

The Seldon WaterBox™



Portable, Self-Contained Water Treatment

The Seldon WaterBox™ uses Seldon's unique carbon nanomaterial to absorb contaminants from water. The system creates drinking water by removing bacteria, virus, cysts and other contaminants without the need for heat, ultra-violet light, chemicals, electricity, or waiting time.

As a plug-and-use system, its ease of operation and immediate high quality results, set the WaterBox™ apart from all other purification systems. An optional hand pump is available for times when a battery or electricity are not possible. With this option, immediate, delicious water is available without waiting.

Performance

- Cleans up to 1,200 gallons. Or up to 700 gallons within a 24 hour period, *depending on water quality.*
- Flow rate averages ½ a gallon per minute.
- *Replaceable pre-filters extend the life of Seldon's nanomaterial filter cartridges.*



The Seldon WaterBox™ Ships With:

- A watertight, rugged case with wheels and extendable handle for travel.
- The case unit as pictured with replacement cartridges it weights 54lbs.
- Outside dimensions: 24.6" L x 19.7" W x 14.4" H
- 115 VAC, drawing approx. 1 amp pump
- Switch with a GFI circuit breaker
- Pre-filter outlet pressure gauge
- 2 cartridge housings
- 2 Seldon nanomesh filters; 10 Seldon pre-filters
- Filter housing wrench
- Inlet hose (20 ft); and outlet hose (5 ft)
- 10 ft power cord
- Inlet hose float assembly

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 WaterBox 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.

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

Note: The lifetime of these filter cartridges 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.

Advanced Science Simple Devices

- Removes Virus & Bacteria
- Immediate purification – no wait time
- Simple operation
- Easy to maintain

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

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