

ADVERTISING AUTHORITY

This form must be completed and approved by the City Finance Office prior to presenting items to the Common Council and/or Committees of the Common Council. This covers all items which require formal bids, currently anything over \$25,000 (except emergency and repair costs).

- I. PROJECT ID NO.: _____
- II. PROJECT NAME: _____
- III. Project/Item(s) Description: EMC DECON SYSTEMS (MANUFACTURER)
PLN MASS DECON-101 SYSTEM
- IV. BID LETTING DATE: JUNE 14, 2002 @ 2:00 PM
- V. (If applicable) Grant No.: _____
Funding Source: HOMELAND DEFENSE GRANT FUNDS
Estimated Completion Date: _____
Estimated Grant Receipt Date: _____
- VI. ESTIMATED COST OF PROJECT/ITEM(S) \$ 21,000.00

VII. BASIS OF PAYMENT	Assessed	<input type="text"/>	Non-Assessed	<input type="text"/>
	Single Payment	<input type="text"/>	Partial Payment	<input type="text"/>

VIII. DISBURSEMENT SCHEDULE

Date	Amount	Amount	Amount	Amount	Amount
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
	\$	\$	\$	\$	\$
Total	\$	\$	\$	\$	\$

IX. APPROPRIATION DATA

Fund #202

Department #202

Line Item 4350

X. DEPARTMENT/DIVISION: RAPID CITY DEPARTMENT OF FIRE & EMERGENCY SERVICES

Project Manager: _____ Date _____

Craig Scheffer _____ Date 5-7-02
DEPARTMENT/DIVISION MANAGER Signature

_____ Date _____
PUBLIC WORKS DIRECTOR Signatures

FINANCE OFFICE USE ONLY		Approved		Carbon Copy
Date	Initial	Yes	No	
Appropriation Cash Flow	_____	_____	_____	Investment Desk Public Works Engineering Project Manager
	_____	_____	_____	

BID PROPOSAL

EMC DECON SYSTEMS
P/N MASS DECON – 101

THIS INFORMATION IS FOR A MASS DECONTAMINATION SYSTEM TO BE USED BY THE RAPID CITY/PENNINGTON COUNTY HAZARDOUS MATERIALS RESPONSE TEAM. AN ITEMIZED TOTAL PACKAGE EQUIPMENT LIST HAS BEEN PROVIDED, AS WELL AS PART NUMBERS FOR EACH SPECIFIC ITEM. THIS BID PROPOSAL IS FOR THE EMC DECON SYSTEMS P/N MASS DECON SYSTEM ONLY.

ADDITIONAL INFORMATION HAS ALSO BEEN PROVIDED AND CONTACTS ABOUT SPECIFIC ITEMS CAN BE ADDRESSED TO.

EQUIPMENT MANAGEMENT COMPANY
22824 WEST WINCHESTER
CHANNAHON, IL 60410
PHONE: 800-487-7567
FAX: 815-467-8763

~~P/N: MASS-DECON-101~~ Mass decontamination shower system for larger scale incidents. Capable of decontamination of multiple persons quickly and efficiently. This system offers a complete shelter with integrated dual shower cabins. The shelter is designed for two persons to simultaneously enter the shelter into a curtained area for undress. Then proceed into the shower cabin for decontamination and exit into a curtained area for redress. Decontamination can take place at 30 seconds per person in cases of mass casualty. There is also ample space for decontamination of persons lying on stretchers. The Airshelter concept is ideal for providing shelter during harsh weather conditions. The shelter can be equipped with an optional heating unit and lighting kits. The shelter is erected by using a B/A cylinder or air pump. The shelter's tubular airframe is equipped with a built in pressure valve to prevent over pressurization. This system is ideal for First Responder Emergency Crews, Fire Departments, FEMA Teams, Hospitals, Military and Industrial Safety Teams. The system is simple to erect and designed for fast deployment. The system includes:

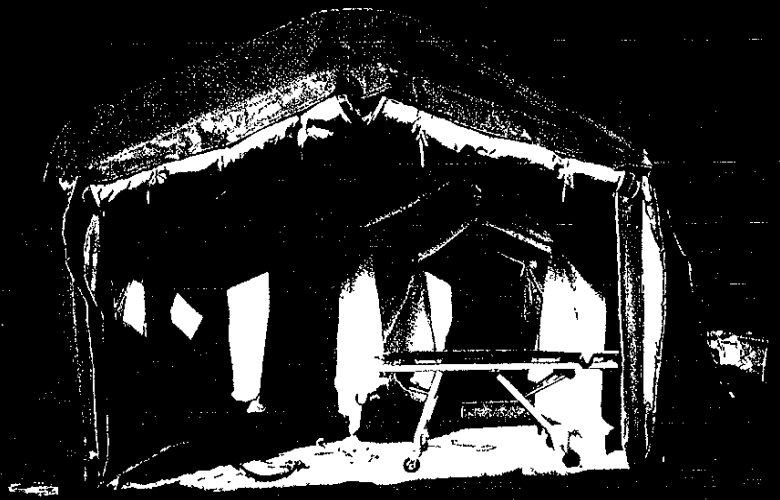


1	P/N EMC.AIR200-3	Airshelter III (<i>Length = 19 ft, Width = 15 ft, Height = 9 ft</i>)
16	P/N EMC.AIR461	Anchor Stakes
1	P/N EMC.AFW114A	Integrated Dual Shower Cabin
1	P/N EMC.ZPS710	15 ft. Hose Assembly (<i>Water Source to Hydrophor Pump</i>)
1	P/N EMC.AFZ710	Hydrophor Water Supply Pump
1	P/N EMC.ZPS200	30 ft. Hose Assembly (<i>Hydrophor Pump to Hotbox</i>)
1	P/N EMC.ACD200	Hotbox 200 (<i>Instantaneous Hot Water</i>)
2	P/N EMC.ZPS200-4	18 ft. Hose Assembly (<i>Hotbox to Dual Shower Cabin</i>)
2	P/N EMC.ZPS200-4A	18 ft. Hose Assembly with Pistol Grip Nozzle (<i>Hotbox to Shower Area</i>)
1	P/N EMC.ACD201	Detergent Inducer
1	P/N EMC.ZPS201	4.5 ft Hose Assembly 2 each (<i>Hotbox to Inducer/Inducer to Hotbox</i>)
1	P/N EMC.AFZ720	Waste pump
1	P/N EMC.ZPS720	3 ft. Hose Assembly (<i>Shower Cabin to Waste Pump</i>)
1	P/N EMC.ZPS120	30 ft. Hose Assembly (<i>Waste Pump to Fluid Bag</i>)
1	P/N EMC.AFW120A	Waste Fluid Collection Bag
1	P/N EMC.AFW122	Liner for Fluid Collection Bag
1	P/N EMC.AFW121	Shutoff Valve for fluid collection bag

EMC DECON SYSTEMS

Designed for fast and easy deployment.

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



Equipment Management Company
22824 West Winchester
Channahon, IL 60410

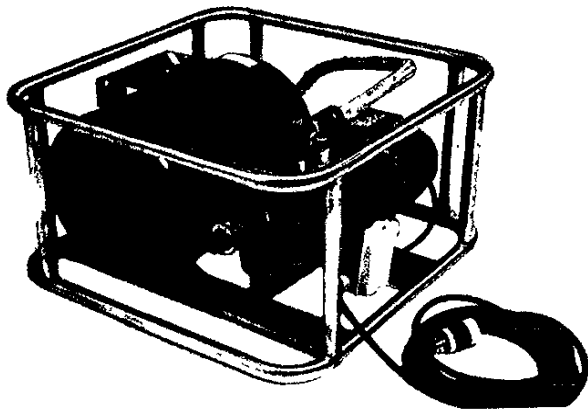


Phone: 800-487-7567
Fax: 815-467-8763

International Sales: 847-635-7400

Visit our web page at: <http://www.emc4rescue.com>

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.

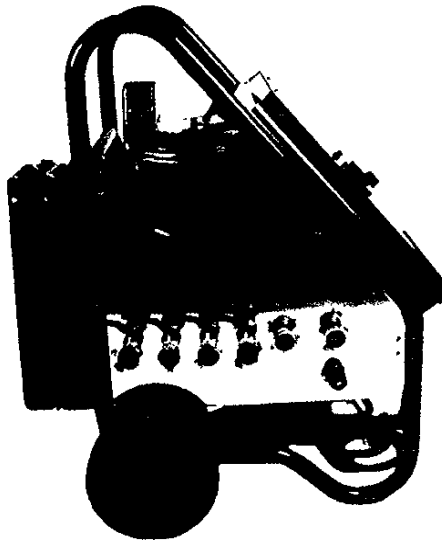
Dimensions (l x w x h): 22" x 22" x 11" (55.8 x 55.8 x 28 cm.)

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"

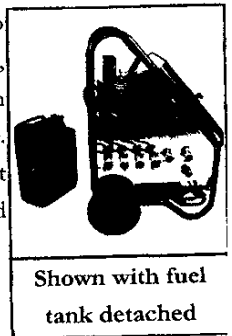
(61 x 61 x 95.25 cm)

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)



Shown with fuel tank detached

Fax Your Order to 815-467-8763

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



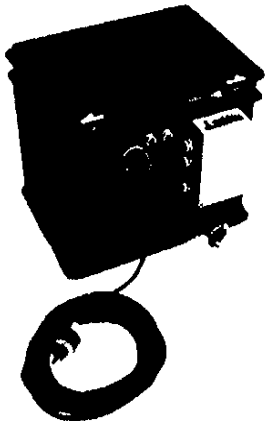
Detergent/Solvent Inducer P/N EMC.ACD201

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)

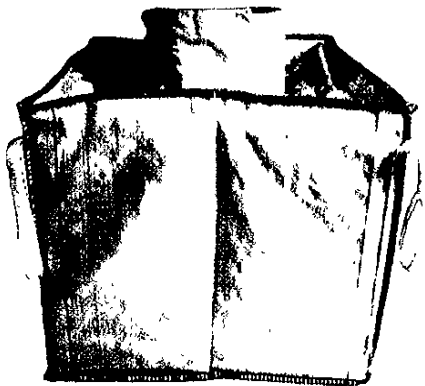


Waste Water Transfer Pump P/N EMC.AFZ720

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)

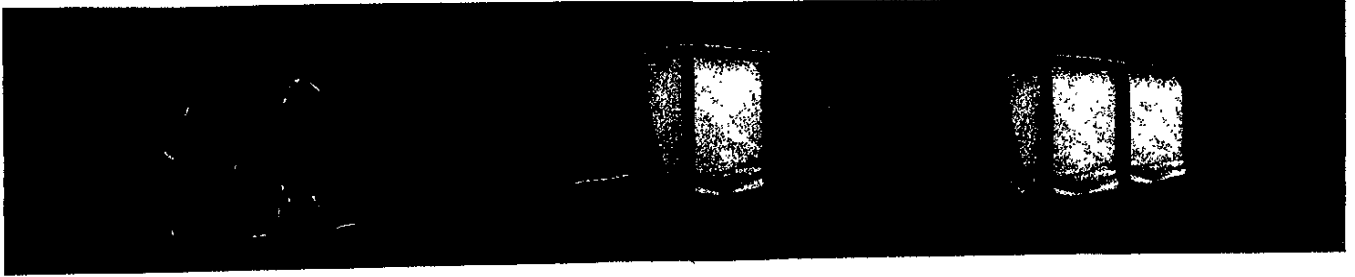


Electric Blower

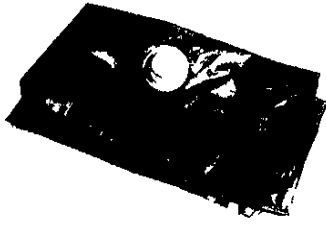
P/N EMC.AIR430

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

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Fluid Bag Liner P/N EMC.AFW122



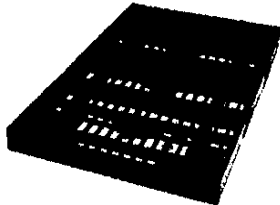
3 layer Polyethylen Liner for the Fluid Bag. The Liner is equipped with one threaded port on the top of the liner and one threaded port on the bottom. The bottom port allows you to connect the shutoff valve P/N EMC.AFW121 to the fluid bag. The shutoff valve allows you to connect a hose to the valve allowing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



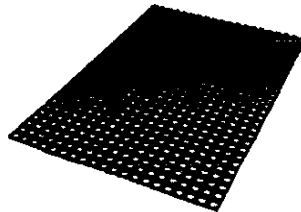
Shutoff Valve for Fluid Bag P/N EMC.AFW121

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.)

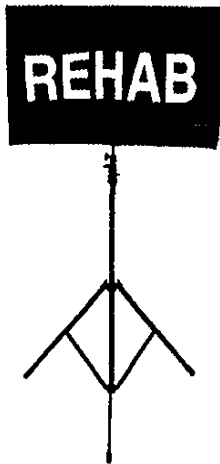


Soft Mat

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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