

Seldon WaterStick

Instant pure water on the go when water quality is uncertain...

For hiking, backpacking, cycling, field work, camping or international travel

The Seldon WaterStick uses Seldon's unique carbon nanomaterial to absorb contaminants from water. The WaterStick creates high quality drinking water by removing bacteria, virus, cysts and other contaminants without the need for heat, ultra-violet light, chemicals, electricity, or waiting time. Drink directly using a hand (bulb) pump or through the bite valve of a hydration pack.



Seldon WaterStick

Features

- Portable & lightweight... only 6.9 oz dry (195 grams)
- Compact... 11 1/8" long (without hose barbs) x 3" diameter
- Low pressure operation... allows user to drink with little effort
- Adaptable to existing range of hydration products – the Camelbak, The North Face, Kelty, and others.

Performance

- Purifies up to 70 gallons (265 liters), depending on input water quality.
- Flow rate averages 6.7 oz per minute (200 milliliters) at between 1 to 3psi pressure drop.

Flexibility in Design

Simply install into a hydration pack

To install the Seldon WaterStick with an existing hydration system, first cut the plastic hose 6 inches from the water bladder. Insert the hose from the water bladder into the dirty water inlet. Insert the bite valve hose into clean water outlet. Tuck the Seldon WaterStick into backpack next to bladder.

Independent Testing

Independent testing by the University of New Hampshire's EPA-certified Water Treatment Technology Assistance Center established that the filtration media inside the WaterStick removes over 99.9999% of bacterial (>6 log) and 99.99%(>4 log) of viral contaminants from NSF P231 General Test Water with low turbidity and low total organic carbon.

Note: The lifetime of this product could be substantially reduced for water with high particulate counts or high organic content. To increase its maximum useful life draw clear water where possible.

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Advanced Science

Simple Device

- Removes virus & bacteria
- Immediate performance – no waiting time
- Simple operation
- No maintenance

Additional Contaminants Removed:

- *Cryptosporidium*
- *Giardia Lamblia*
- Endotoxins
- Chlorine Taste & Odor
- Turbidity

Reduced (partial list):

- Acrolein
- Acrylonitrile
- Antimony
- Arsenic
- Benzene Compounds
- Cadmium
- Carbon Tetrachloride
- Chromium
- Chloroform
- Copper
- Dioxin
- Herbicides
- Iodine
- Lead
- MTBE
- Mercury
- Nitrates
- Paraquat
- Perchlorate
- Pesticides
- Phenol
- Radium
- Selenium
- Thallium
- TOC's
- Trichloroethylene
- Uranium
- Vinyl Chlorides
- VOC's

[For Product Information](#)

Seldon Technologies, Inc.
7 Everett Lane, PO Box 710
Windsor, VT 05089, USA

Tel: (802) 674-2444, ext. 200
Fax: (802) 674-2544

Email: info@seldontech.com
Website: www.seldontech.com

This product includes items covered by US Patent 7,211,320. Additional patents are pending.

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