

LWPS EXTENDED CAPABILITY MODULES

Lightweight Water Purification System



Maximize the operational flexibility of the HDT LWPS with the addition of Extended Capability Modules (ECMs). ECMs expand the functionality of your system to adapt to ever-changing and demanding field environments.

OCEAN INTAKE STRUCTURE SYSTEM (OISS)

P/N: T00001-5083
NSN: 4730-01-589-7385

The OISS is designed for use in the ocean surf, just above the water's edge. The long intake screens are placed into the beach sand before drawing water, and will remove sand, silt, and other debris from the seawater.



NUCLEAR, BIOLOGICAL AND CHEMICAL MODULE (NBC)

P/N: T00008-5083
NSN: 4240-01-589-1789

The NBC module can be added to remove NBC agents from the product water. Decontamination is performed by resin and carbon canisters placed in the product water stream between RO modules and the chlorinator.



COLD WEATHER KIT (CWK)

P/N: T00012-5083
NSN: 4610-01-590-2242

The CWK allows operations in freezing temperatures without adversely affecting water production. The kit consists of thermal blankets, pump collars and module covers. Also included is a power distribution box which connects all thermal components to a power source.



NOTE: Minimum 3kW power supply and shelter required.

CONTAMINATION AVOIDANCE COVER (CAC)

P/N: T00420-5083
NSN: 5340-01-654-6280

The CAC's are designed to easily fit over each LWPS module to protect them from fallout contamination.



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