

DECONTAMINATION WASH

SYSTEMS

SINCE 1989



FIRE EQUIPMENT

SAFETY FIRE APPLIANCES

DECON & HAZMAT PRODUCTS



16TH EDITION

FIRST RESPONSE

COAST GUARD • ARMY • NAVY • AGRICULTURE • FIRE DEPARTMENTS • HAZMAT TEAMS • MANUFACTURING • NUCLEAR FACILITIES • BLM
GOVERNMENTAL • AIR FORCE • HAZARDOUS MATERIAL DISPOSAL PLANTS • INDUSTRIAL • HAZARDOUS MATERIAL ABATEMENT COMPANIES



HOOP
DeCon Wash
U.S. PATENT 5 205 306

IDC
SAVUNMA SANAYII TIC. A.S.
DEFENCE INDUSTRY INC.

PATENTED

MITI Portable DeCon Spray Hoops

Fast, Convenient, Cost-Efficient Decon System

Durable, lightweight construction for rugged use, designed for quick set-up on site. Design concentrates water at the area being decontaminated, minimizing amount of water required for decontamination and disposal. Minimizes overspray for better control. Breaks down for easy storage and use for patient on backboard.

- Constructed of durable, lightweight, corrosion-free aluminum pipe and tube
- Two-piece design provides for use in full or half hoop configuration
- Features easy to use cam-lock couplings to join hoop halves
- Doubles as portable emergency shower for factories
- Fast, convenient, cost-efficient decontamination
- Can be quickly set up for on-site application
- Uses a standard $\frac{3}{4}$ " hose connection.
- Custom sizes available upon request.

DH40 (2-pc) with two extendible handles, 45" OD (114.30cm) x 39" ID (99.06cm), handles 43" (109cm) extended 66" (167cm), 10 lbs/4.55kg, disassembled size: 5" W x 48" L x 31" H (12.70 x 121.92 x 78.74 cm)

DH40-H (2-pc) with two attached inside handles & extendible handles, 45" OD (114.30cm) x 32" ID (81.28cm), handles 43" (109cm) extended 66" (167cm), 14 lbs/6.36kg, disassembled size: 5" W x 48" L x 31" H, (12.70 x 121.92 x 78.74 cm)

DH40-4P (4-pc) with two extendible handles, 45" OD (114.30cm) x 39" ID (99.06cm), handles 32" (81cm) extended 53" (134cm), 10 lbs/4.55kg, disassembled size: 5" W x 34" L x 20" H, (12.70 x 86.36 x 50.80 cm)

DH40-4PH (4-pc) with two attached inside handles & extendible handles, 45" OD (114.30cm) x 32" ID (81.28cm), with two 32": (81cm) extended 53" (134cm), 14 lbs/6.36kg, disassembled size: 5" W, x 34" L, x 20" H (12.70 x 86.36 x 50.80 cm)

ANCILLARY EQUIPMENT/OPTIONS

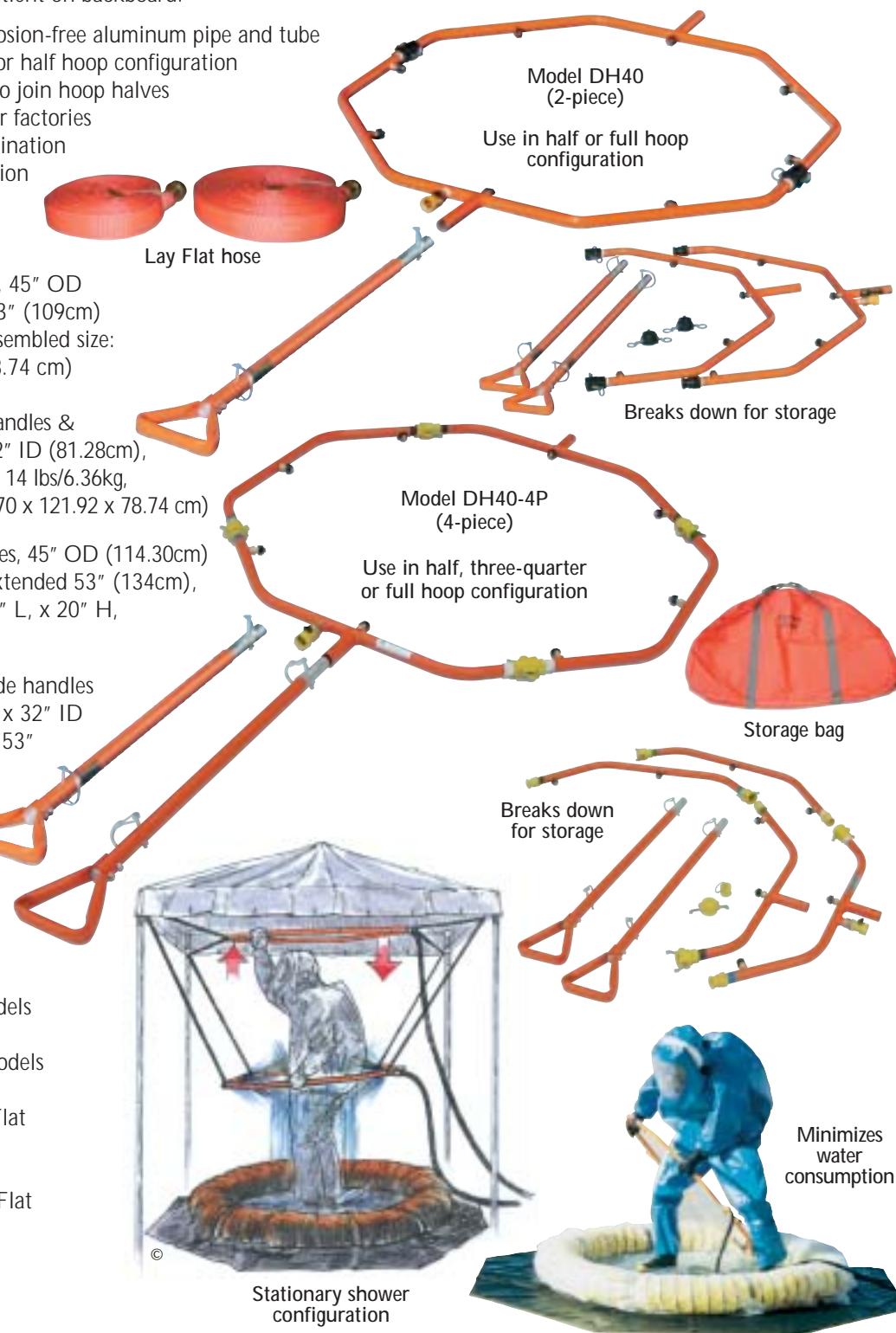
DHIH4 Inside handles (pair, with hardware), converts DH40 & 40-4P to DH40-H & 40-4PH

DHSB4 DeCon Hoop storage bag, fits models DH40 & 40H

DHSB44 DeCon Hoop storage bag, fits models DH40-4P & 40-4PH

DHSL-25 MITI-Flow DeCon Hoop, Lay Flat water supply hose, 25' x 3/4" with GHT connectors

DHSL-50 MITI-Flow DeCon Hoop, Lay Flat water supply hose, 25' x 3/4" with GHT connectors





HOOP
DeCon Wash
U.S. PATENT 5 205 306

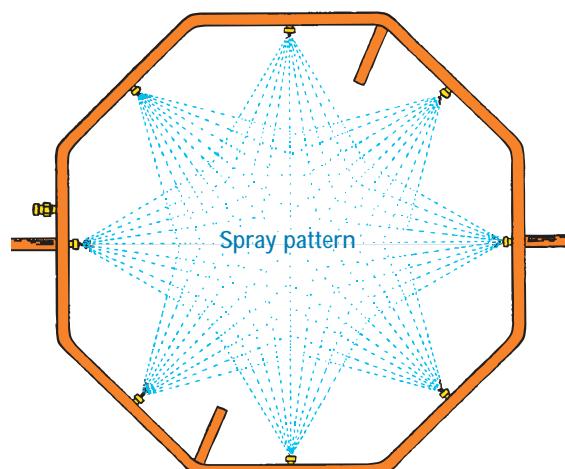
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SAVUNMA SANAYII T.C. A.S.
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MITI Portable DeCon Spray Hoops

Applications include

- Self wash-off
- Two-person
- Three-person
- Barrels
- Patients on a backboard
- Equipment
- Bunker gear and overhaul
- Overpacks

Single person wash



WATER OUTPUT

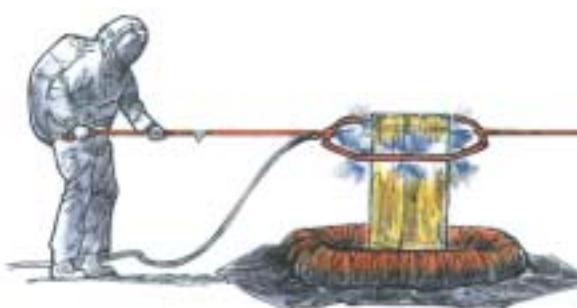
4.6 gpm @ 30 psi (.29 liters/sec @ 30 psi)

4.8 gpm @ 40 psi (.30 liters/sec @ 40 psi)

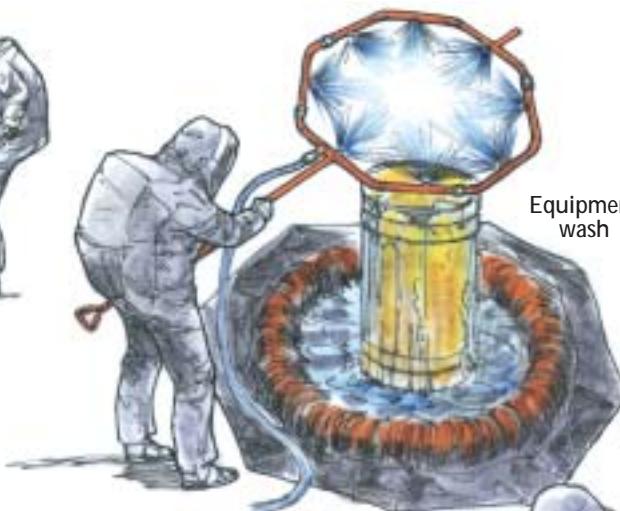
The above provides a very effective DeCon wash. Increase pressure for higher output. Custom configurations available upon request.



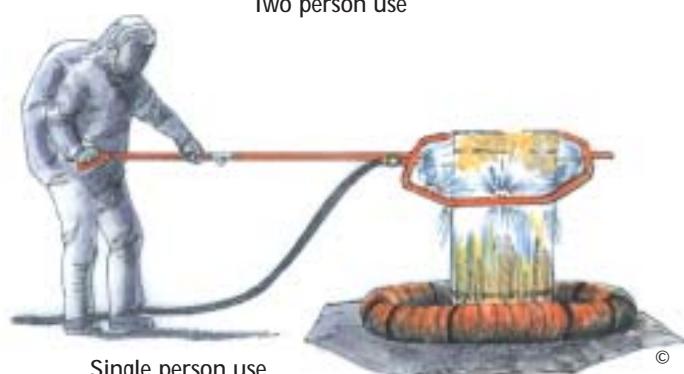
Backboard configuration



Two person use



Equipment wash



Single person use

Portable diaphragm hand pump



Two extendable handles are provided with each model, for use when handles are fully extended

MITI Portable DeCon "U" Shower



Patents Pending

The Portable DeCon U Shower is specifically designed to deploy quickly and to minimize the amount of waste water created during the decontamination process. The system is uniform in design to be used independently or with the MITI DeCon Hoop™, Pools and Secondary Ground Pad/Berm Systems.

FEATURES:

- Deploys in less than one minute
- Constructed of high strength aluminum tubing
- Nyglas cam-lock quick couplers for quick leak-free connections
- Breaks down for easy stowage in confined spaces
- Powder coated safety orange for high visibility, chemical and corrosion protection
- Comes complete with storage bag



DU-50 Assembled: 52" Base Diameter, x 50" Shower Width, x 7.5' Height,
Disassembled: 5" W x 54" L, x 30" H (12.70 x 137.16 x 76.20 cm), 29lbs/13.15kg
Output 6.3 GPM@30psi / 6.6 GPM@40psi (.39 Liters/Sec@30psi / .41 Litre/Sec@ 40psi



DU-50

ANCILLARY EQUIPMENT

DHSL-25 MITI-Flow DeCon Hoop, Lay Flat water supply hose,
25' x 3/4" with GHT connectors

DHSL-50 MITI-Flow DeCon Hoop, Lay Flat water supply hose,
25' x 3/4" with GHT connectors

DUSB50 Replacement DeCon Hoop storage bag



MITI Portable DeCon Waste Pools



Provides Waste Water Retention and Containment

Self-Expanding Reinforced Sidewall (Airless) DeCon Wash/Waste Pool

Designed to be used in conjunction with MITI DeCon DH40 Series hoops, DU50 showers, and other similar DeCon equipment. Quick setup for on-site use. The pool is reusable, the liner disposable. Provides cost effective waste water retention and containment. Unique design compresses for stowage and requires no air or water to inflate. MITI's Portable Decon Pool System incorporates a durable and removable protective ground pad with permanently attached belts and quick couplers. This ground pad design enables the user to quickly attach the pool's waste water retention ring. Once the ring is in place, the pool's disposable liner – made of polyethylene – is quickly and easily laid over the ring and tucked into place for use.



1. Place ground pad on level ground



DP-6
(Actual use)



2. Attach retention hose



3. Spread & tuck liner and you're ready for use

DP-6 Decon Pool 62" ID (157.48 cm) x 78" OD (198.12 cm) 85 gal. (322 liters) capacity, 32 lbs. (14.51 kg) (DPL-66 Liners sold separately). Includes ground pad, retention hose and storage canister. FABRIC COLORS MAY VARY

ANCILLARY EQUIPMENT

DPP-96 6' Pool Ground Pad, 7.5 lbs (3.4kg)

DPH-206' Pool Retention Hose, 13.5 lbs (6.12kg)

DPB-11 6' Pool Storage Canister, 9 lbs (4.08kg)

DPL-66 6' Pool Liner, 10 mil (.010), 10/pkg., 54 lbs (24.49kg)



Inflatable Air Collar DeCon Wash/Waste Pool

The MITI inflatable collar pool system combines a collapsible PVC-coated polyester pool featuring an inflatable collar with a 60" or 90" top opening. Carrying case is included.

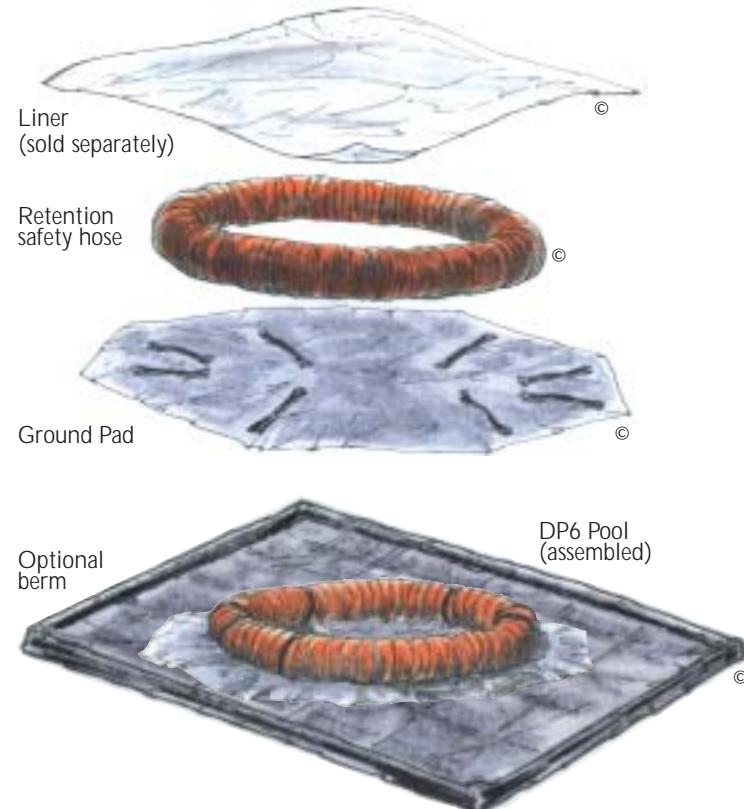
DPI-5 5' diameter x 13" high, (120 gal/450 liter) pool with case, 13 lbs (5.9kg), 22-oz sidewall, 30-oz base, $\frac{3}{4}$ " GHT valve outlet

DPI-8 8' diameter x 13" high, (307 gal/1152 liter) pool with case, 22.5 lbs (10.21kg), 30-oz base, $\frac{3}{4}$ " GHT valve outlet



DPI-5 / DPI-8
Inflatable
collar decon
waste pool

DP-6 SYSTEM COMPONENTS



Waste Management Containment Systems

Secondary Inflatable Sidewall/Collar DeCon Containment Berms

Standard Duty Berm

These berms are designed to effectively contain the over spray from the DeCon activity. Constructed of durable 10-oz. polyethylene woven rip-stop fabric with sewn and sealed seams, the fabric is impervious to most chemicals and is water resistant. The side wall inflation tubes, which are replaceable, are constructed of 28-oz. heavy duty polyester fabric with PVC coating and are totally contained within the sidewalls. Inflation by SCBA, air cylinder, portable blowers, foot pump, etc.



DBI-1640

DBI-1414 14' x 14' x 7" depth (35.56 x 35.56 x 17.78 cm), 855G/3237L, 55lbs/24.95kg

DBI-1426 14' x 26' x 7" depth (35.56 x 66.04 x 17.78), 1588G/6012L, 72lbs/32.66kg

DBI-1640 16' x 40' x 7" depth (40.64 x 101.60 x 17.78), 2794G/10572L, 112lbs/50.80

Heavy Duty Berm

These berms are designed to effectively contain the over spray from the DeCon activity. Constructed of durable 32-oz. PVC-coated and woven rip-stop fabric with dielectric welded seams, the fabric is impervious to most chemicals and is water resistant. The side wall inflation tubes, which are replaceable, are constructed of 28-oz. heavy duty polyester fabric with PVC coating and are totally contained within the sidewalls. Inflation by SCBA, air cylinder, portable blowers, foot pump, etc.



DBI-66-HD
(Demo)

DBI-1414-HD 14' x 14' x 7" depth (35.56 x 35.56 x 17.78 cm), 855G/3237L, 55lbs/24.95kg

DBI-1426-HD 14' x 26' x 7" depth (35.56 x 66.04 x 17.78), 1588G/6012L, 72lbs/32.66kg

DBI-1640-HD 16' x 40' x 7" depth (40.64 x 101.60 x 17.78), 2794G/10572L, 112lbs/50.80

ANCILLARY EQUIPMENT

DBI-CH1 Replacement/Spare Charging Hose



DBI inflation ports

DBI inflation hose

Totally Enclosed DeCon Waste Tanks

These tanks are ideal for potable and non-potable storage situations and First Response waste water storage/transport applications. Constructed of 28-oz PVC coated rip-stop woven fabric, they provide superior durability and long service life. Tanks have large filler opening with 4" cap. Floating filler ring collar keeps filler opening above fluid level at all times during filling. Outlet is configured with a 3" NPT FM thread with cap plug provided. Custom outlet configurations are available with special order.

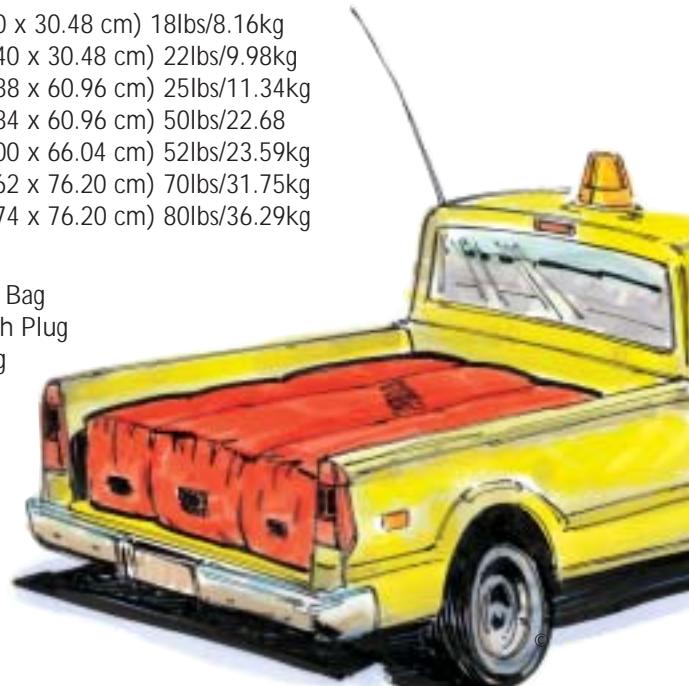
TEWT-110	110 Gallon/400 ltrs, 3' w x 5' l x 12" h	(91.44 x 152.40 x 30.48 cm) 18lbs/8.16kg
TEWT-150	150 Gallon/570 ltrs, 4' w x 5' l x 12" h	(121.92 x 152.40 x 30.48 cm) 22lbs/9.98kg
TEWT-300	300 Gallon/1140 ltrs, 4' w x 6' l x 24" h	(121.92 x 182.88 x 60.96 cm) 25lbs/11.34kg
TEWT-600	600 Gallon/2300 ltrs, 5' w x 8" l x 24" h	(152.40 x 243.84 x 60.96 cm) 50lbs/22.68
TEWT-1200	1200 Gallon/4500 ltrs, 6' w x 12.5' l x 26" h	(182.88 x 381.00 x 66.04 cm) 52lbs/23.59kg
TEWT-1800	1800 Gallon/6800 ltrs, 7' w x 13.75 l x 30" h	(213.36 x 420.62 x 76.20 cm) 70lbs/31.75kg
TEWT-2500	2500 Gallon/9000 ltrs, 7' w x 18.06l x 30 h	(213.36 x 554.74 x 76.20 cm) 80lbs/36.29kg

<u>ANCILLARY EQUIPMENT</u>	TEWT-BV15	1½" or 2" Ball Valve
	TEWT-SN1	PVC Carrying Case /Storage Bag
	TEWT-OC2	2" or 3" NPT Outlet cap with Plug
	TEWT-OC4P	4" NPT Outlet cap with plug
	TEWT-RK1	Repair Kit



TEWT-1200

Note: When ordering, specify if for potable, non-potable or waste water application.



Non-Inflatable Rod Wall Berms

Cost effective solution for Primary and Secondary Containment

Durable, construction for rugged use. Design provides for quick deployment. Contains liquid hazardous material waste. Collects overspray created by the DeCon wash process. Folds into tight package to fit in confined space compartment.

- Heavy duty black PVC-coated, woven polyester material
- One-piece, welded seam design
- Sidewalls supported by stainless steel "L" rod supports
- Side rod supports lay flat for folding & stowage
- Color stripe at top of berm for visual safety
- Outlet drain with male GHT shutoff
- Custom sizes available upon request
- Stowage/carry bag optional



Portable Primary or Secondary Rod Wall DeCon Containment Berms

RWB-58 5' x 5' x 8"/12.70 x 12.70 x 20.32 cm, folded:
10" x 10" x 20"/25.40 x 25.40 x 50.80 cm, 115G/450L, 12lbs/5.44 k

RWB-512 5' x 5' x 12"/12.70 x 12.70 x 30.48 cm, folded:
10" x 10" x 22"/25.40 x 25.40 x 55.88 cm, 185G/700L, 14lbs/6.35kg

RWB-88 8' x 8' x 8"/20.32 x 20.32 x 20.32 cm, folded:
12" x 12" x 24"/30.48 x 30.48 x 60.96 cm, 315G/1200L, 25lbs/11.34kg

RWB-812 8' x 8' x 12"/220.32 x 20.32 x 30.48 cm, folded:
12" x 12" x 26"/30.48 x 30.48 x 66.04 cm, 475G/1800L, 29lbs/13.15kg

RWB-148 14' x 14' x 8"/, 35.56 x 35.56 x 20.32 cm, folded:
18" x 18" x 24"/45.72 x 45.72 x 60.96 cm, 975G/3700L, 55lbs/24.95kg

RWB-1412 14' x 14' x 12"/, 35.56 x 35.56 x 30.48 cm, folded:
18" x 18" x 26"/45.72 x 45.72 x 66.04 cm, 1465G/5550L, 60lbs/27.22kg

RWB-10268 10' x 26' x 8"/ 25.40 x 66.04 x 20.32 cm, folded:
20" x 20" x 30"/50.80 x 50.80 x 76.20 cm, 1295G/4900L, 75lbs/34.02kg

RWB-102612 10' x 26' x 12"/ 25.40 x 66.04 x 30.48 cm, folded:
20" x 20" x 34"/50.80 x 50.80 x 86.36 cm, 1945G/7360L, 82lbs/37.18kg

RWB-20208 20' x 20' x 8"/ 50.80 x 50.80 x 20.32 cm, folded:
20" x 20" x 36"/50.80 x 50.80 x 91.44 cm, 1995G/7550L, 110lbs/49.90kg

RWB-202012 20' x 20' x 12"/ 50.80 x 50.80 x 30.48 cm, folded:
20" x 20" x 38"/50.80 x 50.80 x 91.44 cm, 2990G/11325L, 120lbs/54.43kg

RWB-16408 16' x 40' x 8"/ 40.64 x 101.60 x 20.32 cm, folded:
24" x 24" x 40"/60.96 x 60.96 x 101.60 cm, 3190G/12000L, 120lbs/54.43kg

RWB-164012 16' x 40' x 12"/ 40.64 x 101.60 x 30.48 cm, folded:
24" x 24" x 12"/60.96 x 60.96 x 30.48 cm, 4785G/18120L 190lbs/81.18kg

ANCILLARY EQUIPMENT

Zippered Stowage Bag with Carry Handles

RBWSB-5812 Fits RWB-58, 512

RBWSB-8812 Fits RWB-88, 812

RBWSB-14812 Fits RWB-148, 1412

RBWSB-10812 Fits RWB-10268, 102612

RBWSB-20812 Fits RWB-20208, 202012

RBWSB-16812 Fits RWB-16408, 164012

(Sizes and weights approximate)

Ancillary DeCon Pool & Berm Equipment

PROTECTIVE GROUND PAD/SHEETS

Provides additional puncture and/or abrasion protection under pools and berms

10 oz. Protective Poly Ground Pad/Sheets w/Grommets on 48" Centers

Ideal for warm climates – stiffens in cold

PGP-1010 10' x 10' (304.80 x 304.80 cm)

PGP-1414 20' x 20' (609.60 x 609.60 cm)

PGP-1426 20' x 32' (609.60 x 975.36 cm)

PGP-1640 22' x 46' (670.56 x 1402.08 cm)

18 oz. PVC Rip-Stop Material w/Grommets on 48" Centers

Ideal for cold and warm climates alike – retains flexibility in all climates

PVCGP-1010 10' x 10' (304.80 x 304.80 cm)

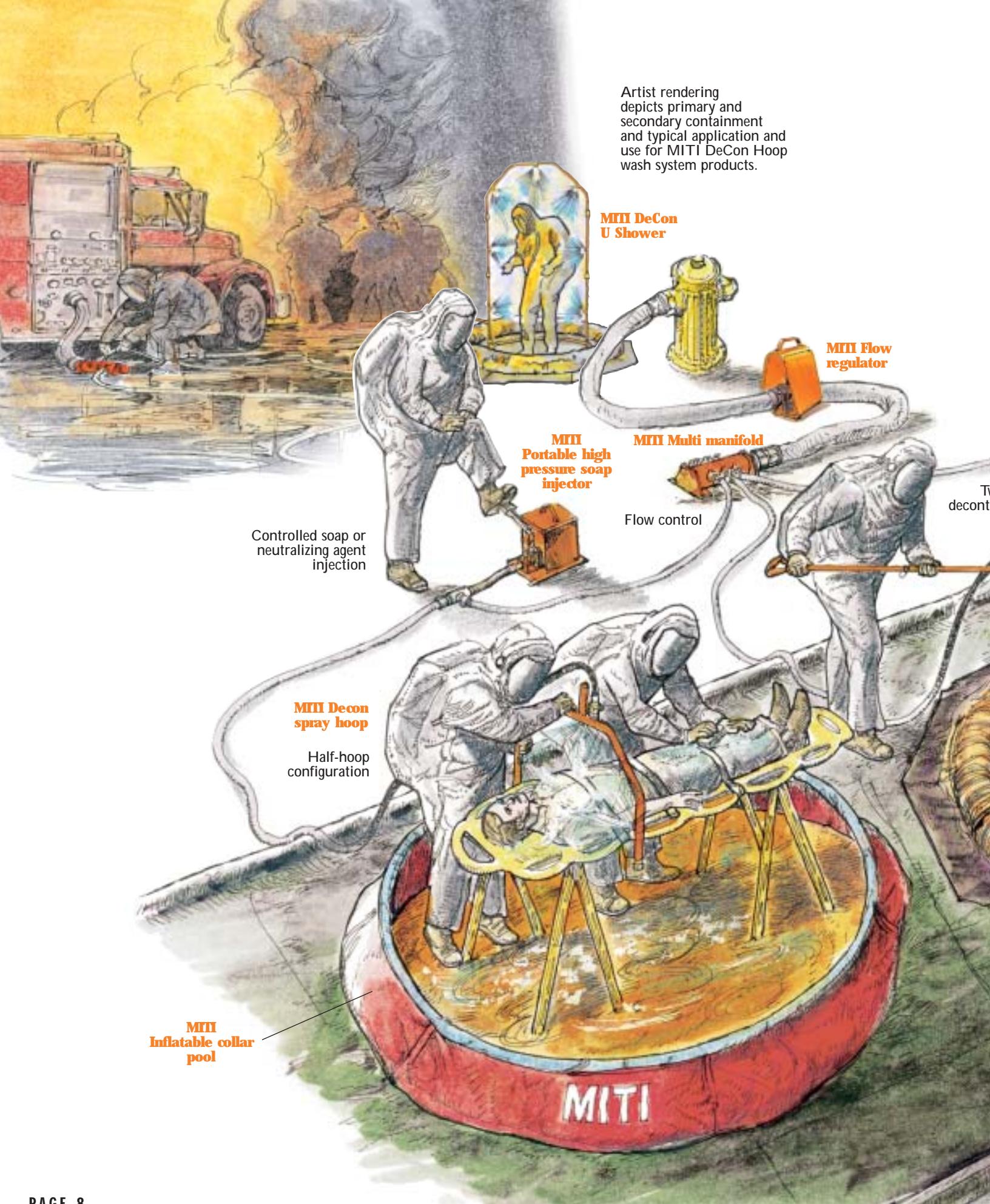
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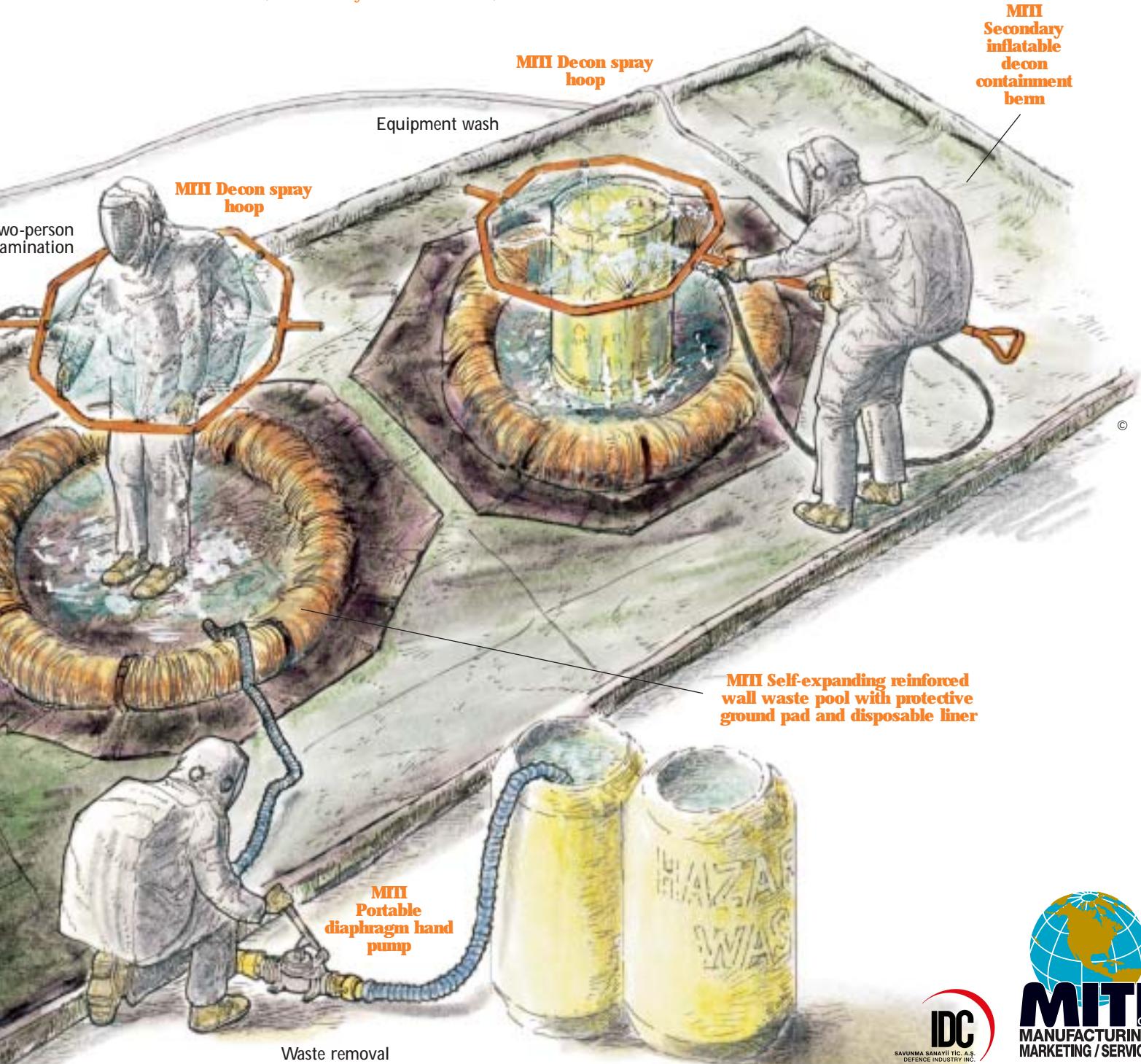
Artist rendering depicts primary and secondary containment and typical application and use for MITI DeCon Hoop wash system products.



FIRST RESPONSE

MITI Portable DeCon System

The patented MITI Portable DeCon System includes spray hoops, showers, a flow regulator, a high pressure soap injector, a multi manifold, a diaphragm hand pump, decon waste pool (primary containment) and a containment berm (secondary containment).



MITI Portable DeCon System Products

First response decon/hazmat and fire department appliance products



Multi Manifold

BENEFITS

- More hoses, fewer parts
- Better water flow
- Stable, strong durable construction
- Valve working pressures certified 0-500psi
- Powder coated safety orange



MM25-6
(PAT PEND)

The multi manifold provides a means of quickly connecting standard $\frac{3}{4}$ " hose to hydrants, industrial fire systems, fire hoses or fire apparatus. It is constructed of heavy wall, corrosion-free aluminum pipe and fittings, and 500psi certified brass quarter-turn ball valves. Ideal for multiple hose connections, it can be used for many applications such as decontamination, overhaul and wild land fires.

MM15-2	1 $\frac{1}{2}$ " (3.81 cm) F NH inlet/2 GHT valve outlet	7.5" w (19.05 cm) x 4.5" h (11.43cm) x 9" l (22.86cm)	3.5 lbs (1.59 kg)
MM15-3	1 $\frac{1}{2}$ " (3.81 cm) F NH inlet/3 GHT valve outlet	7.5" w (19.05 cm) x 4.5" h (11.43cm) x 12" l (30.48cm)	4.5 lbs (2.04 kg)
MM15-6	1 $\frac{1}{2}$ " (3.81 cm) F NH inlet/6 GHT valve outlet	8.5" w (21.59 cm) x 4.5" h (11.43cm) x 12" l (30.48cm)	5.2 lbs (2.35 kg)
MM25-3	2 $\frac{1}{2}$ " (6.35 cm) F NH inlet/3 GHT valve outlet	7.5" w (19.05 cm) x 4.5" h (11.43cm) x 13" l (33.02cm)	5.0 lbs (2.27 kg)
MM25-6	2 $\frac{1}{2}$ " (6.35 cm) F NH inlet/6 GHT valve outlet	9.0" w (22.86 cm) x 4.5" h (11.43cm) x 12" l (30.48cm)	6.5 lbs (2.95 kg)

Note: NH threaded rocker lug INLET couplings are standard. Custom inlet threads and configurations available.

In-Line Multi Manifold

MITI's In-Line Multi-Manifold broadens the scope of Multi-Manifold use and application, and provides the ability for additional manifolds or other devices to be connected downline from the source, while simultaneously providing multiple $\frac{3}{4}$ " hose outlets in line. Applications include decontamination, overhaul, wild land fire, disaster and domestic emergency water supply. Constructed of durable corrosion-free hard coated heavy wall aluminum pipe and fittings. Fitting/adapter provide for attachment to either 2 $\frac{1}{2}$ " or 1 $\frac{1}{2}$ " FM coupling or hose. Connects to source at hydrant/apparatus and multiple $\frac{3}{4}$ " hose. 500psi certified $\frac{1}{4}$ -turn brass ball valves.



MMIL2515-6
(PAT PEND)

MMIL2515-6	2 $\frac{1}{2}$ " Rocker-Lug Inlet/with 1 $\frac{1}{2}$ " removable inlet adapter Outlet 2 $\frac{1}{2}$ " Male NH with cap, (6) $\frac{1}{4}$ -turn, one way brass ball valves with threaded garden hose outlet, 9" W x 15.5" L x 4.75" H (22.86 x 39.37 x 12.07 cm), 10.5lbs/4.76 kg
MMIL25-6	2 $\frac{1}{2}$ " Rocker-Lug Inlet, Outlet 2 $\frac{1}{2}$ " Male NH with cap, (6) $\frac{1}{4}$ -turn, one way brass ball valves with threaded garden hose outlet, 9" W x 12.5" L x 4.75" W (22.86 x 31.75 x 12.07 cm), 10.5 lbs/4.67 kg
MMIL2515-2	2 $\frac{1}{2}$ " Rocker-Lug Inlet/with 1 $\frac{1}{2}$ " removable inlet adapter Outlet 2 $\frac{1}{2}$ " Male NH with cap, (2) $\frac{1}{4}$ -turn, one way brass ball valves with threaded garden hose outlet, 9" W x 12.5" L x 4.75" H (22.86 x 31.75 x 12.07 cm), 7.75lbs/3.53 kg
MMIL25-2	2 $\frac{1}{2}$ " Rocker-Lug Inlet, Outlet 2 $\frac{1}{2}$ " Male NH with cap, (2) $\frac{1}{4}$ -turn, one way brass ball valves with threaded garden hose outlet, 9" W x 9.5" L x 4.75" H (22.86 x 24.13 x 12.07 cm), 7 lbs/3.18 kg



MMIL2512OR



MMIL2575OCV



MMIL2575IR

MMIL ADAPTER FITTINGS

MMIL2515IR	2 $\frac{1}{2}$ " to 1 $\frac{1}{2}$ " Inlet reducer Rocker-Lug NH fitting/adapter
MMIL2512OR	2 $\frac{1}{2}$ " to 1 $\frac{1}{2}$ " Outlet reducer NH Male fitting/adapter
MMIL2525OC	2 $\frac{1}{2}$ " NH End Cap
MMIL2515OC	1 $\frac{1}{2}$ " NH End Cap
MM2575OCV	2 $\frac{1}{2}$ " NH End Cap with $\frac{3}{4}$ " Male GHT x $\frac{1}{4}$ -turn Brass Ball Valve



MMIL2515-2
(PAT PEND)

MITI Portable Inline Flow Regulator



MITI-Flow

The MITI-Flow In-Line Flow Regulator provides a means of assuring that pressures from the source do not exceed input requirements for DeCon Wash Hoops, Showers, Heaters, Wands and other associated support equipment.

The MITI In-Line Flow Regulator connects in-line to standard fire hose by NH Rocker Lug Connectors. The system incorporates a heavy duty industrial flow reducing valve which is certified to 300psi, and automatically lowers the output pressure to 50psi operational pressure. Prevents fogging and minimizes water consumption and waste while protecting equipment. Ideal for both in-field and industrial use applications.

- Housing constructed of heavy gauge, die-formed aluminum
- Tubular or reinforced rubber strap (depending on model) carry handle
- Rubber bumpers at base for stability
- Industrial pressure flow reducer certified to 300psi
- Rocker lug fire hose connectors for easy connection
- Design configurations for insertion in-line
- Models to handle $\frac{3}{4}$ " GH, 1 $\frac{1}{2}$ " NH and 2 $\frac{1}{2}$ " NH connections and flow
- Reduces operating pressures automatically conserving water and lengthening equipment life
- Powder coated safety orange for high visibility and superior corrosion protection
- Light weight, highly portable
- Stows in small confined space



FR-075 High Pressure Flow Regulator – Reduces Pressures up to 300psi to 50psi (adjusts 25-75psi)

$\frac{3}{4}$ " FM GHT Swivel INLET / $\frac{3}{4}$ " M GHT Outlet. Preset at 50psi

6" W x 11" L x 9" H (15.24 x 27.94 x 22.86cm) Weight 5.5lbs./2.49 kg

FR-150 High Pressure Flow Regulator – Reduces Pressures up to 300 psi to 50psi (adjusts 25-75psi)

1 $\frac{1}{2}$ " FM Rocker-Lug Inlet / 1 $\frac{1}{2}$ " M NH Rocker-Lug Connector Outlet. Preset at 50psi

8" W x 15.25" L x 13.5" H (20.32 x 38.74 x 334.29cm) Weight 15.5 lbs./70.03 kg

FR-250 High Pressure Flow Regulator – Reduces Pressures up to 300psi to 50psi (adjusts 25-75psi).

2 $\frac{1}{2}$ " FM Rocker-Lug Inlet / 2 $\frac{1}{2}$ " M NH Rocker-Lug Connector Outlet. Preset at 50 psi

10" W x 17" L x 15" H (25.40 x 43.18 x 38.10cm) Weight 23.5 lbs./ 10.66 kg

Portable High Pressure Soap Injector

Manually operated, this system injects fluid soaps or decontamination agents in a controlled and regulated manner and only when needed. The injector overcomes supply line pressures to 1250 psi, allowing it to be placed at a distance from the decontamination area, in the cool zone, for maximum safety and control. Users maintain superior control over costly siphon systems. It provides multiple use capability for diverse applications, including personal apparatus, equipment, barrel and building wash-downs. Ideally suited for use with the MITI Portable Decon Wash Systems, it also works with other manufacturers' equipment.

CONSTRUCTION FEATURES

- Manually operated, high pressure foot pump w/serrated foot treadle
- Two-and-a-half gallon reservoir with quick-remove, gasketed lid
- Large fluid reservoir lid for quick, easy filling & level checking
- Cushioned feet for stability and prevention of liner punctures
- Dripless quick connectors prevent leaks when stored
- High pressure $\frac{3}{8}$ " fluid soap or decontamination agent supply line
- In-line brass "T" connector with male/female $\frac{3}{4}$ " garden hose connectors
- Powder coated for superior corrosion resistance, bright orange for visibility



SPECIFICATIONS

SUBJECT TO CHANGE WITHOUT NOTICE

- Capacity: 2 gallons (7.57 liters)
- Overcome line pressures to 1250 lbs. (878.875kg/sq m)
- Supply line hose: $\frac{3}{8}$ " x 10' (.95cm x 304.8cm)
- Weight: 30 lbs (empty) (13.6kgs)
- Size: 12" x 12" x 12" (30.5cm x 30.5cm x 30.5cm)

Portable Diaphragm Hand Pump

Provides quick emptying of decontamination pools, holding and drainage tanks, wells, etc. Removes high volumes of fluids in minutes. No need for electricity or combustion engines. Engineered and configured for quick setup and deployment. May be used at virtually any location. Components comprised of durable non-reactive materials. Ideal for use with both hazardous and non-hazardous materials.

P-15 15GPM Diaphragm Hand Pump Kit (56.78 lpm)

Includes female 1½" Nyglas cam-loc inlet/outlet couplers and poly base mounting

- 10 ft. (3.05m) 1½" inlet hose with male Nyglas quick couplers & Nitrile strainer
- 20 ft. (6.09m) 1½" outlet hose with male Nyglas quick couplers attached
- 15" x 1½" x 4½" (38.10 x 3.81 x 11.43 cm), 5lbs/2.67cm with hose, 15.5lbs/7.03 cm, output 15 GPM



P-15



P-150H



P-15IH



ANCILLARY EQUIPMENT

P15AF-1515F Fits male/male 1½" hose coupler (Cam-loc "D" couplers both ends)

P15AF-2X15 Barrel head adapter (2" threaded brass male barrel fitting with FM "D" cam-loc coupler for hose attachment)

P15AF-2X34 Barrel head adapter (2" threaded brass barrel fitting with ¾" FM GHT swivel connector)

P15AF-112 Pair male "A" coupler to ¾" male & FM GHT adapter for inlet & outlet of P-15 pump

P-150H Replacement 1½" x 20' outlet hose (can also be used for extension)

P-15IH Replacement 1½" x 10' inlet hose with Nitrile strainer



P15AF-1515F



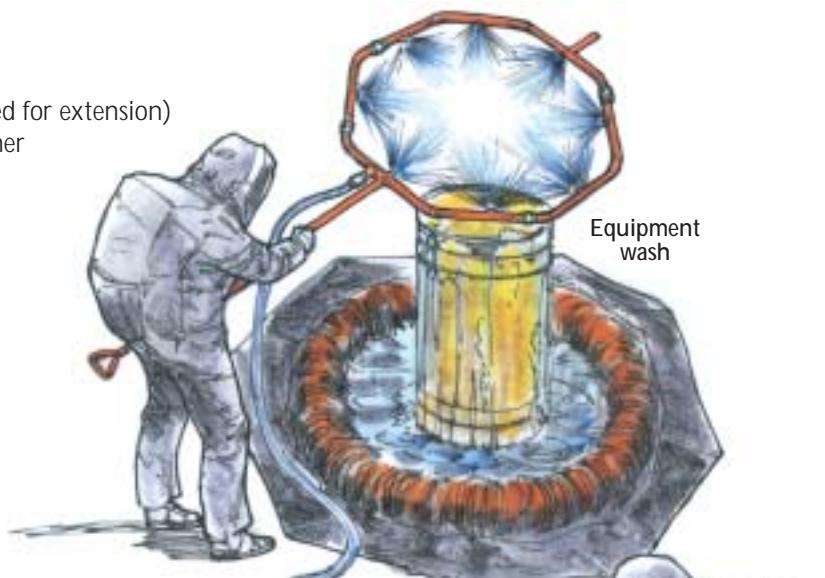
P15AF-2X15



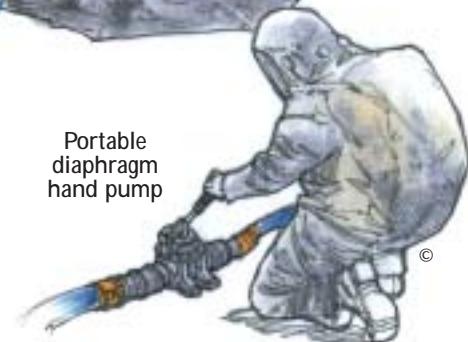
P15AF-2X34



P15AF-112



Equipment wash



Portable diaphragm hand pump

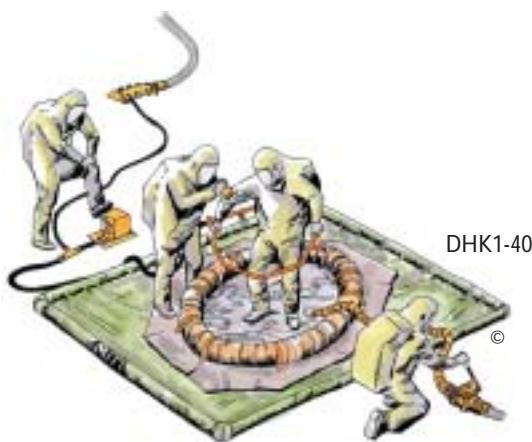
Complete Portable DeCon Kits

Each component in the kit comes individually packaged

DHK1-40 SINGLE Pool

INCLUDES (1) EACH:

- DH40 Hoop
- DHSL25-25 3/4" x 25' water supply hose
- DHSB-4 Hoop storage bag
- DP-6 DeCon Pool
- DPL-66 (10 liners)
- DBI-1414, 14' W x 14' L x 7" D,
Standard Duty Inflatable Sidewall
Secondary Containment Berm
- MM15-6 manifold
- FSI-1 manually operated fluid soap injector
- P-15 diaphragm hand pump w/inlet & outlet hose
fitted with cam-loc quick connectors



DHK1-40

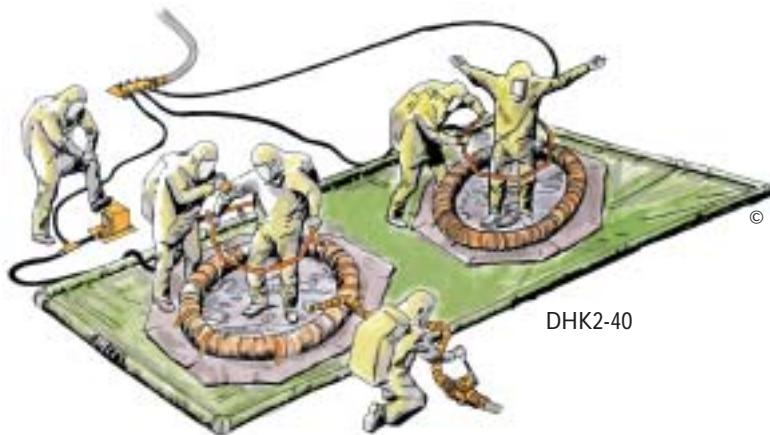
DHK2-40 DOUBLE Pool

INCLUDES 2 EACH:

- DH40 Hoop
- DHSL25-25 3/4" x 25'
water supply hose
- DHSB-4 Hoop storage bag
- DP-6 DeCon Pool

ONE (1) EACH:

- DPL-66 (10 liners)
- DBI-1426, 14' W x 26' L x 7" D,
Standard Duty Inflatable Sidewall
Secondary Containment Berm
- MM15-6 manifold
- FSI-1 manually operated fluid soap injector
- P-15 diaphragm hand pump w/inlet & outlet hose fitted with cam-loc quick connectors



DHK2-40

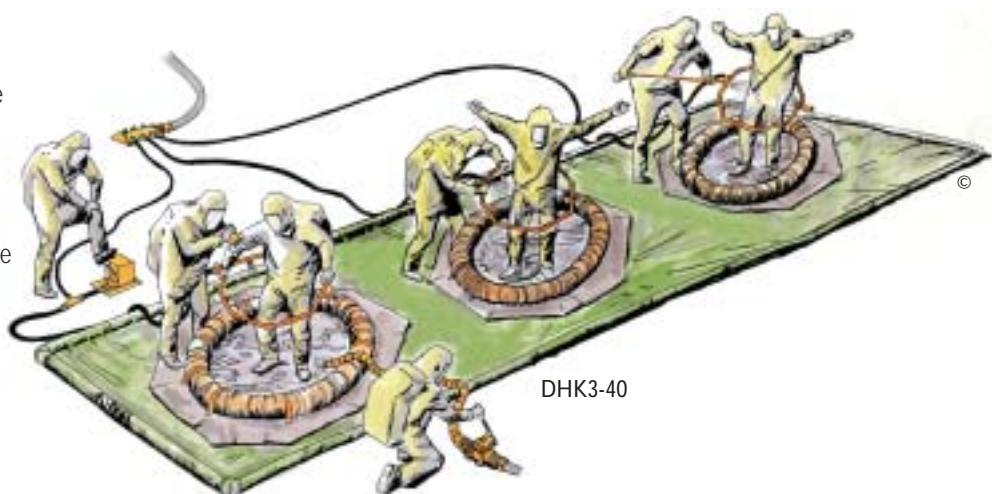
DHK3-40 TRIPLE Pool

INCLUDES 3 EACH:

- DH-40 Hoops
- DHSL25-25 3/4" x 25' water supply hose
- DHSB-4 Hoop storage bag
- DP-6 DeCon Pools

ONE (1) EACH:

- DPL-66 (10 liners)
- DBI-1640, 16' W x 40' L x 7" D Inflatable
Sidewall Secondary Standard Duty
Containment Berm
- MM15-6 manifold
- FSI-1 manually operated fluid
soap injector
- P-15 diaphragm hand pump
w/inlet & outlet hose fitted with
cam-loc quick connectors



DHK3-40

NOTE: Custom Kits available upon request. Kits meet or exceed decontamination regulations
for OSHA 29CFR 1910, 120, EPA 40CFR Part 311 & NFPA Guideline #472.

MITI Signature Series Hazmat Work Tents



MITI's "Beavers" Signature Series™ Hazmat Work Tents provide unparalleled durability and performance. Unitized skin and integral frame assembly deploys in seconds, no inflation required. This proven performance system is lightweight, folds and stores in a small confined space. Design provides for single use work tents as well as mating of two tents to create a larger work space.

FEATURES

- Innovative heavy duty aluminum mating, pivoting hub design (PAT PEND)
- Heavy duty pulltruded fiberglass rod assemblies
- Waterproof non-wicking cotton-polyester fabric, topsewn and sealed
- Unitized eyebolt, fabric, and rope tie at sidewalls
- Adjustable threaded sleeve rod end feet w/heavy duty rubber tip
- Adjustable sidewall strap and buckle for tension adjustment
- Polyester sidewalls – upper: white/translucent; lower: orange for high visibility
- Large ground flaps for weighting tent to paved surfaces
- "D" rings at top corners for additional tie down capability
- Galvanized metal, heavy duty tent stakes
- Oversized screened windows with roll up flap at each sidewall
- Snap hooks and "D" rings at doors and windows, for positive open/close – superior to velcro or zippers

SAFETY FEATURES

- Meets or exceeds CPIAI-84 specification
- Large window with adjustable flaps for ventilation control
- Colorfast safety orange lower wall provides high visibility
- Air sock inlet for 8" blower hose connection provides means for fresh air input
- Provides privacy for DeCon applications
- Upper wall translucent fabric provides superior light transfer inside during daylight hours
- Rigid ground staking and flaps for positive staking or weighting to ground surface
- Protective rubber hand cushions at all hubs protect personnel and patients
- Unitized one-piece construction maintains system integrity at all times
- Lightweight and sets up in seconds for personnel and patient safety
- Built specifically for the industry by seasoned industry knowledgeable professionals
- Protects personnel, equipment and work area from all forms of weather conditions



MATING HINGE
PAT PEND



SS-Hazmat/Command Work Tent/Shelter Models

SS-4	4' x 4' x 6" Hazmat Work Tent "A" Door
SS4R	4' x 4' x 6" Hazmat Work Tent w/Roll Up Door
SS-6	6' x 6' x 6" Hazmat Work Tent "A" Door
SS-6R	6' x 6' x 6" Hazmat Work Tent w/Roll Up Door
SS-6M	6' x 6' x 6" Hazmat Mating Work Tent Flap Door
SS-8	8' x 8' x 7' Hazmat Work Tent "A" Door
SS-8R	8' x 8' x 7' Hazmat Work Tent w/Roll Up Door
SS-8M	8' x 8' x 7' Hazmat Mating Work Tent Flap Door
SS-10	10' x 10' x 7' Hazmat Work Tent "A" Door
SS-10R	10' x 10' x 7' Hazmat Work Tent w/Roll Up Door
SS-10M	10' x 10' x 7' Hazmat Mating Work Tent Flap Door
SS-12	12' x 12' x 8' Hazmat Work Tent "A" Door
SS-12R	12' x 12' x 8' Hazmat Work Tent w/Roll Up Door
SS-12M	12' x 12' x 8' Hazmat Mating Work Tent Flap Door
SS-816	8' x 16' x 7' Hazmat Tunnel Work Tent

Folded: 8" diameter, 55" length, 18 lbs
Folded: 8" diameter, 55" length, 18 lbs
Folded: 10" diameter, 55" length, 22 lbs
Folded: 10" diameter, 55" length, 22 lbs
Folded: 10" diameter, 55" length, 22 lbs
Folded: 12" diameter, 62" length, 30 lbs
Folded: 12" diameter, 62" length, 30 lbs
Folded: 12" diameter, 62" length, 30 lbs
Folded: 14" diameter, 68" length, 54 lbs
Folded: 14" diameter, 68" length, 54 lbs
Folded: 14" diameter, 68" length, 54 lbs
Folded: 16" diameter, 86" length, 58 lbs
Folded: 16" diameter, 86" length, 58 lbs
Folded: 16" diameter, 86" length, 60 lbs
Folded: 12" diameter x 70", 34 lbs

ANCILLARY EQUIPMENT

SSB-4 Storage Bag fits 4' Work Tents
SSB-68 Storage Bag fits 6' & 8' Work Tents

SSB-1012 Storage Bag fits 10' & 12' Work Tents
SSB-816 Storage Bag fits Hazmat Tunnel Tent Flap Door

Portable Rigid Frame Quick Erect DeCon Shelter

The Portable Quick Erect Shelter is specifically designed for quick setup and deployment in virtually any geographical location. It is well suited for most environmental conditions. The Quick Erect Shelter can be deployed and used for virtually any type of application and need. The system is extremely cost effective, durable and lightweight. Sets up in 20-30 minutes with no tools or air supply required. Comes complete with storage bag, slip fit frame, and white 12oz fire retardant rip-stop material, which has a 690psi burst strength and is ultra violet and mildew resistant. The translucent qualities of the skin material provides for a bright sunlit interior. The frame is constructed of 14-gauge galvanized steel tubing with slip fit ends for quick erection and disassembly. Unique ratchet skin tie-down system eliminates stress points and keeps the cover tight, lengthening the life of the skin.

QES-1014 10' W x 14' L x 11' H

Quick erect, slip fit, rigid frame shelter, folded
 With frame, cover, hardware, 2 vents, 1 window, 1 door
 1 bag @ 26" diameter x 38" Length, (62.4 x 91.2 cm)
 2 bags @ 8" diameter x 60" Length, (19.2 x 144 cm)
 Total weight 150 lbs/68 kg

QES-1020 10'W x 20'L x 11'H

Quick erect, slip fit, rigid frame shelter, folded
 With frame, cover, hardware, 2 vents, 1 window, 1 door
 1 bag @ 26" diameter x 38" length, (62.4 x 91.2 cm)
 2 bags @ 10" diameter x 60" length, (24.2 x 144 cm)
 Total weight 200 lbs/91 kg

QES-1025 10'W x 25'L X 11'H

Quick erect, slip fit, rigid frame shelter, folded
 With frame, cover, hardware, 2 vents, 1 window, 1 door
 1 bag @ 26" diameter x 38" Length, (62.4 x 91.2 cm)
 2 bags @ 10" diameter x 60" Length, (24.2 x 144 cm)
 Total weight 250 lbs/113 kg

Optional fabric colors available



QES-1014



OPTIONAL DIVIDER CURTAIN



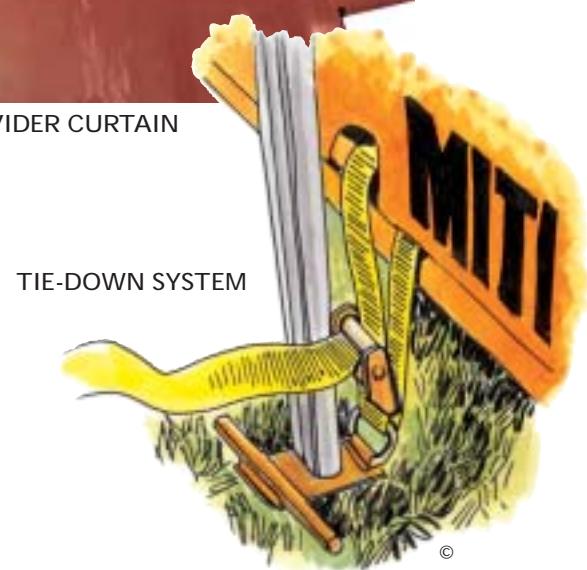
LARGE ROLL-UP
SCREENED WINDOW

ANCILLARY EQUIPMENT

QES-1D Additional door
 QES-2W Additional window
 QES-C1014 Divider curtain
 QES-C1020 Divider curtain
 QES-C1025 Divider curtain



STOWAGE BAG



TIE-DOWN SYSTEM

©

SAFETY / FIRE APPLIANCES, EQUIPMENT & PRODUCTS

S I N C E 1 9 8 9

BETTER BECAUSE

- **MITI** leads the industry with its portable lightweight, rugged, low water consumption DeCon systems. Fastest and simplest to set up, it is the most portable and most economical of all systems currently offered in the marketplace. Many patented product features and components make the design and performance uniquely **MITI**'s.
- **MITI** offers a unified design system in manufacturing, a commonality of parts and components with interchangeability incorporated throughout the product line.
- **MITI**'s product specifications and higher performance statistics speak for themselves.
- Products of choice with proven customer satisfaction.
- **MITI** is committed to the manufacture, design and development of new technologies, applications and products for the Safety Fire Appliance, Fire Equipment, DeCon, HazMat, EMS and First Response industries.
- Durable safety orange, non-toxic, non-hazardous finish for high visibility and superior rust protection.

We urge you to compare **MITI**'s performance and value with other competitive products.

PRODUCTION & QUALITY CONTROL

In-house design, engineering, tool and die works, combined with in-house manufacturing, assembly inspection and packaging insure unsurpassed quality and uniformity of products at an economical and affordable price. Product specifications and configurations are subject to change without notice.

TO YOUR SPECIFICATIONS

MITI offers custom design of our products for special applications. New product development requests are welcome.

PROMPT DELIVERY

MITI's policy is to stock a large inventory allowing prompt shipment of most orders.

PRICING/ORDERING INFORMATION

This catalog is only a partial listing of our product line. Contact **MITI** Manufacturing Company for additional information, to place your order, or for the Sales Representative or Distributor nearest you.

WARRANTY

MITI Manufacturing Co., Inc. expresses no warranty of any kind for use and application of its products. All products are warranted to be free of material and/or workmanship flaws.



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