

PURIFICATION SYSTEM, WATER, TACTICAL

TAMCN: B26057B

I.D: 10802A

NSN: 4610-01-488-6961



Functional Description

The 1500 GPH Tactical Water Purification System is a fully contained mobile water purification system capable of purifying, storing, and dispensing water meeting Tri-Service Field Water Quality Standards for long term consumption. The TWPS is intended to supply potable water to ground, amphibious units of the Marine Corps. The TWPS can also be used to provide potable water support to civilian agencies or host nations for emergencies, disaster relief, humanitarian efforts, and peacekeeping missions. The major components of the system include the TWPS skid, two B21307B 3,000 gallon collapsible fabric water tanks, Ocean Intake Structure System, Supplemental Cleaning Waste and Storage module, Nuclear Biological and Chemical (NBC) Treatment module, and NBC Survivability module.

Technical Description

Information

Manufacturer: MCLC
Model: 1500GPH

Water

P1 Water Pump (Gal): 3.0
P1 Water Pump (GPH): 0.5

Shipping Dimensions

Length (in): 240.0
Width (in): 96.0
Height (in): 96.0
Square (ft²)/Cube (ft³): 160.0/1,280.0

Operating Dimensions

Length (in): 240.0
Width (in): 96.0
Height (in): 96.0
Square (ft²)/Cube (ft³): 160.0/1,280.0

Weight (lbs)

Dry: 12,703.0

Weight (lbs)

Wet (Coolant & POLs): 9,552.0

Associated TAMCNs: B10217BB, Generator Set, 60 KW, 60 HZ, AMMPS, Skid-Mounted; B21307BB, Tank, Fabric, Collapsible, Water, 3000 Gallons; B10107B, Cold Weather Kit.

Transportability: Treat as cargo.

NOTE: Forklift support is required.