parasites
  - 99.999% of microplastics
  - Turbidity up to 0.02 microns
- Lasts up to 180,000 L (47,000 gal)
- Optional carbon filter to reduce lead, chlorine and other contaminants
- Easy to operate, no batteries or chemicals required
- Capable of filtering 1,000 liters/day Providing 3L for 533 people / day (assuming 8-hour operation)



Min. required operating pressure: 1bar (15PSI) Size:  $19.7 \times 15.7 \times 12.2$  in  $|50 \times 40 \times 3.1$  cm Weight: 15 lbs |7 kg



# WE MAKE WATER SAFE TO DRINK.

We're on a mission to redefine the safe drinking water space through technology, innovation, product quality, and design.





LifeStraw Max



### **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
- Optional carbon filter available to reduce lead, chlorine and other chemicals

# 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 99.999999% of Bacteria

- ✓ Brucella melitensis
- ✓ Campylobacter jejuni
- ✓ Francisella tularensis
- ✓ Pseudomonas aeruginosa
- ✓ Shiqella
- ✓ 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





Membrane Ultrafilter Lasts up to 47,000 gal (180,000 L)

Visit www.lifestraw.com for full evidence dossier.