

CB Tech WaterBox 2.0



Built with CB Tech Nanomesh™ Technology, the WaterBox 2.0 is a fast, easy-to-use, dependable and cost-effective mobile water purification system. The WaterBox™ 2.0 delivers pure, great tasting water in remote locations without the use of chemicals or heat. It removes bacteria, virus and cysts to USEPA drinking water standards. It is tested to and compliant with NSF P248 standards.

Benefits

- Setup is less than five minutes with immediate purification using no chemicals and producing no wastewater
- Lightweight, rugged casing and freeze damage resistant components ensure long service life
- Hoses and cartridges are easy to clean and replace
- Fresh cartridges provide a flow rate of 0.5 gpm
- Multi-voltage power supply protects against overload, overvoltage and overheating. Adaptable to any field situation
- Compatible with existing military solar options
- Externally accessed water inlet/outlet connections as well as power source connections allow the system to operate with the case closed and sealed.
- System contains all necessary components and accessories to operate the system as received, including a 25' water intake hose and electrical connections for either AC or DC power sources.
- The WaterBox™ 2.0 includes a 12-month warranty to ensure the integrity, quality and performance of our portable water treatment system.

Specifications

Dimensions	(Pelican 1610 case) 24.8"x19.7"x11.9"
Weight	Dry 23.13 kg (51 lbs), Wet 28.58 kg (63 lbs)
Flow Rate	2.0 lpm (0.5 gpm)
Prime	Self-priming up to 2.4 meters (8ft) Prime with check valve up to 6 meters (20ft)
Power Source	12-24VDC or 115-230 VAC (50-60 Hz)

Includes Parts:

- Two (2) CB Tech Nanomesh™ Stage II cartridges
- Four (4) Stage I filter cartridges
- 25' of 3/8" reinforced wire intake hose
- 12 VDC/24 VDC power cable
- 120 and 230 VAC GFI plug
- 12 VDC cigarette lighter adapter
- Nylon mesh component storage bag
- 10' of 3/8" reinforced wire outlet hose
- Float with inlet pipe and anchor & inlet adaptor
- One-way valve assembly
- O-Ring Lubricant
- Filter housing wrench
- Operation manual

Capacity

WaterBox™: 6,000 Liters (Includes 4 CB Tech's Nanomesh™ Stage 1 filters and 2 Stage 2 filters. WaterBox™ Reload kit: 15,000 liters (Includes 8 CB Tech's Nanomesh™ Stage 1 and 2 Stage 2 filters) **Capacity dependent on quality of water source.*

Nanomesh

- CB Tech's Nanomesh™ filters removes 99.9999% of bacteria, 99.99% of viruses, 99.9% of cysts and significantly reduces heavy metal (e.g. lead and cadmium)
- CB Tech's Nanomesh™ and carbon block filters reduce sediment, chlorine, disinfection by-products (THMs and HAAs) organophosphates (pesticides and herbicides), total organic carbon (TOC) and volatile organic compounds (VOCs) while preserving healthy minerals



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