

FSI FULLY CONFIGURED HAZMAT DECON SHOWER –SYS AND –SYS-LED SYSTEMS

Meets all known
WHO/FEMA/DHS/
US Mil/Other
guidelines for
mass casualty
decontamination
(chemical/
biological/
radiological)

In accordance with
NFPA 1851 all FSI
Showers are ideal
for fire fighter
wash down/decon
immediately after
exiting fire scene
and prior to
removal of any
PPE.



For ‘-SYS-LED’ systems, the F-1225-0500-STL* Tube Lighting will be removed and replaced by the F-SFLL LED systems.



FSI® proudly offers among the world’s largest offering of tailorable portable hazmat decon shower systems including the large-scale use 5 Line, Four Stage, Mass Casualty DAT®4099S that handles 20 victims at any one time in various stages of undress/shower/rinse/redress – and does so indefinitely until the incident is handled.

FSI® showers and shelters are robust, rugged, and tough – and in service worldwide in the harshest of environments from desert to Arctic to rainforests to windswept environs.

FSI® Decon Showers and Temporary Emergency Air Structure (TEAS®) Shelters are fabricated of the same heavy duty air berm fabrics employed in all FSI® Rescue Boats that are made to and must handle extreme cutting, abrasion, scouring, and so on without compromising the mission.

Properly tie down and staked off FSI® Showers and Shelters can withstand up to 70 mph (110 kph) wind gusts.

Over time Shower purchases have evolved into complete System acquisitions and so FSI offers ‘- SYS’ and ‘-SYS-LED’ Systems

* All DAT ____ S-SYS shower systems may also be configured as DAT ____ S-SYS-LED systems whereby the F-1225-0500-STL Tube Lighting is replaced with appropriate quantities of LED lighting that can include F-SFLL-1M/F-SFLL-5M/F-SFLLPS-12V. Ask FSI for details.

FSI shelters help ensure compliance with the OSHA heat illness requirement as described at:
<https://www.osha.gov/heat-exposure/water-rest-shade>

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DECON SHOWERS DETAILED SPECIFICATIONS

DAT6000S FSI DAT Series Pneumatic Shower - Approx. 20' W X 30' L X 9' H (6 M X 9 M X 2.7 M) - Shower only, 600 sq. ft. (56 M2) 570 lbs. (259 Kg). When all shower heads and curtains and trigger guns are installed = approx. 300 Kg (weight is a function of HD fabrics used to ensure longer life and stability in extreme conditions) Carton size approx. = 152 X 121 X 121 cm (60" LX 48" WX 48" H). 6 windows - three on each side, 3 skylights, 8 (eight) 17"/43 cm HVAC/clothes inlet/outlets with tie closures - 2 each per end/side, 16 metal stakes and 12 tie down ropes. Air volume approx. 300 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,600 lbs. The DAT6000S is a 2 line 4 stage (Undress/Shower/Shower/Redress) Decon Shower System with each line being 6 ft for undress, 18 ft L for shower divided into 2 showers in privacy as desired, and 6 ft L for redress. Decon 2 to 4 ambulatory personnel, 2 non-ambulatory or any combination at one time. Undress and redress stations are dry (plumbing is possible and optional); each of the four shower stations include 3 showerheads and one hanging coiled 1/2"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. There are a total of 4 multiple function spray nozzle guns and 4 sections of 3 shower heads for a total of 16 water discharge ports as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above. Complete with all valving and an electric 110V 60 Hz standard (220V 50 Hz on demand) P-EIDHD inflator deflator with locking hands free inflation device, high pressure compressed air fill hose and universal scba adapter; repair kit; manual; ANSI # DAT6000S-3L Portable Pneumatic Hazmat Decon Shower - Approx. 20' W X 30' L X 9' H (6 M X 9 M X 2.7 M) - Shower only, 600 sq. ft. (56 M2) When all shower heads and curtains and trigger guns are installed = approx. 705 lbs./320 Kg (weight is a function of HD fabrics used to ensure longer life and stability in extreme conditions) Carton size approx. = 152 X 139 X 139 cm (60" L X 55" W X 55" H). 6 windows - three on each side, 3 skylights, 8 (eight) 17"/43 cm HVAC/clothes inlet/outlets with tie closures - 2 each per side per end, 4 large 24" covered laundry ports - 2 per side in middle shower area, 16 metal stakes and 12 tie down ropes. Air volume approx. 300 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,600 lbs. The DAT6000S-3L is a 3 line 4 stage as standard with 5 stage if so ordered (Undress/Shower/Shower/Shower/Redress) Decon Shower System with each line being 6 ft for undress, 18 ft L for shower divided into 3 showers in privacy as desired, and 6 ft L for redress. Decon 9 ambulatory personnel; 6 non-ambulatory or any combination at one time. Complete with all valving and an electric 110V 60 Hz (220V/50Hz on request) P-EIDHD inflator deflator with locking hands free inflation device, high pressure compressed air fill hose and universal scba adapter; repair kit; manual; decon pool capacity approx. 1700 gallons. ANSI # 113 compliant. Comes with carry bag, repair kit, manual all at no added charge

DAT6000S-3L Portable Pneumatic Hazmat Decon Shower - Approx. 20' W X 30' L X 9' H (6 M X 9 M X 2.7 M) - Shower only, 600 sq. ft. (56 M2) When all shower heads and curtains and trigger guns are installed = approx. 705 lbs./320 Kg (weight is a function of HD fabrics used to ensure longer life and stability in extreme conditions) Carton size approx. = 152 X 139 X 139 cm (60" L X 55" W X 55" H). 6 windows - three on each side, 3 skylights, 8 (eight) 17"/43 cm HVAC/clothes inlet/outlets with tie closures - 2 each per side per end, 4 large 24" covered laundry ports - 2 per side in middle shower area, 16 metal stakes and 12 tie down ropes. Air volume approx. 300 cu. Ft; approx. 70 mph wind resistance; approx. roof load 2,600 lbs. The DAT6000S-3L is a 3 line 4 stage as standard with 5 stage if so ordered (Undress/Shower/Shower/Shower/Redress) Decon Shower System with each line being 6 ft for undress, 18 ft L for shower divided into 3 showers in privacy as desired, and 6 ft L for redress. Decon 9 ambulatory personnel; 6 non-ambulatory or any combination at one time. Complete with all valving and an electric 110V 60 Hz (220V/50Hz on request) P-EIDHD inflator deflator with locking hands free inflation device, high pressure compressed air fill hose and universal scba adapter; repair kit; manual; decon pool capacity approx. 1700 gallons. ANSI # 113 compliant. Comes with carry bag, repair kit, manual all at no added charge

The FSI model **DAT4099S** is a five-line (36"/92 M X 5 Lines W), 3 or 4-station Mass Casualty Decon Shower System which handles five parallel lines of casualties at the same time in three or four sequential stations --- (1) undress, (2) detergent shower # 1 - (3) rinse shower # 2 **OR** handle 2 personnel in separate showers simultaneously in each lane, (4) redress. This unit deploys in 3 - 4 minutes, processes five and/or up to 10 non-ambulatory patients on stretchers at one time **OR** 5 and/or up to 10 ambulatory personnel at a time and/or any combination of the above.

Undress and redress stations are dry (plumbing is possible and optional); shower stations may include 3 showerheads and one hanging coiled 1/2"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. There are a total of 16 multiple function spray nozzle guns and 4 sections of 3 shower heads for a total of 28 shower heads as standard. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above. The unit is configured with a 4'/1.22 M undress privacy area in 5 lines on entrance, a 15'/4.72 M long decon shower area divided into 2 separate shower stalls in each line, and a 4'/1.22 M redress privacy area in 5 lines prior to exiting. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above.

If an optional detergent injector is used then the shower # 1 station can be used for detergent cleansing and the shower # 2 station may be used for rinse.

Wastewater is contained within integral 15'/4.57 M wide X 15.5'/4.72 M long ground floor and 6'/15 cm berm erected when system is initially inflated (holds 500 gal. /2000 liters of waste water before pump-out is required - waste pump recommended, however).

Includes separate "dirty" entry and "clean" full sized exit doors, four (4) center divider curtains to separate all five lines, fifteen (15) 1/4 cross divider curtains, two windows on each side, 2 skylights, 2 - 3/4" (19mm) high pressure 300 psi (20 bar) GHT threaded inlet hoses - other fittings available as specified, reflective air vents at each end, reflective striping on each end to delineate built in decon pool. All canopy walls are velcro'd to the floor air berms for air lock.

These professional decon systems can be inflated either with high pressure air from an scba/ scuba tank, with an electric inflator, or with compressed air from any available source.

The DAT4099S offers a top center air berm running the entire length of the unit at the roof line and secondary full center length air berms running on either side of the main center berm approx. 18 - 24" off center. FSI offers a total of five 8" - 12" diameter lateral roof support air berms - size of shelter dependent. FSI shelters lead the industry in terms of weight/show bearing capabilities/strength. Whatever the specification at hand FSI meets and exceeds herein.

Weight approx. 350 pounds/159 Kg.

Inflated size is 15'/4.57 M wide X 23.5'/7.16 M long X 9'/2.74 M high. 352 sq. ft. (32.7 M²)

Carton size approx. = 136 X 108 X 91 cm (54" L X 43" W X 36" H)

All units come equipped as standard equipment with an integral ground floor, 4 roll up windows (2 per side), 2 skylights, roll-up, full zip, dirty entry/clean exit doors, 8 HVAC 19"/48 cm dia. air duct inlets/outlets w. tie closures - 2 each on each end/side, 1 small electrical duct, 2 high pressure and 2 low pressure inflation deflation valves, one air inflation hose w. safety cord, 1 pressure relief valve, 12 metal stakes and ground anchor points, 4 tie down ropes and attaching points, repair kit, manual, shelter sleeve, 2 upper air vents, and hammer. Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side. Units can attach to a second shelter/shower system.

The FSI model **DAT4070S** is a four-line (43.5"/1.1 M X 4 Lines W), 3 or 4-station mass casualty decon shower system which handles four parallel lines of casualties at the same time in three or four sequential stations --- (1) undress, (2) detergent shower # 1 - (3) rinse shower # 2 **OR** handle 2 personnel in separate showers simultaneously in each lane, (4) redress. This unit deploys in under three minutes, processes four non-ambulatory patients on stretchers or up to 8 ambulatory personnel at a time and/or any combination of the above.

Undress and redress stations are dry (plumbing is possible and optional); shower stations may include 3 showerheads and one hanging coiled 1/2"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. There are a total of 12 multiple function spray nozzle guns and 4 sections of 3 shower heads for a total of 24 shower heads as standard. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above. The unit is configured with a 4'/1.22 M undress privacy area on entrance, a 15'/4.6 M long decon shower area divided into 2 separate shower stalls in each line, and a 4'/1.22 M redress privacy area prior to exiting. Shutoffs and quick disconnects supplied with every group of shower heads and Trigger Gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above.

If an optional detergent injector is used then the shower # 1 station can be used for detergent cleansing and the shower # 2 station may be used for rinse.

Wastewater is contained within integral 14.5'/4.42 M wide X 15'/4.57 M long ground floor and 6-inch/15 cm berm erected when system is initially inflated (holds approx. 450 gal./1800 liters of waste water before pump-out is required - waste pump recommended, however).

Includes separate "dirty" entry and "clean" full sized exit doors, three (3) center divider curtains to separate all four lines, Twelve (12) 1/4 cross divider curtains, two windows on each side, 2 skylights, 2 - 3/4" (19mm) High pressure 300 psi (20 bar) GHT threaded inlet hoses - other fittings available as specified, reflective air vents at each end, reflective striping on each end to delineate built in decon pool. All canopy walls are velcro'd to the floor air berms for air lock.

These professional decon systems can be inflated either with high pressure air from an scba/ scuba tank, with an electric inflator, or with compressed air from any available source.

The DAT4070S offers a top center air berm running the entire length of the unit at the roof line and secondary full center length air berms running on either side of the main center berm approx. 18 - 24" off center. FSI offers a total of five 8" - 12" diameter lateral roof support air berms - size of shelter dependent. FSI shelters lead the industry in terms of weight/show bearing capabilities/strength. Whatever the specification at hand FSI meets and exceeds herein.

Wt. approx. 340 pounds/154 Kg. Inflated size is 14.5' wide X 23' long X 9' high. (4.4 X 7 X 2.74M) 330 sq. ft. (30.7 M²)

Carton size approx. = 136 X 108 X 91 cm (54" L X 43" W X 36" H)

All units come equipped as standard equipment with an integral ground floor, 4 roll up windows (2 per side), 2 skylights, roll-up, full zip, dirty entry/clean exit doors, eight 19"/48 cm dia air duct inlets/outlets w. tie closures - 2 each in each of the 4 corners, 1 small electrical duct, 2 high pressure and 2 low pressure inflation deflation valves, one air inflation hose w. safety cord, 1 pressure relief valve, 12 metal stakes and ground anchor points, four tie down ropes, repair kit, manual, shelter sleeve, 2 upper air vents, and hammer. Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side. Units can attach to a second shelter/shower system.

DECON SHOWERS DETAILED SPECIFICATIONS

FSI

The FSI **DAT@3060S** is a three-line wide (4', 5', 4' – 1.2 M, 1.5 M, 1.2 M), 3 or 4 -station Mass Casualty Decon Shower System which handles three parallel lines of casualties at the same time in three or four sequential stations --- (1) undress, (2) detergent shower # 1 - (3) rinse shower # 2. **OR** handle 2 personnel in separate showers simultaneously in each lane, (4) redress. This unit deploys in under two minutes, and processes up to six ambulatory persons at a time or 3 non-ambulatory persons on stretchers simultaneously – or any combination.

Undress and redress stations are dry (plumbing is possible and optional); Four (4) shower stations include 3 showerheads and one hanging coiled ½"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. The two (2) middle line shower stations include two hanging coiled ½"/13 mm hose lines with attached multiple function spray nozzles. There are a total of 20 water discharge ports as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above. If an optional detergent injector is used then the shower # 1 station can be used for detergent cleansing and the shower # 2 station may be used for rinse.

Wastewater is contained within integral 13' W (3.96 M) X 12' L (3.65 M) ground floor and 6"/15 cm berm erected when system is initially inflated (holds 300 gallons/1200 liters of waste water before pump-out is required).

Includes 3 separate "dirty" entry and "clean" full sized exit man doors on each end, 9 (nine) 1/3rd cross divider curtains, 2 (two) center divider curtains to separate the 3 lines, two windows per side, 2 skylights, 2 – ¾" (19 mm) GHT threaded inlet hoses – other fittings available as specified, reflective air vents at each end, reflective striping on each end to delineate built in decon pool. All canopy walls are velcro'd to the floor air berms for air lock.

These professional decon systems can be inflated either with high pressure air from an scba/ scuba tank, with an electric inflator, or with compressed air from any available source.

The DAT3060S offers a top center air berm running the entire length of the unit at the roof line and secondary full center length air berms running on either side of the main center berm approx. 18 - 24" off center. FSI offers a total of five 8" - 12" diameter lateral roof support air berms - size of shelter dependent. FSI shelters lead the industry in terms of weight/snow bearing capabilities/strength. Whatever the specification at hand FSI meets and exceeds herein.

Weight approx. 335 pounds/152 Kg. Inflated size inside to inside is 13' W (3.96 M) x 20' L (6.1 M) x 9' H (2.74 M). For outside to outside dimensions add 16" in Width and Length = 14.33 Ft. W X 21.33 Ft. L = 306 sq. ft. approx.

Carton size approx. = 136 X 108 X 91 cm (54" L X 43" W X 36" H)

The FSI **DAT@3060S-SP119-TK** is a three-line wide (4', 5', 4' – 1.2 M, 1.5 M, 1.2 M) Mass Casualty Decon Shower System which handles three parallel lines of casualties at the same time. There will be 2 full length center divider curtains to make 3 lines. The 2 outer lines will have 4 cross divider curtains to make up a qty of five (5) ambulatory 4' X 4' shower chambers. The inner line in the center will be 5 ft W and have a cross divider curtain in the middle to make two (2) non-ambulatory 5 ft W X 10 ft L areas.

Each of the five 4' X 4' shower stalls in the 2 outer lanes shall have 4 shower heads of approx. ½ gpm each (one of which is overhead) and one approx. 5 ft L X ½" coiled hose trigger gun of approx. 1 gpm. There are 10 such ambulatory shower stalls. The inner two 5' W X 10' L non-ambulatory shower stalls shall have four (4) approx. 5 ft L X ½" coiled hose trigger guns of approx. 1 gpm. The total estimated flow is approx. 38 gpm via 40 shower heads and 18 Trigger guns.

At the recommended inlet pressure of approx. 40-70 psi the showers thoroughly drench in a 360 degree spray pattern and decontaminate via a fine water mist. Shutoffs and quick disconnects are supplied with every set of shower heads and trigger gun. Each shower is supplied with 4 (four) ¾" potable water inlet hoses with GHT couplings. FSI recommends 2 (two) 19 gpm FSIHeat19 instant hot water heaters complete with 2 FSI Heat201 affixed detergent injectors be used with this shower system. FSI is also pleased to customize shower head locations, quantity, and size of the various shower stalls on demand.

Includes 3 separate "dirty" entry and "clean" full sized exit zipper closure man doors on each end, 9 (nine) 1/3rd cross divider curtains, 2 (two) center divider curtains to separate the 3 lines, two windows per side, 2 skylights, 4 – ¾" (19 mm) GHT threaded inlet hoses – other fittings available as specified, reflective air vents at each end, reflective striping on each end to delineate built in decon pool. All inner canopy walls are velcro'd to the floor air berms for air lock.

Each shower shall be able to attach on each end to another identical unit using gusseted Velcro closure with an approx. 3 ft L hanging canopy w. floor piece.

For added strength and durability there will be both an outer extremely HD canopy fabric over the top of the air berms w. shower holes in the roof – holes that can be closed on demand with Velcro closure flaps. The inner canopy fabric to be used is also very heavy duty and is the current outer canopy fabric used on all FSI DAT series decon shower systems. There are both ceiling and floor clips to ensure the divider curtains are not impacted by heavy winds.

Wastewater is contained within an integral full wrap around 13' W X 20' L X 5' H ground floor air berm erected when system is initially inflated (holds approx. 500 gallons of waste water before pump-out is required – 2 F-WSP33AA 30 gpm waste pumps are recommended to remove waste water from the shower via F-GH ¾" hoses of various lengths as offered into FSI F-HD__ series bladder tanks for disposal.

This unit deploys in under three minutes once laid out and air supply is attached, and processes up to 10 ambulatory persons and 2 non-ambulatory persons on stretchers simultaneously – or any combination.

These professional decon systems can be inflated either with high pressure air from an scba/ scuba tank, with an electric inflator, or with compressed air from any available source.

The DAT3060S-SP 11/19-TK offers a top center air berm running the entire length of the unit at the roof line and secondary full center length air berms running on either side of the main center berm approx. 18 - 24" off center. FSI offers a total of five 8" - 12" diameter lateral roof support air berms - size of shelter dependent. FSI shelters lead the industry in terms of weight/snow bearing capabilities/strength. Whatever the specification at hand FSI meets and exceeds herein.

Weight approx. 435 pounds/198 Kg. This weight includes all pre-installed components with pool/cross and center divider curtains/shower nozzles/trigger guns/all hosing/clips/etc. that make FSI decon showers fully functional on set up. The FSI air frame alone weighs an estimated 220 lbs (100kg). With FSI there is no need to spend time assembling systems with stored components that can break and be lost.

Inflated size inside to inside is 13' W (3.96 M) x 20' L (6.1 M) x 9' H (2.74 M). For outside to outside dimensions add 16" in Width and Length = 14.33 Ft. W X 21.33 Ft. L = 306 sq ft approx.

Carton size approx. = 60" L X 48" W X 48" H)

The FSI **DAT1416S** Portable Pneumatic Hazmat Decon Shower - 3 line wide (4.25', 5', 4.25' – 1.29 M, 1.5 M, 1.29 M), 3 or 4 stage Mass Casualty Decon Shower System can decon 3 to 6 ambulatory, 3 non-ambulatory, or any combination. Undress/Detergent Shower/Rinse Shower/Redress configuration. Approx. 4' L undress area/ 4' L detergent shower area/4' L rinse shower area/ 4' L redress area. Approx. 13.5' W X 16' L X 9' H, 216 sq. ft., 265 lbs./120Kg. For outside to outside dimensions add 16" to the Width = 237 sq ft approx. Complete with all valving and an electric 110V 60 Hz (220V/50Hz on request) P-EIDHD inflator deflator with locking hands free inflation device, high pressure compressed air fill hose and universal scba adapter; repair kit; manual; Wastewater is contained within integral 13.5' W (4.1 M) X 8' L (2.43M) ground floor and 6"/15 cm air berm erected when system is initially inflated (holds 200 gallons/800 liters of waste water before pump-out is required). . ANSI # 113 compliant. Carton size approx. = 136 X 108 X 91 cm (54" L X 43" W X 36" H)

The FSI model **DAT@3535S** is a two-line wide (5' W, 5' W//1.5, 1.5M), 4 station, mass casualty decon shower system which handles two parallel lines of casualties at the same time in four sequential stations --- (1) undress 4/1.2M section, (2) detergent shower & (3) rinse shower in a 7/2.1M section, (4) redress 4/1.2M section. This unit deploys in under two minutes, and processes 2 or 4 ambulatory personnel at a time, and/or 2 non-ambulatory personnel at one time or any combination.

Undress and redress stations are dry (plumbing is possible and optional); each of the four shower stations include 3 showerheads and one hanging coiled ½"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. There are a total of 4 multiple function spray nozzle guns and 4 sections of 3 shower heads for a total of 16 water discharge ports as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above.

Wastewater is contained within integral ground floor and 6" (15 cm) high water berm when system is initially inflated (holds approx. 200 gallons/800 liters of waste water before pump-out is required).

includes separate "dirty" entry and "clean" full sized exit doors, center divider curtain to separate lines 1 and 2, 6 ½ cross divider curtains, 2 – ¾" (98mm) High pressure 300 psi (20 bar) GHT threaded inlet hoses – other fittings available as specified, reflective air vents at each end, reflective striping on each end to delineate built in decon pool. All canopy walls are velcro'd to the floor air berms for air lock.

These professional decon systems can be inflated either with high pressure air from an scba/ scuba tank, with an electric inflator, or with compressed air from any available source.

Weight approx. 230 pounds (104 kg) Inflated size is 10' W x 15' L x 9' H. (3.04 M X 4.6 M X 2.73 M)

Carton size approx. = 136 X 108 X 91 cm (54" L X 43" W X 36" H)

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The FSI® **DAT@2575S** is a one - lane wide 7' W X 21' L X 8' H (2.13 X 6.38 X 2.43 M), 3 station - 6'L, 9'L, 6'L (1.8 M, 2.73 M, 1.8 M) Mass Casualty Decon Shower System which leaves sufficient space to place an F-RS conveyor and F-MX1 spine board inside for the decon of non-ambulatory patients and/or handles a single line of ambulatory casualties in three sequential stations --- (1) undress, (2) shower (3) redress. This unit deploys in under two minutes, and processes three ambulatory personnel at a time (one in each stage of the unit) - or - a single non-ambulatory patient.

Undress and redress stations are dry (plumbing is possible and optional); the middle shower station includes 7 shower heads (2 sections of 3 shower heads and one overhead shower head) and 2 hanging coiled 12"/13 mm hose lines with attached multiple function trigger guns which thoroughly drench and decontaminate via a fine water mist for a total of 9 shower heads as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. Flows per shower head and per spray gun= approx. 1 gpm/4 lpm optimum and dependent on water volumes available. As an option -- by configuring the changing areas on both ends as Decon showers one can double the capacity as detailed above. Wastewater is contained within integral 7' W X 9' L ground floor and 6"/15 cm berm erected when system is initially inflated (holds approx. 210 gallons – 800 litres - of waste water before pump-out is required).

Includes full closure slip in and out dirty entry/clean exit doors on each end, 2 - 1/2 cross divider curtains, two roll up windows (one on each side), 2 skylights, 1 air inflation/deflation valve, one air inflation hose w. safety cord, 1 high pressure valve and one high pressure relief valve, 10 metal stakes, hammer and ground anchor points, tie down ropes and 4 D-rings to tie off to; a shelter sleeve/bag, 2 upper air vents, eight-19"/48 cm dia. HVAC/dirty clothes ducts with ties closures – 2 each on each end/side, 1 small electrical duct. All canopy walls are velcro'd to the floor air berms for air lock, and reflective striping is found on the upper air vents above doors and on entry and exit integral shower stall air berms. Units can attach to a second shower or FSI® Shelter on demand.

Simply inflate the unit and plug into a water supply. DAT@2575S offered with integral ground floor, 1 – 3/4" (19mm) GHT threaded inlet hose – other fittings available as specified.

Decontamination can commence in approx. 2 minutes. Comes complete with 110V 60 Hz (220V/50Hz on request) electric inflator/ deflator, locking hands free inflation device, high pressure compressed air fill hose and universal scba adapter; repair kit; manual. Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side and - doubling of showering capability in the future. DAT@2575S Approx. 147 sq. Ft. (13.5M2), 235 lbs. (107 Kg) Carton size approx. = 117 X 107 X 61 cm (46" L X 42" W X 24" H) 1100 dtex material is 0.9 mm thick and consists of 0.43mm plastomer coated PVC/0.03mm polyester yarn/0.43mm plastomer coated PVC. ANSI # 113 compliant.

DECON SHOWERS DETAILED SPECIFICATIONS

The **DAT@3030S** is a 2 (two) line system designed to handle 2 non-ambulatory personnel on stretchers with attendants working on either side of the victim inside the unit, or the **DAT3030S** can handle 1 non-ambulatory and two ambulatory, or 4 ambulatory personnel at any one time. The **DAT@3030S** comes equipped as standard equipment with an integrally attached ground floor that will hold up to 200 gallons of water (with an 8"/20 cm berm approx.) before requiring pump out, 2 roll up windows – one on each side, 2 skylights, full closure slip in and out dirty entry/clean exit doors, eight 19"/48 cm dia HVAC/clothes inlet/outlets with tie closures – 2 each on each end/side, 1 small electrical duct, 1 (one) center divider curtain, 2 (two) ½ cross divider curtains, 1 ea. high pressure and low pressure inflation deflation valve, one air inflation hose w. safety cord, 1 pressure relief valve, 4 metal stakes and ground anchor points, tie down ropes and 4 D-rings to tie off, repair kit, manual, shelter sleeve, 2 upper air vents, and a hammer. All canopy walls are velcro'd to the floor air berms for air lock, and reflective striping is found on the upper air vents above doors and on entry and exit integral shower stall air berms. Units can attach to a second shower or FSI shelter. Simply inflate the unit - plug into a water supply and commence decon in 1 – 2 minutes.

The **DAT@3030S** also comes complete with a qty. of 12 spray nozzle heads and qty. of 4 (four) 5'1.5 M lengths of coiled ½"/13 mm hose with attached multiple function spray guns with shutoffs and quick disconnects offering spray patterns and flows meant to gently yet thoroughly drench and decon victims. Flows per shower head and per spray gun = approx. 1 gpm/4 lpm optimum and dependent on water volumes available.

DAT@3030S Approx. 10' W X 10' L X 9' H (3.05 X 3.05 X 2.73 M), Approx. 100 sq. Ft. (9.3M²) 139 lbs. (63 Kg) Carton size approx. = 131 X 108 X 68 cm (52" L X 43" W X 27" H)

As an option -- one can double the capacity if required.

Simply inflate the unit and plug into a water supply - unit is offered with 2 – ¾" (19mm) high pressure 300 psi (20 bar) GHT threaded inlet hoses – other fittings available as specified.

Comes complete with electric inflator/deflator, and high pressure scba fitting.

Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side and - doubling of showering capability in the future.

The **FSI DAT@2525S** is a one - line wide 7' W X 13' L X 8' H (2.13 X 3.95 X 2.43 M), 3 station - 4'L, 5'L, 4'L (1.2 M, 1.50 M, 1.2 M) Mass Casualty Decon Shower System which handles a single line of ambulatory casualties in three sequential stations -- (1) undress, (2) shower, (3) redress. This unit deploys in under two minutes, and processes three ambulatory personnel at a time (one in each stage of the unit). Undress and redress stations are dry (plumbing is possible and optional); the middle shower station includes 7 shower heads (2 sections of 3 shower heads and one overhead shower head) and 2 hanging coiled ½"/13 mm hose lines with attached multiple function trigger guns which thoroughly drench and decontaminate via a fine water mist for a total of 9 shower heads as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. Flows per shower head and per spray gun = approx. 1 gpm/4 lpm optimum and dependent on water volumes available. As an option -- by configuring the changing areas on both ends as Decon showers one can double the capacity as detailed above.

Wastewater is contained within integral ground floor and 6/15 cm berm erected when system is initially inflated (holds approx. 80 gallons – 320 liters - of waste water before pump-out is required). Includes full closure slip in and out dirty entry/clean exit doors on each end, 2 - ½ cross divider curtains, two roll up windows (one on each side), 2 skylights, 1 air inflation/deflation valve, one air inflation hose w. safety cord, 1 high pressure valve and on high pressure relief valve, 6 metal stakes and ground anchor points, tie down ropes and 4 D-rings to tie off, repair kit, manual, shelter sleeve, 2 upper air vents, eight 19"/48 cm dia. HVAC/dirty clothes ducts with tie closures – 2 each on each end/side, 1 small electrical duct, and hammer. All canopy walls are velcro'd to the floor air berms for air lock, and reflective striping is found on the upper air vents above doors and on entry and exit integral shower stall air berms. Units can attach to a second shower or FSI Shelter. Simply inflate the unit and plug into a water supply. **DAT@2525S** offered with integral ground floor, 1 – ¾" (19mm) high pressure 300 psi (20 bar) GHT threaded inlet hose – other fittings available as specified. Decontamination can commence in 1 - 2 minutes.

Comes complete with electric inflator/deflator, and high pressure scba fitting.

Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side and - doubling of showering capability in the future.

DAT@2525S Approx. 91 sq. Ft. (8.5M²), 180 lbs. (81 Kg)
Carton size approx. = 121 X 108 X 75 cm (48" L X 43" W X 30" H)

The **DAT@2020S** comes equipped as standard equipment with an integrally attached ground floor that will hold up to 100 gallons (400 liters) of water (with an 8"/20 cm berm approx.) before requiring pump out, 2 roll up windows – one on each side, 2 skylights, full closure slip in and out dirty entry/clean exit doors on each end, 1 air inflation/deflation valve, one high pressure air fill valve and air inflation hose w. safety cord, 1 pressure relief valve, 4 metal stakes and ground anchor points, one 19"/48 cm HVAC Hanging Duct, 1 small electrical duct, Tie Down Ropes and 4 D-rings to tie off, Repair kit, manual, shelter sleeve, 2 upper air vents, eight 19"/48 cm dia. HVAC/dirty clothes ducts with tie closures – 2 each on each end/side, 1 small electrical duct, and hammer. All canopy walls are velcro'd to the floor air berms for air lock, and reflective striping is found on the upper air vents above doors and on entry and exit air berms. Units can attach to a 2' shower/FSI Shelter.

The **DAT@2020S** also comes complete with a qty. of 7 spray nozzle heads (one overhead) and a single 5' (1.50 m) length of coiled ½"/13 mm hose with an attached multiple function spray gun with spray patterns and flows meant to gently yet thoroughly drench and decon victims. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. Flows per shower head and per spray gun = approx. 1 gpm/4 lpm optimum and dependent on water volumes available. Simply inflate the unit and plug into a water supply. **DAT@2020S** offered with 1 – ¾" (19mm) high pressure 300 psi (20 bar) GHT threaded inlet hose – other fittings available as specified. Decontamination can commence in less than 1 minute.

Comes complete with electric inflator/deflator, stakes, repair kit and high pressure SCBA fitting.

Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side and - doubling of showering capability in the future.
DAT@2020S Approx. 7' W X 7' L X 8' H (2.13 M X 2.13 M X 2.43 M), 50 sq. Ft. (4.65M²), 90 lbs. (40 Kg) Carton size approx. = 134 X 73 X 48 cm (53" L X 29" W X 19" H)

The **DAT@1010S** comes equipped as standard equipment with an integrally attached ground floor that will hold up to 50 gallons (200 liters) of water (with an 8"/20cm berm approx.) before requiring pump out, 2 roll up windows – one on each side, 2 skylights, full closure slip in and out dirty entry/clean exit doors on each end, 1 air inflation/deflation valve, one air inflation hose w. safety cord, 1 pressure relief valve, 4 metal stakes and ground anchor points, Tie Down Ropes and 4 D-rings to tie off, Repair kit, manual, shelter sleeve, 2 upper air vents, one 19"/48 cm HVAC duct, 1 small electrical duct, and hammer. All canopy walls are velcro'd to the floor air berms for air lock, and reflective striping is found on the upper air vents above doors and on entry and exit air berms. Units can attach to a second shower or FSI Shelter.

The **DAT@1010S** also comes complete with a qty. of 7 spray nozzle heads and a single 5' (1.5M) length of coiled ½" (13mm) hose with an attached multiple function spray gun with spray patterns and flows meant to gently yet thoroughly drench and decon victims. Shutoffs and quick disconnects supplied with every group of shower heads and Trigger Gun. Flows per shower head and per spray gun = approx. 1 gpm (4 lpm) optimum and dependent on water volumes available.

Simply inflate the unit and plug into a water supply. **DAT@1010S** offered with 1 – ¾" (19mm) High pressure 300 psi (20 bar) GHT threaded inlet hose – other fittings available as specified. Decontamination can commence in less than 1 minute.

Comes complete with electric inflator/deflator, stakes, 1 HVAC hanging duct, repair kit and high pressure SCBA fitting. Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side and - doubling of showering capability in the future.

DAT@1010S Approx. 3.5' W X 3.5' L X 8' H (1 X 1 X 2.45M), 12 sq. Ft. (1.1M²), 65 lbs. (29 Kg) Carton size approx. = 70 X 63 X 48 cm (28" L X 25" W X 19" H)

FSI® DAT® SERIES PNEUMATIC SHELTER SYSTEMS GENERAL SPECIFICATIONS 2/25

Frame / All Shower Pools: Heavy Duty 1100 Dtex* polyester coated w. plastomer on both sides, UV/Chemical resistant, quadruple overlapped and glued.

Technical Data: Air pressure internally once inflated = 4.3 psi (0.3 bar) USA Federal Standard FS # 191 5041/5102/5134/5970 and DIN EN ISO 2060/1409/2286-1 AND DIN 53354/53363/53357/53361 Test method structural test results.* Total Weight (g/m²) – 1055. Thickness (mm) = 0.90. Consists of approx. 0.43mm plastomer coated PVC/0.04mm polyester yarn/0.43mm plastomer coated PVC. Cut strip tensile strength (lbs. /in.) – Warp = 440 - Weft = 380 Elongation (%) – Warp = 27 - Weft = 30 Tongue tear (lbs.) – Warp = 30 – Weft = 35 Adhesion (lbs. /in.) – Warp = 21 – Weft = 21 Density = 28 X 26. Meets NFPA 701 and DIN4102-B1, M-2.

*Production lot runs can result in variances and all results are approx.

Canopy: Heavy duty 100% nylon twill (3/5) of approx. 145 gr/M² (155 gr/sq. yd) with a PU white pigment inner coating of approx. 100 gr/M² (106 gr/sq. yd). Approx. 0.23mm X 57/58. Total wt. approx. 245 gr/M² + or - 5 % (approx. 205 gr/sq. yd) - 7.23 ounces) - UV/chemical resistant/fire retardant – Rated Ultra Violet Protection (UPF) of 50+ where ASTM D6603 states a UPF of 40+ is rated Excellent; All FSI canopies are UV resistant and so provide up to UPF 50+ protection to block 99% of harmful rays - meets ANSI/ASSP A10.50-2024 & Cal/OSHA 3395; and water repellent w. a hydrostatic resistance of 250 psi + - Anti Microbial and anti Fungal/Mildew resistant to meet and exceed US Fed. Test MIL-STD.810E 508 and ASTM G 21-96 (2002); Water Resistance (ISO 811 (E) 1981, maximum approx. hydrostatic pressure test at water pressure 600 m/min. = 5500 of Water Column with an average of 5000 of water column; Tensile Strength (ISO 19334-2: 1999 C.R.E. Method in N) - warp = 1300 - weft = 1500; Tear Strength (ISO 13937-1:2000, Pendulum method) - Warp = 25 Weft = 43; Burst Strength (ASTM D 3787-2001, C.R.E. Ball bursting method N) = 1620; Seam Strength (ISO 13935-2: 1998, Grab method N) Sewing threads fail at 710; Fire resistance meets and exceeds CPAI 84 SECTION 5 1995, US Fed. Test CFR.1610, meets NFPA701 Flammability Test method 1 (2004), CA State Fire Marshal Section 13115 Flame Retardant Fabric Registration LICENSE NUMBER: F-100608, NFPA 702 w. 'A' burn scale rating, NFPA701: 2015, Test Method 2 (Flat), Japan JIS A 1322: 1966, Method A. All seams double stitched and coated both sides. FSI passes ISO 14362-1:2017 Determination of Certain Aromatic Amines Derived From Azo Colorants - ISO 14362/ ISO 17234 Per REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL concerning REACH: Azo colorants may not release one or more of the listed aromatic amines in concentrations above 30 ppm each.

Inner Canopy: If applicable - of 100% NYLON 210T ANTRON W/R, POLYURETHANE COATED 57/58", Color: White - Flame Retardant to meet 'NFPA-701 TM-1', Anti-fungus/Anti-mildew, opaque

Floor: 1,000 dtex 0.70mm Nylon coated w. PU, tensile strength: 2545N/2360†, Tear Strength: 106/102N†, weight: 660 grams per sq. mm†, 60" W. Meets NFPA 701 and Din 4102 –B 1, M,2

Standard color is 'FSI Blue®. Green, White, Red and Tan/Sand also available as standard. Other colors offered P.O.A.

**All FSI Portable Hazmat Decon Shower Systems are in conformance with the performance requirements of the new ANSI # 113 American National Standard for Fixed and Portable Decontamination Shower Units.

*** All FSI Showers utilize Potable Water approved Hose systems. These hoses are manufactured with Texin 985U (formerly DP7-1077) or Texin 1209 which are approved by NSF. This polyurethane is approved for "Potable Water" use by NSF International (NSF Standard 61 – Drinking Water System Components – Health Effects).

COMBINATION DECON SHOWER AND SHELTER SYSTEM

FSI

DAT@6100SS FSI COMBINATION DECON SHOWER AND SHELTER SYSTEM - Approx. 10' W X 15' L X 9' H (3.04 M X 4.56 M X 2.73 M), 290 lbs. (132 Kg) - includes a complete outer canopy as offered with all DAT series shelters; a removable 10' W X 7' L (3.04 M X 2.13 M) decon pool, removable shower fixtures and curtain lines allowing this same system to be converted into an approx. 150 sq. ft. (14 M2) command or other use shelter system in minutes. When system is to be used as a shower - install decon pool and shower heads and curtains in approx. 5 minutes and have a 2 line 3 or 4 stage Mass Casualty Decon Shower System in place. Undress/Detergent Shower/Rinse Shower/Redress configuration. Decon 2 to 4 ambulatory personnel, 2 non-ambulatory or any combination at one time. Each line is 4' undress, 7' detergent/rinse shower area, 4' redress section. As a shelter simply remove decon pool/shower heads/shower curtains as desired in approx. 5 minutes and have a complete 150 sq. ft. (14 M2) shelter system complete with outer canopy and inner insulating canopy that is ready for use. DAT353SS sized 2 line decon shower system when so configured. Complete with all valving and an electric 110V 60 Hz (220V/50Hz on request) P-EIDHD inflator deflator with locking hands free inflation device, high pressure compressed air fill valve and hose with universal scba adapter; repair kit; manual; decon pool capacity approx. 300 gallons (1,140 L), ANSI # 113 compliant. Packed for shipment = 335 lbs (152 Kg) @ 61" X 48" X 50" (1.55 M X 11.22 M X 1.27 M)

The FSI model DAT@6100SS when so configured as a Decon Shower system is a two-line wide (5' W, 5' W//1.5, 1.5M), 4 station mass casualty decon shower system which handles two parallel lines of casualties at the same time in four sequential stations --- (1) undress 4'/1.2M section, (2) detergent shower & (3) rinse shower in a 7'/2.1M section, (4) redress 4'/1.2M section. This unit deploys in approx. 7 minutes (2 minutes to inflate and 5 minutes to configure as a shower), and processes 2 or 4 ambulatory personnel at a time, and/or 2 non-ambulatory personnel at one time or any combination.

The FSI model DAT@6100SS when configured as a Decon Shower system offers 'dry' Undress and redress stations (plumbing is possible and optional); when so configured - each of the four shower stations include 3 showerheads and one hanging coiled 1/2"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. There are a total of 4 multiple function spray nozzle guns and 4 sections of 3 shower heads for a total of 16 water discharge ports (flow rate of approx. 3/4 - 1 GPM each - total = 12-16 GPM) as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above.

When used as a shower system the wastewater is contained within a removable 10' W X 7' L (3.04 M X 2.13 M) decon pool with 6" (15 cm) high water berm when system is initially inflated (holds approx. 300 gallons/1,140 litres of waste water before pump-out is required).

As a shower the DAT6100SS Includes separate "dirty" entry and "clean" full sized exit doors, center divider curtain to separate lines 1 and 2, 6 1/2 cross divider curtains, 2 - 3/4" (98mm) High pressure 300 psi (20 bar) GHT threaded inlet hoses - other fittings available as specified, reflective air vents at each end, reflective striping on each end to delineate the decon pool when so installed. All canopy walls are velcro'd to the floor air berms for air lock.

These professional shelter systems can be inflated either with high pressure air from a scba/ scuba tank, with an electric inflator, or with compressed air from any available source. All DAT6100SS units come equipped as standard equipment with an integral ground floor, removable decon pool, and outer canopy and inner insulating canopy, 4 roll up windows (2 on each side), 2 skylights, roll-up, full zip, dirty entry/clean exit doors, eight 19"/48 cm dia) air duct inlets/outlets w. tie closures - 2 each on each end/side, 1 small electrical duct, 2 high pressure and 2 low pressure inflation deflation valves one air inflation hose w. safety cord, 1 pressure relief valve, 8 metal stakes and ground anchor points, repair kit, manual, shelter sleeve, 2 upper air vents, and hammer. Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side. Units can attach to a second shelter/shower system.

DAT@6120SS FSI COMBINATION DECON SHOWER AND SHELTER SYSTEM - Approx. 13' W X 20' L X 9' H (3.95 X 6.1 X 2.73 M), 260 sq. ft. (24 M2) , 395 lbs. (190 Kg) - includes a complete outer canopy as offered with all DAT series shelters; a removable 13' W X 12' L (3.95 M X 3.65 M) decon pool, removable shower fixtures and curtain lines allowing this same system to be converted into an approx. 260 sq. ft. (24 M2) command or other use shelter system in minutes. When system is to be used as a shower - install decon pool and shower heads and curtains in approx. 5 minutes and have a 3 line 3 or 4 stage Mass Casualty Decon Shower System in place. Undress/Detergent Shower/Rinse Shower/Redress configuration per line. Decon 3 to 6 ambulatory personnel, 3 non-ambulatory or any combination at one time. Each line is Approx. 4' L undress area/ 6' L detergent shower area/6' L rinse shower area/ 4' L redress area. As a shelter simply remove decon pool/shower heads/shower curtains as desired in approx. 5 minutes and have a complete 260 sq. ft. (24 M2) shelter system complete with outer canopy and inner insulating canopy that is ready for use. DAT3060S sized 3 line decon shower system when so configured. Complete with all valving and an electric 110V 60 Hz (220V/50Hz on request) P-EIDHD inflator deflator with locking hands free inflation device, high pressure compressed air fill valve and hose with universal scba adapter; repair kit; manual; decon pool capacity approx. 750 gallons (2,850 L), ANSI # 113 compliant. Packed for shipment = approx. 450 lbs (205 Kg) @ 61" X 48" X 50" (1.55 M X 11.22 M X 1.27 M)

The FSI model DAT@6120SS when so configured as a Decon Shower system is a three-line wide (4.3' W, 4.3' W, 4.3'//1.31, 1.31, 1.31 M), 4 station mass casualty decon shower system which handles three parallel lines of casualties at the same time in four sequential stations --- Approx. 4' L undress area/ 6' L detergent shower area/6' L rinse shower area/ 4' L redress area. This unit deploys in approx. 7 minutes (2 minutes to inflate and 5 minutes to configure as a shower), and processes 3 or 6 ambulatory personnel at a time, and/or 3 non-ambulatory personnel at one time or any combination.

The FSI model DAT@6120SS when configured as a Decon Shower system offers 'dry' Undress and redress stations (plumbing is possible and optional). As a decon shower Four (4) shower stations include 3 showerheads and one hanging coiled 1/2"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. The two (2) middle line shower stations include two hanging coiled 1/2"/13 mm hose lines with attached multiple function spray nozzles. There are a total of 20 water discharge ports as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above.

When used as a shower system the wastewater is contained within a removable 13' W X 12' L (3.95 M X 3.65 M) decon pool with 6" (15 cm) high water berm when system is initially inflated (holds approx. 750 gallons (2,850 L) of waste water before pump-out is required).

As a shower the DAT6100SS Includes separate "dirty" entry and "clean" full sized exit doors, 2 center divider curtains to separate lines 1, 2, and 3, nine 1/3 cross divider curtains, 2 - 3/4" (98mm) High pressure 300 psi (20 bar) GHT threaded inlet hoses - other fittings available as specified, reflective air vents at each end, reflective striping on each end to delineate the decon pool when so installed. All canopy walls are velcro'd to the floor air berms for air lock.

These professional shelter systems can be inflated either with high pressure air from a scba/ scuba tank, with an electric inflator, or with compressed air from any available source. All DAT6120SS units come equipped as standard equipment with an integral ground floor, removable decon pool, and outer canopy and inner insulating canopy, 4 roll up windows (2 on each side), 2 skylights, roll-up, full zip, dirty entry/clean exit doors, eight 19"/48 cm dia) air duct inlets/outlets w. tie closures - 2 each on each end/side, 1 small electrical duct, 2 high pressure and 2 low pressure inflation deflation valves one air inflation hose w. safety cord, 1 pressure relief valve, 10 metal stakes and ground anchor points, repair kit, manual, shelter sleeve, 2 upper air vents, and hammer. Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side. Units can attach to a second shelter/shower system.

DAT6140SS FSI COMBINATION DECON SHOWER AND SHELTER SYSTEM - approx. 14.5' W X 23' L X 9' H (4.4 X 7 X 2.73 M); 420 lbs. (191 Kg) - a complete outer and inner insulating canopy; removable approx 11.2' L X 14.5' W (3.4 X 4.4 M) decon pool, removable shower fixtures and curtain lines allowing this same system to be converted into a 333 sq. ft.(31 M2) command or other use shelter system in minutes. For use as a decon shower - simply install decon pool and fully configured shower heads and curtains in approx. 5 minutes and have a 3 line 3 or 4 stage Mass Casualty Decon Shower System that can decon 3 to 6 ambulatory, 3 non-ambulatory, or any combination. Undress/Detergent Shower/Rinse Shower/Redress configuration. 5.7' L undress area/ 5.7' L detergent shower area/5.7' L rinse shower area/ 5.7' L redress area (1.7 X 1.7 X 1.7 X 1.7 M). As a shelter simply remove decon pool/shower heads/shower curtains as desired in approx. 5 minutes and have a complete 333 sq. ft. (31 M2) shelter system that is ready for use. Oversize 3 line decon shower system when so configured.

The FSI model DAT@6140SS when so configured as a Decon Shower system is a three-line wide (4.83' X 4.83' W X 4.83' W (1.47, 1.47, 1.47 M), 4 station mass casualty decon shower system which handles three parallel lines of casualties at the same time in four sequential stations --- (1) undress 5.7'/1.73 M section, (2) detergent shower & (3) rinse shower in a 5.7'/1.73 M section, (4) redress 5.7'/1.73 M section. This unit deploys in approx. 8 minutes (3 minutes to inflate and 5 minutes to configure as a shower), and processes 3 to 6 ambulatory, 3 non-ambulatory, or any combination at one time.

Undress and redress stations are dry (plumbing is possible and optional); Four (4) shower stations include 3 showerheads and one hanging coiled 1/2"/13 mm hose line with attached multiple function spray nozzle which thoroughly drenches and decontaminates via a fine water mist. The two (2) middle line shower stations include two hanging coiled 1/2"/13 mm hose lines with attached multiple function spray nozzles. There are a total of 20 water discharge ports as standard. Shutoffs and quick disconnects supplied with every group of shower heads and trigger gun. As an option -- by configuring the changing areas on both ends as decon showers one can double the capacity as detailed above.

Wastewater is contained within a removable approx 11.2' L X 14.5' W (3.4 X 4.4 M) decon pool with 6" (15 cm) high water berm when system is initially inflated (holds approx. 800 gallons/3,000 litres of waste water before pump-out is required).

Includes 3 separate "dirty" entry and "clean" full sized exit man doors on each end, 9 (nine) 1/3rd cross divider curtains, 2 (two) center divider curtains to separate the 3 lines, two windows per side, 2 skylights, 2 - 3/4" (19 mm) GHT threaded inlet hoses - other fittings available as specified, reflective air vents at each end, reflective striping on each end to delineate built in decon pool. All canopy walls are velcro'd to the floor air berms for air lock.

These professional decon systems can be inflated either with high pressure air from a scba/ scuba tank, with an electric inflator, or with compressed air from any available source.

Weight approx. 420 lbs. (191 Kg) Inflated size is approx. 14.5' W X 23' L X 9' H (4.4 X 7 X 2.73 M)

Complete Shower system DAT6140SS-SYS and DAT6140SS-SYS-LED Shipping details = 2 skids of 1300 lbs (591 Kg) and 600 lbs (273 K) - total 1900 lbs.(864 Kg) Dimensions of each skid 96" x 55" x 60" and 40" x 45" x 54"

Carton size approx. = 158 X 122 X 102 cm (62" L X 48" W X 40" H). Packed = approx. 455 lbs. (207 Kg)

All units come equipped as standard equipment with outer and inner canopy, an integral ground floor, 1 removable decon pool, 4 roll up windows (2 on each side), 2 skylights, roll-up, full zip, dirty entry/clean exit doors, eight 19"/48 cm dia) air duct inlets/outlets w. tie closures - 2 each on each end/side, 1 small electrical duct, 2 high pressure and 2 low pressure inflation deflation valves one air inflation hose w. safety cord, 1 pressure relief valve, metal stakes and ground anchor points, repair kit, manual, shelter sleeve, 2 upper air vents, and hammer. Unit supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side.

FSI ACCESSORIES INCLUDED WITH EACH '-SYS' SHOWER SYSTEM

	PART NUMBER	DESCRIPTION
	FSI HEAT 200A	FSI Heat 200A Multi-Fuel Water Heater is a wheeled cart like unit - 440,000 btu, 14 gpm/56 LPM total flow rate, multi fuel capable (diesel # 1, 2, JP4, JP8, home heat oil, kerosene), portable water heater.
	F-ECC150WH	A portable wheeled, 150,000+ BTU propane powered unit (propane tank not included), 65 LBS./30Kg w. cart. 10" D X 16" W X 40" H (25 X 40 X 101 cm), approx.. Approx. 6.0 gpm/360 gallons per hour (24 lpm/1,440 lph) of heated water FSI does not recommend for use with other than the smaller DAT® series showers such as the DAT®1010S/2020S/2525S/2626S. Available only in 110V 60Hz
	FSIHEAT19	Multi-Fuel Water Heater is a wheeled cart like unit - 630,000 btu, 19 gpm/71 LPM total flow rate, multi-fuel capable (diesel # 1, 2, JP4, JP8, home heat oil, kerosene), portable water heater.
	FSI HEAT 201	Dema Style Detergent Inducer w. filter for use with FSI Heat 200/200A or other water heaters .2 - 2% induction %
	F-HSP	4 gallon poly tank, decontamination hand sprayer with 48" hose and 18" wand w. brass adjustable cone nozzle -- 40-90 psi operating pressure
	F-GH	FSI Lay Flat Hose - 3/4" Soft sided Garden Hose X 50' per length 300 psi Lay Flat hose, coupled 3/4" GHT
	F-GH503510	FSI Lay Flat Hose - 3/4" Soft Sided Hose X one L of 50', one L of 35' and one L of 10' per length coupled 3/4" GHT
	F-RS	Conveyor roller system Adj. from 2' - 9'
	F-RS12	Conveyor roller system Adj. from 3' - 12'
	F-RS16	Conveyor roller system Adj. from 4'3"-16'9"
	F-MX1	Spine Board/Transfer Board weighs 16 lbs., and measures 72" x 16" x 1 3/4 "
	F-WSP33AA	1/4 HP electric submersible WASTE PUMP, auto start, plastic case, thermal auto reset 30 gpm
	F-TDMSPC	Haz mat Decon Elevation Grid, 3' X 2' X 2 7/8" H
	F-MMU156	Multi Manifold aluminum, with 1.5" female swivel NH inlet X (6) 3/4" GHT male outlets w/shutoffs.. fabricated of sch. 40 2 1/2" pipe, w/ends of .19" 5062 alum. ball valves of brass
	F-HD150BT	Heavy Duty 150 Gallon Bladder Tank
	F-HD300BT	Heavy Duty 300 Gallon Bladder Tank
	F-HD600BT	Heavy Duty 600 Gallon Bladder Tank
	DAP4128	DAP SERIES RECTANGULAR AIR INFLATABLE DECON POOLS/TANKS 4' X 12' X 8" H 225 gal
	F-GS1	Ground Tarp 10' X 10'
	F-GS3	Ground Tarp 12' X 20'
	F-GS4	Ground Tarp 14' X 24'
	F-GS1620	Ground Tarp 16' X 20'
	F-EM-259A	50' HD Extension cord
	F-1225-0500-STL*	25 Watt Tube Lighting W/O switch.
	F-SFLL-1M**	FSI Foldable LED Lighting. 1 Meter strip.
	F-SFLL-5M**	FSI Foldable LED Lighting. 5 Meter strip.
	F-SFLLPS-12V**	FSI Foldable LED Lighting Power Supply.

*EACH DAT ___-SYS SYSTEM INCLUDES LIGHTING IN THE QUANTITIES AS ABOVE.

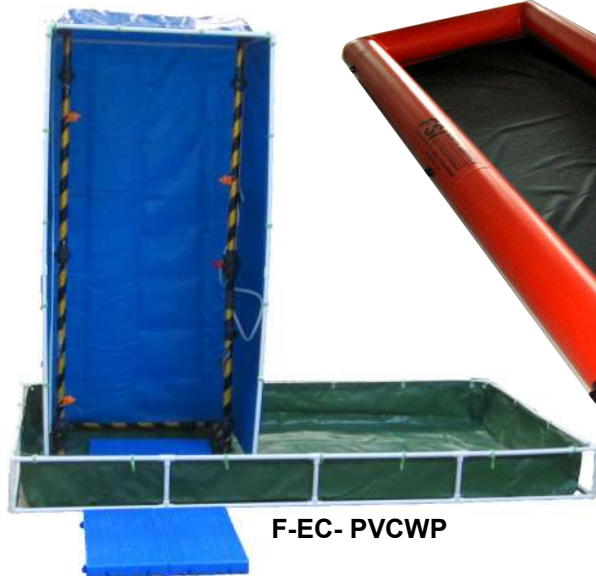
**EACH DAT ___-SYS-LED SYSTEM INCLUDES LIGHTING/POWER SUPPLY IN THE QUANTITIES AS ABOVE.



DAT 6000S- SYS	DAT 6000S-3L -SYS	DAT 4099S- SYS	DAT 4070S- SYS	DAT 3060S- SYS	DAT 3060S- SP11/19- TK-SYS- LED	DAT 1416S- SYS	DAT 3535S- SYS	DAT 2575S- SYS	DAT 3030S- SYS	DAT 2525S- SYS	DAT 2020S- SYS	DAT 1010S- SYS	DAT 6100SS- SYS	DAT 6120SS- SYS	DAT 6140SS- SYS
1	1	2	1	1	0	1	1	0	1	0	0	0	1	1	1
0	0	0	0	0	0	0	0	1	0	1	1	1	0	0	0
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
1	1	2	1	1	2	1	1	1	1	1	1	1	1	1	1
1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	2	3	2	2	4	2	2	1	2	1	0	0	2	2	2
1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
1	0	0	0	0	0	0	1	1	1	1	0	0	1	0	0
0	1	0	0	1	2	1	0	0	0	0	0	0	0	1	0
0	0	2	2	0	0	0	0	0	0	0	0	0	0	0	2
1	1	2	2	1	2	1	1	1	1	1	0	0	1	1	2
1	1	1	1	1	2	1	1	1	1	1	1	1	1	1	1
36	50	30	24	20	40	20	9	9	8	4	4	1	9	20	24
1	1	1	1	1	2	1	1	0	1	0	0	0	1	1	1
0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
1	0	1	0	0	0	0	1	1	1	1	0	0	1	0	0
0	1	1	1	1	2	1	0	0	0	0	0	0	0	1	1
0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0
0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0
0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0
0	0	1	1	1	1	1	1	0	1	0	0	0	0	1	1
2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	2	2	2	2	2	2	2	1	1	1	1	1	2	2	2
2	6	5	4	3	0	3	2	2	2	1	1	1	2	3	4
0	0	0	0	0	0	0	2	0	2	1	1	1	0	0	0
2	2	2	2	1	1	1	0	1	0	0	0	0	1	1	2
2	2	2	2	1	1	1	2	1	2	1	1	1	1	1	2

OTHER SYSTEMS AVAILABLE AND PRICED P.O.A.





F-EC- PVCWP



DAP488



F-EEDSS-MSCD03D



F-RTS115CH-M



F-DISFEMA



F-EM20



F-EA500A



F-DI25HP0105CM



F-INPIC-4



F-EM560A-HBSR



F-EM-12



DAT7500-DTGR



DAT QE3030S



DAT3060