

LifeStraw®

PEAK SERIES

MEMBRANE MICROFILTER

COMPATIBLE WITH PEAK SOLO, COLLAPSIBLE SQUEEZE WATER BOTTLE
FILTER SYSTEMS & GRAVITY WATER FILTER SYSTEMS

PERFORMANCE DATA

LifeStraw water filters 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.

The LifeStraw Peak Series membrane microfilter uses its pore size of 0.2 micron to meet NSF/ANSI P231 standard for the removal of bacteria and parasites. The membrane microfilter lasts up to 500 gallons (2,000 liters).



FEATURES + PERFORMANCE

NSF/USEPA REMOVAL REQUIREMENT

LS PEAK REMOVAL PERFORMANCE

EXTERNAL LAB CERTIFICATION

Bacteria NSF P231/US EPA

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

min. 99.9999% reduction

min. 99.999999% reduction

Aquadiagnostics/IAPMO
India (WQA Accredited)

Parasites NSF P231/NSF 53

Ascaris lumbricoides
Cryptosporidium spp.
Entamoeba histolytica
Giardia intestinalis
Naegleria gruberi
Schistosoma mansoni
Taenia saginata

min. 99.9% reduction

min. 99.9999% reduction

Aquadiagnostics/IAPMO
India (WQA Accredited)

Microplastics (as small as 1um)

NSF standard under
development

min. 99.9999% reduction

Aquadiagnostics/IAPMO
India (WQA Accredited)