

MPRO® GOHDX™

EXTENDED CAPABILITY MODULES



patent pending

PURIFICATION, STORAGE AND DISTRIBUTION



TACTICAL AND FIRST RESPONSE WATER PURIFICATION SYSTEMS

MPRO® 60HDX™

EXTENDED CAPABILITY MODULES

Chlorine Injector Module

P/N MPRO-7-0100



The MPRO® 60HDX™ chlorine injector injects a measured amount of chlorine into the product water to disinfect the water and help prevent the growth of harmful bacteria in the storage system. It ensures the Free Available Chlorine (FAC) in the product water meets Military Field Water Standards (MFWS) outlined in TB MED 577 and ATP 4-44/MCRP 3-17.7Q, Water Support Operations.

NBC Water Treatment Module

P/N MPRO-5-0100



MPRO® 60HDX™ will decontaminate source water which contains NBC agents. The reverse osmosis elements remove most NBC agents. However, safe levels are not assured without the use of a NBC filter. The NBC filter is set up in the product line between the MPRO® 60HDX™ and the product water storage bladders, a personal hydration system, Jerrycan, or a similar storage system.

Product Water Storage Module

P/N MPRO-10-0100



Storage bladders receive, store, and issue drinking water produced by the MPRO® 60HDX™. Each Product Water Storage Bladder is shipped with a case, bag adapters, and distribution hoses.

Pictured: Qty (1) 56.8 liter bag and Qty (1) 378.5 liter bag



AC-DC Converter Module

P/N MPRO-8-0100

The 120VAC converter takes 120VAC to 24VDC. The power converter connects directly to 120VAC house or generator power and converts AC power to 24 Volts Direct Current. It can be operated either inside or outside the hardened case. This optional converter gives you the capability to operate the MPRO® 60 HDX™ from standard house or generator power.

Distribution Module

P/N MPRO-6-0100



The distribution module is an optional external pumping system, which will distribute the product water produced by the MPRO® 60HDX™ into various capacity bladders, a personal hydration system, Jerrycan or a similar storage system.



DC-AC Inverter Module

P/N MPRO-9-0100

The 2000 watt, 12VDC to 120VAC power inverter connects directly to a 12 volt battery and converts DC power into 120 Volt Alternating Current. It can operate either inside or outside the hardened case. 2000 watts of power gives you the capability to charge the MPRO® 60HDX™ power module and run the purification module at the same time from any 12VDC battery.

Product Water Flow Meter Module

P/N MPRO-11-0100



The 1.0 - 7.5 liters per minute Product Water Flow meter provides an accurate method to monitor the product water flow.



Solar Power Module

P/N MPRO-13-0100

These foldable solar panels meet and exceed the requirements of MIL-STD-810 and have been field proven. They are approved by CECOM as part of the BB-2590 soldier battery pack. These panels are the ultimate portable folding solar panels for performance and mobility.

SH-1171 Water Analysis Test Module

P/N MPRO-12-0100



This lightweight kit gives the operator the ability to rapidly assess seven water quality parameters: TDS, pH, temperature, conductivity, resistivity, chlorine and turbidity.



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