

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



DAT®4070S Four Line

The FSI® model DAT®4070S 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 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 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 4.5'/1.37 M undress privacy area on entrance, a 14'/4.25 M long decon shower area divided into 2 separate shower stalls in each line, and a 4.5'/1.37 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.

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/snow bearing capabilities/strength. Whatever the specification at hand FSI meets and exceeds herein.

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, hammer and ground anchor points, four tie down ropes, repair kit, manual, shelter sleeve, 2 upper air vents. 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.

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)

Includes separate "dirty" entry and "clean" full sized exit doors, three (3) center divider curtains to separate all four lines, Twelve (12) ¼ cross divider curtains, two windows on each side, 2 skylights, 2 - 3/4" (19mm) GHT threaded inlet hose - 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.

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>

FSI NORTH AMERICA®
 SAFETY THROUGH TECHNOLOGY
 A Division of Fire Safety International
www.fsinorth.com

311 Abbe Rd.
 Sheffield Lake, Ohio 44054
 Phone: 440-949-2400
 Fax: 440-949-2900
 Email: sales@fsinorth.com
 Visit us on the web at www.fsinorth.com





**ELEVATION GRID
F-TDMSPC**

**DETERGENT
INJECTOR
FSI HEAT 201**



**CONVEYOR
F-RS16**

**MULTI-FUEL WATER
HEATER
FSI HEAT 200A**

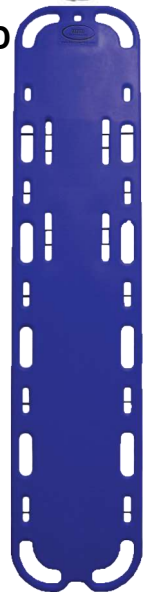


**HAND SPRAYER TANK
F-HSP**



**BLADDER TANK 600 GAL
F-HD600BT**

**SPINE
BOARD
F-MX1**



**GROUND TARP 14'X24'
F-GS4**



**LED LIGHTING
F-SFLL-5M &
F-SFLLPS-12V**



**FSI LAY FLAT
HOSE
F-GH503510**



**WASTE PUMP
F-WSP33AA**

**MANIFOLD
F-MMU156**



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



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

DAT4070S-SYS

