

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

FSI® DAT®2525S Single Line Mass Casualty Decon Shower System



The FSI® DAT®2525S is a one - lane 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 1/2"/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 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 on high pressure relief valve, 6 metal stakes, hammer and ground anchor points, tie down ropes and 4

D-rings to tie off to, repair kit, manual, shelter sleeve, 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. Simply inflate the unit and plug into a water supply. DAT®2525S offered with integral ground floor, 1 - 3/4" (19mm) 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. = 117 X 81 X 46 cm (46" L X 32" W X 18" H) 1100 dtex material is 1.5mm thick and consists of 0.62mm plastomer coated PVC/0.3mm polyester yarn/0.62mm plastomer coated PVC.

FSI decon shower systems are meant to protect end users/employees in accordance with OSHA 1910.120
<https://www.osha.gov/laws-regs/regulations/standardnumber/1910/1910.120>

All FSI® decon showers are ANSI # 113 compliant



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

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.

*** 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).

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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**ELEVATION GRID
F-TDMSPC**



**HAND SPRAYER TANK
F-HSP**

**GROUND TARP 12'X20'
F-GS3**



**WASTE PUMP
F-WSP33AA**



**HD EXTENSION CORD
F-EM-259A**



**TUBE LIGHTING
F-1225-0500-STL**



**FSI LAY FLAT HOSE
F-GH**

**FSI LAY FLAT HOSE
F-GH503510**



**BLADDER TANK 300GAL
F-HD300BT**



**LED LIGHTING
F-SFLL-1M &
F-SFLLPS-12V**

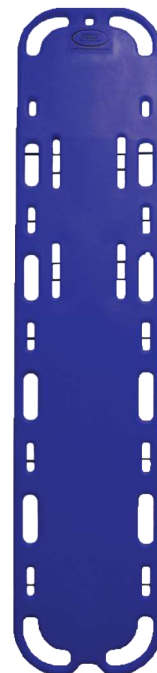
**CONVEYOR
F-RS**



**PROPANE WATER
HEATER F-ECC150WH
(Propane tank not included)**



**SPINE BOARD
F-MX1**



DAT2525S-SYS