- Emergency Water Purification
- Chemical Free Disinfection & Decontamination



PURFECTION 911 CBRN

The PURFECTION 911 CBRN is a multi-functional emergency potable water system that includes a mobile sanitation system. A combination of cation and anion exchange filtration makes the system very unique for removal of radium 226,228 and uranium. The PURFECTION 911 CBRN is designed for chemical-free applications and uses ozone technology for totally green surface disinfection and decontamination applications.



FEATURES

- Dimensions: 56" W x 68" D x 64" H
- Capacity: 3 to 15 gallons per minute
- Chemical free sanitizing system
- Turn key operation
- Cold spark Corona Discharge Technology
- Maximum mass transfer efficiency up to 7 ppm dissolved ozone for effective surface cleaning with wash down hose & spray wand
- 3,250 watts generator
- Stainless steel retention tank
- Stainless steel off-gas valve
- Ozone catalytic destruct with water trap
- Multi-media auto backwash filter
- ORP controlled

BENEFITS / APPLICATIONS

- Clean, green sanitary solution: the chemical free mobile sanitizing system can be easily detached from an emergency potable water system for sanitizing and surface disinfection
- In addition to its inactivating capacity for bacteria such as E-coli, staphylococcus, salmonella, ycobacterium tubercolosis and legionella pneumophilia, ozone is effective against viruses, algae, fungi, parasites and cysts such as cyptosporidium and giardia, which are often chlorine resistant
- Mold control
- Providing ozonated water for bacteriological control in a decon shower











