

EMC DECON SYSTEMS

Designed for fast and easy deployment.

- **Shelters**
- **Cabins**
- **Showers**
- **Basins**
- **Heaters**
- **Inducers**
- **Pumps**



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EMC Water Supply and Waste Water Containment Equipment and Accessories



Hydrophor Pump

P/N EMC.AFZ710

The Hydrophor Pump regulates and maintains a constant water pressure to the shower nozzles. This is very important when operating multiple showers. The Hydrophor pump will automatically turn on when any valve at the shower is opened and a drop in water pressure has occurred. When the valves are closed at the showers the pump will automatically shut off. The water supply source is typically connected to the Hydrophor pump and the Hydrophor pump then supplies water at the proper flow and pressure to the shower nozzles.

Dimensions (l x w x h): 22" x 22" x 11" (55.8 x 55.8 x 28 cm.)

Weight: 74 lbs (33.5 kg)

Hose Assemblies for Hydrophor Pump:

P/N EMC.ZPS7 15ft (4.5 m) Hose Assembly (Water Source to Hydrophor Pump)

P/N EMC.ZPS200 30ft (9.1 m) Hose Assembly (Hydrophor Pump to HotBox)



HotBox 200

P/N EMC.ACD200

The HotBox 200 is engineered to supply instantaneous hot water to the shower(s). It is compact in design and it incorporates a protective frame assembly equipped with wheels for ease in handling. The frame assembly incorporates a mounting bracket that allows the solvent inducer to be quickly attached. The Hotbox uses a separate fuel safety tank that allows you to store the fuel separate from the unit. This design also allows you to store or transport the unit without fuel. The frame assembly is designed so the fuel tank can be easily attached once you are ready to operate the unit. The hotbox can be operated on Kerosene, Home Heating Oil, #1 or #2 Diesel or JPH. It is equipped with a thermostat dial to adjust and regulate water temperature. Once the proper temperature is set at the HotBox the output water temperature is automatically maintained. It is equipped with four water outlets each equipped with a shut off valve.

Dimensions (l x w x h): 24" x 24" x 37.5"

(61 x 61 x 95.25 cm)



Shown with fuel tank detached

Weight: 194 lbs (87.9 kg)

Hose Assemblies for the HotBox 200:

P/N EMC.ZPS200-4 18ft (5.4 m) Hose Assembly (HotBox to Shower or Cabin)

P/N EMC.ZPS200-4A 18ft (5.4 m) Hose Assembly with Pistol Grip (HotBox to Shower Area)

Mass Decon Systems Easily Sets Up In Just Minutes, Ready To Use



Detergent/Solvent Inducer P/N EMC.ACD201

For accurate and precise application of Chemical Solvents and Detergents. Percentage settings may be precisely set to eliminate the potential for over exposure or burns due to improper proportioning of Detergents and Solvents. Inducer comes complete with mounting bracket to attach to Hotbox.

Dimensions: Length = 19 inches (48.25 cm) Diameter = 6 inches (15.25 cm) Weight: 3.5 lbs (1.5 kg)

Hose Assemblies for Inducer:

P/N EMC.ZPS201 4.5 ft (1.3 m) Hose assembly set of two (HotBox to Inducer/Inducer to Hotbox)



Waste Water Transfer Pump P/N EMC.AFZ720

The Waste Water Transfer Pump is fully submersible for use inside the basin. It can also be positioned outside the basin by connecting a suction hose from the Waste Pump to the basin. The Waste pump is equipped with a fluid level sensor that automatically starts the pump when the water level inside the basin reaches a certain level and shuts off when the fluid level drops below a certain level. It is ideal for continuous transfer of waste water to the fluid collection bags. It is completely silent during operation.

Hose Assemblies for the Waste Water Transfer Pump:

P/N EMC.ZPS120 30ft. (9.1m) Hose Assembly (Waste Pump to Fluid Bag/Basin)



Fluid Bag

P/N EMC.AFW120A

The Fluid Bag is designed to be light weight and easy to store. It folds flat for ease of storage when not in use. Once it is unfolded it forms a square shaped design capable of holding 125 gallons of Fluid. It is ideal for storage of waste water and can also be used as a reservoir to supply clean water to the showers. It is equipped with four lifting straps for removal or the water

can be transferred from the Fluid Bags to smaller containers by use of the optional shut off valve.

Dimensions Packed (L x W x H): 33" x 34" x 6"

(84 x 86 x 15 cm)

Weight: 6.5 lbs (3 kg)



Electric Blower

P/N EMC.AIR430

Electric Blower to inflate or deflate tubular airframes on shelters, cabins, and basins. The Blower comes complete with Y-Hose assembly. Available in 110V or 220V



Fluid Bag Liner P/N EMC.AFW122



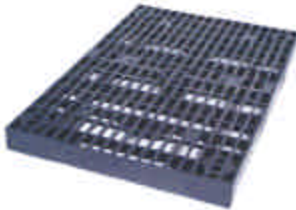
3 layer Polyethylen Liner for the Fluid Bag. The Liner is equipped with one threaded port on the top of the liner and one threaded port on the bottom. The bottom port allows you to connect the shut off valve P/N EMC.AFW121 to the fluid bag. The shut off valve allows you to connect a hose to the valve allowing you to transfer water from the Fluid bag.



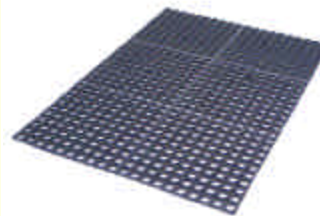
Shutoff Valve for Fluid Bag P/N EMC.AFW121

Optional Shutoff valve for the Fluid Bag. Allows a hose to be connected so water inside the Fluid Bag can be easily transferred to smaller or other containers for disposal.

Elevation Grid



P/N EMC.GJ535301
Stackable Polyethylene Elevation Grid with flow through design for Shower and Basin.
L x W x H: 36" x 24" x 2^{5/8}"
(91.5 x 61 x 7 cm.)



Soft Mat

P/N EMC.GJ535321
Soft Mat for attaching to the top of Elevation Grid.
L x W x H: 36" x 24" x 1/2"
(91.5 x 61 x 1.25 cm.)

Telescoping Tripod Stand P/N EMC.AME-354 (Tripod Stand Only)

Telescoping 8 ft (2.4 m) Tripod for command flags. Stand measures 34" x 4" (86.25 x 10 cm) when folded. Ideal for organizing incident scene.



Colored Flag Titles

- P/N EMC.AME-325** REHAB (ORANGE)
- P/N EMC.AME-328** DECON AREA (YELLOW)
- P/N EMC.AME-326** TRIAGE AREA (ORANGE)
- P/N EMC.AME-327** TREATMENT AREA ENTRANCE (BLUE)



Barricade Tape



- P/N EMC.AME-465** HOT ZONE (RED)
- P/N EMC.AME-466** WARM ZONE (YELLOW)
- P/N EMC.AME-467** DECON (WHITE)
- P/N EMC.AME-464** TRIAGE AREA (WHITE)

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