

**FSI**

# **F-SFSCS-300**

## **Small Medical Surge Capacity System**



**FSI** **NORTH AMERICA**®  
SAFETY THROUGH TECHNOLOGY  
A Division of Fire Safety International  
[www.fsinorth.com](http://www.fsinorth.com)

**FSI 10 PERSON FIELD HOSPITAL PART # F-SFSCS-300****SMALL CAPACITY  
MEDICAL SURGE CAPACITY SYSTEM  
PART # F-SFSCS-300**

FSI proudly offers the following Small Medical Facility Surge Capacity System. Whether it is a Pandemic Flu type outbreak, or any major emergency involving large scale numbers of casualties, the FSI Surge Capacity System has the capability of immediately being of assistance to overwhelmed healthcare facilities.



All offered FSI DAT® Series Shelters are also available as Isolation Shelter Systems complete with tent like ante-room structures at each end to connect units end to end.

**IN SERVICE QUICKLY WITH MINIMAL TRAINING!**

This system **PART # F-SFSCS-300** is capable of being fully in place/service within 30 minutes based on a pre-planned, coordinated set up site/task allocation schedule. No special tools required. HD Air inflator/deflator supplied with every system along with generator sized for the system. Only fuel, water supply, and dedicated space required for set up.

**COMPACT AND PORTABLE**

All systems offered with or without appropriate sized Trailers. All FSI DAT® Series shelters are offered with carry bags for ease of storage and handling/set up.

**IDEAL IN EXTREME ENVIRONMENTS**

All FSI Medical Facility Surge Capacity Systems are supplied with appropriately sized air heating/cooling and water heating units. FSI systems are in place worldwide in extreme heat/cold/high wind conditions.

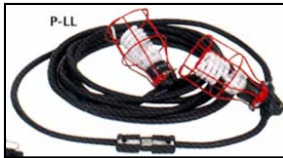
Standard colors are 'EMS' blue, 'army' green, and white.  
Other colors are available P.O.A.



**Qty: 1 DAT@4070 Shelter:**  
**DAT@4070 Approx. 13' W X 23' L X 9' H (3.96 M X 7 M X 2.74 M) – Shelter only, 300 sq. Ft., 250 lbs. (112 Kg)** Carton size approx. = 126 X 63 X 45 cm (50" L X 25" W X 18" H). 4 windows – two on each side, 2 skylights, 2 (two) 14"/35 cm HVAC/clothes inlet/outlets with tie closures, 12 stainless steel stakes and ground anchor points.  
 Air pressure internally once inflated = 4.3 psi (0.3 bar)  
 USA Federal Standard FS # 191 5041/5102/5134/5970 Test method structural test results  
 Total Weight (g/m2) – 1055  
 Thickness (mm) – 0.90  
 Cut strip tensile strength (lbs. /in.) – Warp = 450 - Weft = 404  
 Elongation (%) – Warp = 30 - Weft = 47  
 Tongue tear (lbs.) – Warp = 87 – Weft = 100  
 Adhesion (lbs. /in.) – Warp = 9.4 – Weft = 8.9  
 Density = 30 X 24.5

Frame: Heavy duty 1100 dtex polyester coated w. plastomer on both sides, UV/chemical resistant.  
 Cover: Heavy duty 420 denier nylon coated w. polyurethane (PVC) on both sides. UV/chemical resistant/fire retardant.  
 Floor: PVC coated .52 mm polyester.  
 Standard color is 'EMS' Blue exterior w. high visibility white inside color. Green and White exterior canopy color also available at no extra cost.  
 Other colors optional with an extra charge.  
 All Shelters have full privacy zipper closure and full screen zipper closure slip in and out dirty entry/clean exit doors, air inflation valve, one air inflation hose w. safety cord, pressure relief valve, tie down ropes and 4 D-rings to tie off to, repair kit, manual, carry bag, 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 and commence use in approx. 1 - 4 minutes (size of shelter dependent).  
 Every FSI DAT@ series shelter comes complete with electric inflator/deflator, and high pressure scba fitting.  
 All units supplied w. no charge redundant features allowing for - hanging undress/redress kits etc. on the inlet and outlet side.  
 All DAT@ series shelters available with cross and center divider curtains, side doors, extra windows, skylights, HVAC/clothing ducts with ties, etc

**Qty: 8 # F-CDC34A 1/2 Cross Divider Curtains** heavy duty, non see through, light color, removable, slip thru.  
**Qty: 1 # F-CD34 center divider curtain**



**Qty: 4 P-LL**  
 2 string, 110V, 30 Watt  
 fluorescent lighting



**Qty: 1 F-EM5500**  
 9 HP Honda powered Generator, 5500 surge/4500 continuous watts, oil alert, panel has 2 - 120 and 2 - 20 amp outlets, and one 20 Amp, 120/240 v. twist lock outlet approx. 32" L X 24" W X 22" H, 6.5 gallon tank = 9 hours at full load, 203 lbs.

**Qty: 1 DAT@2020S**



Frame: Heavy duty 1100 dtex polyester coated w. plastomer on both sides, UV/chemical resistant. Cover: Heavy duty 420 denier nylon coated w. polyurethane (PVC) on both sides. UV/chemical resistant/fire retardant. Floor: PVC coated .52 mm polyester.  
 Standard color is 'EMS' Blue. Green and White also available at no extra cost. Other colors optional with an extra charge.

The DAT@2020S comes equipped as standard equipment with an integrally attached ground floor that will hold up to 100 gallons of water (with an 8"/20 cm berm approx.) before requiring pump out, 2 roll up windows – one on each side, 1 skylight, full closure slip in and out dirty entry/clean exit doors on each end, high pressure air inflation/deflation valve, one air inflation hose w. safety cord, pressure relief valve, 4 stainless steel stakes and ground anchor points, Tie Down Ropes and 4 D-rings to tie off to, Repair kit, manual, carry bag, 2 upper air vents, 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@2020S also comes complete with a qty. of 7 spray nozzle heads and a single 5' (150 cm) length of coiled 1/2"/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 - 3/4" (18mm) high pressure 300 psi (20 bar) GHT threaded inlet hose – other fittings available as specified. Decontamination can commence in less than 1 minute.  
 Multiple optional accessories available inclusive of air and water heaters, air coolers, elevation grids, waste water pumps, etc. available – Visit [www.fsinorth.com](http://www.fsinorth.com)

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., 80 lbs. (36 Kg)  
 Technical data: Air pressure internally once inflated = 4.3 psi (0.3 bar), Carton size approx. = 115 X 56 X 30 cm (45" L X 22" W X 12" H), USA Federal Standard FS # 191 5041/5102/5134/5970 Test Method Structural Test results, Total Weight (g/m2) – 1055, Thickness (mm) – 0.90, Cut strip tensile strength (lbs. /in.) – Warp = 450 - Weft = 404, Elongation (%) – Warp = 30 - Weft = 47, Tongue tear (lbs.) – Warp = 87 – Weft = 100, Adhesion (lbs. /in.) – Warp = 9.4 – Weft = 8.9, Density = 30 X 24.5



**Qty: 1 F-WSP33AA**  
1/4 HP electric submersible WASTE PUMP, auto start, plastic case, thermal auto reset 30 gpm



**Qty: 1 F-Z100WH**  
Zodi # 5170 Pro-100 Water Heating System, portable wheeled, 100,000 + BTU propane powered unit, 65 lbs w. cart. 14" L X 13" W X 40" H, approx. Approx. 5.0 gpm/300 gallons per hour of heated water



**Qty: 1 F-HST**  
Air Heating System for FSI SHELTERS. "CLIMAT 40A" 136,000 BTU, 110 V, diesel # 1 and # 2/ kerosene/home heating oil fuel powered. With 12" X 25' Heavy Duty Ducting. With built in 10 gallon fuel tank



**Qty: 1 F-EM-396**  
Lightweight Portable Toilet System PETT™, portable toilet, 15 waste bag kit, 1 Privacy tent supplied inside the backpack, extra outside pocket, black in color, 6' 6" H X 4' X 4', 19 lbs.



**Qty: 1 F-PFAD-SS339 PORTABLE SINK SYSTEM**  
FSI PortaFlo portable sink system, hot and cold running water, 5 gallon fresh water tank/6 gallon waste water tank, highly durable, stainless sinks, approx. 85 lbs., 17.5" W X 26" L X 39" H; 4 caster wheels with safety locks



**Qty: 4 F-GH25**  
3/4" Soft Sided Hose X 25' per length coupled 3/4" GHT Couplings, 300 psi layflat hose



**Qty: 1 F-HD300BT**  
Heavy Duty 300 Gallon Bladder Tank to spec. of HD 30 Mil XR-5 materials, approx. 6' X 7'



**Qty: 2 F-TDMSPC**  
Haz mat Decon Elevation Grid, 3' X 2' X 2 7/8" H



**Qty: 10 F-EM-262**  
Hospital bed system with cot, mattress pad, IV pole



**Qty: 1 F-CP 14 w. a qty. of 1 F-CP14D**  
13,200 BTU true 110V air conditioner, programmable, dual 4' cold air nozzles, approx. 153 lbs., 19" X 26" X 41", instantly chills/dehumidifies 300 + sq. ft. **- 15' ducting hoses to allow F-CP14 to be ducted into 2 FSI DAT series showers/shelters**

**Qty: 1 F-EM-397**

100 pack of waste bag kits, zip closure double bag, non toxic gelling, odor removing powder bags are biodegradable, each waste bag comes w. toilet paper and a wipe - for PETT™ system



**Qty: 1 Fresh water holding tank/Decon Pool**  
# BP1280 pneumatic 12' diameter X 12" H as above, approx. 550 + gallons



**Qty: 3 F-EM-185**  
Disposable Towels: 1 Case of approx. 500



**Qty: 50 F-RDK**  
PER KIT Patient Redress Kit post decon - 3 sani dex wipes, 3 disposable towels, privacy gown, 1 pr. disposable booties, ID Bracelet in a zip lock bag 50 KIT  
**MINIMUM ORDER**

**Qty: 3 F-EM-33C**  
Disposable BLUE Triage Blankets --- sold by the case of 50 only

**Qty: 1 F-EM-36**  
Rapid Response Kit (4 tarps, 6 incident vests various, 50 triage tags, forms, user guide, other)

**Qty: 5 F-EM-88**  
10 BOXES OF 100/BOX Nitrile Ambidextrous Disposable Gloves - Powder Free 1000 GLOVES TOTAL spec. M/L/XL

AVAILABLE IN MULTIPLE SIZES AND CONFIGURATIONS ON A P.O.A. BASIS.  
MULTIPLE OTHER OPTIONS AVAILABLE