



FLOWTRONIX (FT)



DECONTAMINATION AND SHELTERS



Founded in 1990, **FLOWTRONIX (FT)** is a leading Manufacturer, Stockiest, Distributor and Supplier of the complete range of high quality Personal Protective Equipment (PPE) and safety solutions. We provide a diverse product portfolio for consolidated safety purchasing to our strategic end user clients, distribute products and services through our largest integrated network of resellers, retail stores and distribution centers.



Personal Protective Equipment (PPE)

FT offers a full range of safety solutions for your professional needs. We offer high quality personal protective equipments which guarantee protection against wide range of risks associated with high degree of comfort for our users. We supply our products to all industrial sectors that need protective equipment for their manpower against all kinds of occupational hazards. FT work towards by implementing a total "Head-to-Toe" safety concept to the HSE standards by providing authentic, environment friendly and quality Personal Protective Equipment.

FT SAFETY FIRST AT EVERY WORKPLACE

Serious injury or death in the workplace changes lives forever - for the families, friends, co-workers, employer and communities. That is why it is very important to apply Safety First philosophy in every workplace. Effective health and safety in your workplace can help keeping your employees happy and productive, at the same time reduces the human and business costs of injuries.

DECONTAMINATION SHELTERS



Personal Protective Equipment - First line of defense in a hazardous environment

Decontamination Equipment and Personal Protective Equipment are used for every type of hazardous environment including Nuclear, Chemical, Biological, Radiological and Viral. Our PPS products are used to enhance safety and comfort factors, as well as to raise the operational effectiveness. All PPS polymeric fabrics are welded using our unique radio frequency (RF) welding system to produce smooth, high strength, durable and impermeable joints.

The ultimate protection for a hostile environment

We are committed to best practice in the design, production and operation of Decontamination Equipment and Personal Protective Equipment for every type of hazardous environment. We specialize in providing complete solution packages to a wide variety of hazard prone industries.



INDUSTRIES



Flowtronix and PPS continuously strives to enhance safety, quality and comfort features of its products, improving the operational effectiveness while ensuring customers are fully prepared for every type of hazardous environment. Our goal is to remain world class innovators in the field of decontamination technology, producing emergency response equipment that delivers fast and efficient solutions for rapid response emergencies.

We work closely with its customers and partners ensuring their requirements are fully met, while always investigating new and innovative programmes, providing total customer satisfaction.



DECONTAMINATION SHELTERS

CHEMICAL / BIOLOGICAL	PHARMACEUTICAL
BLUE LIGHT	HEALTH
NUCLEAR	INDUSTRIAL
UTILITIES	OIL & GAS
CUSTOM SPECIALS	TRANSPORT
MILITARY	DISASTER RELIEF



Introducing our ground-breaking articulated decontamination shower units, PPS has become recognized by different emergency services internationally as a world leader in manufacturing of decontamination equipment, notable for its ease of transport and swift deployment in the wake of hazmat and terrorist incidents.

PPS is committed to best practice in design, production & operation of Decontamination Equipment & Personal Protective Equipment for every hazardous environment including Nuclear, Chemical, Biological, Radiological and Viral.

For over 65 years, PPS product offering has evolved & is globally known within the industry for its bespoke and quality designs. With almost 7 decades of protecting workers in various hazardous environments, our reputation for reliability and expertise makes us a leading industry specialist.

MASS DECONTAMINATION RAPID PRO (ANTICULATED FRAME SYSTEMS)

- Rapid Pro Shower
1 Line 2 06
- Rapid Pro Shower
2 Line 4 07
- Rapid Pro Shower
2 Line 7 08
- Rapid Pro 3 Line 6
Mass Decontamination
System 09

DECONTAMINATION EQUIPMENTS

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INFLATABLE EQUIPMENTS

- FIRST RESPONDERS:

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First Response 17

Applications



Hazmat



Health



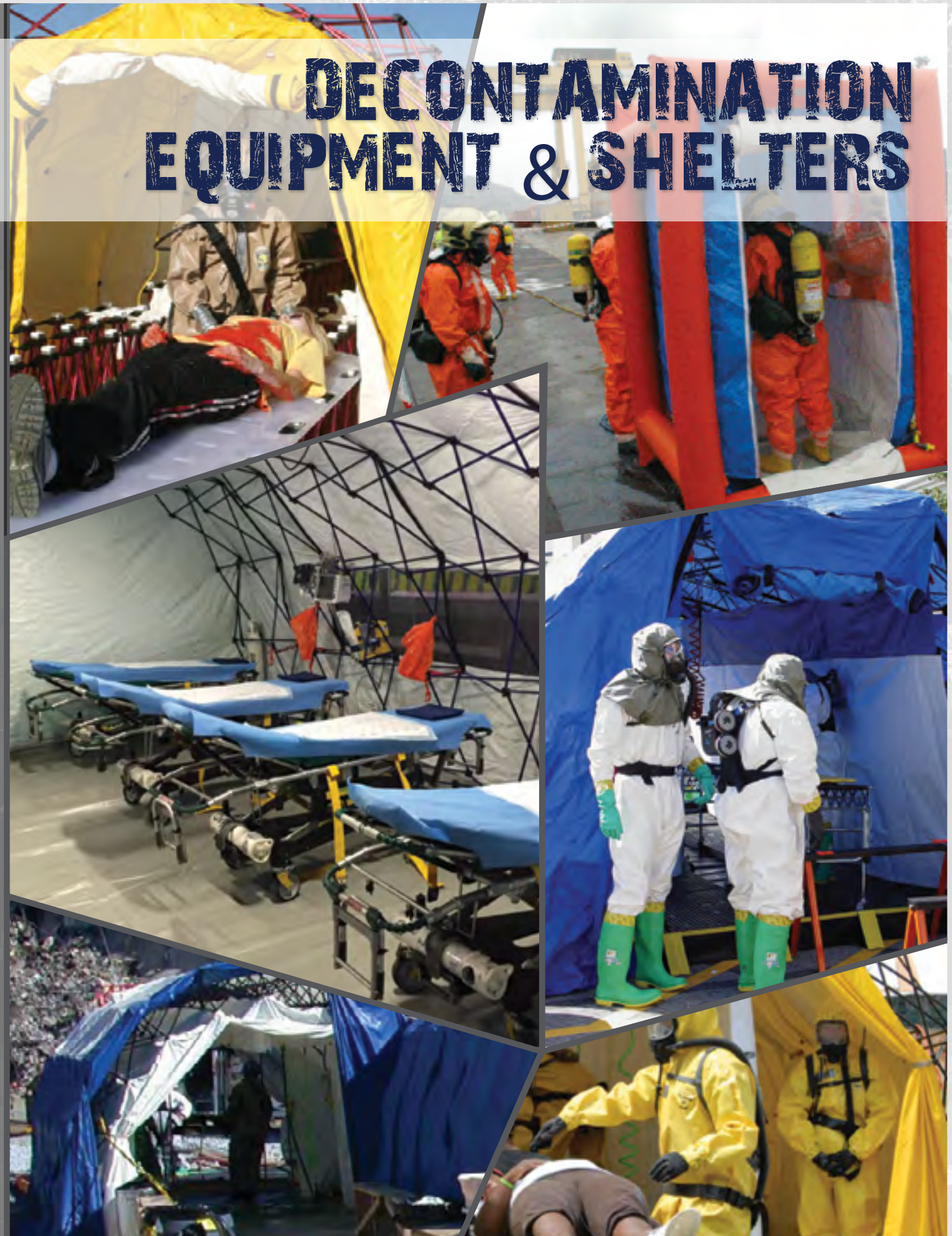
Police



Fire



DECONTAMINATION EQUIPMENT & SHELTERS



DECONTAMINATION SHELTERS



Mass Decontamination Rapid Pro (Articulated Frame Systems)

Product Specification	
Flow Rate	2.5 - 3 BAR
Water Consumption	9 L/min
Throughput	Up to 20 persons/hr (on 2 min. wash, 1 min. rinse)
External Dimensions	Approx: 149 (L) x 223 (W) x 258 (H) cm
Internal Dimensions	Approx: 149 (L) x 158 (W) x 226 (H) cm
Storage Size	Approx: 50 x 40 x 100 cm
Weight Packed	32 kg



DECONTAMINATION SHELTERS



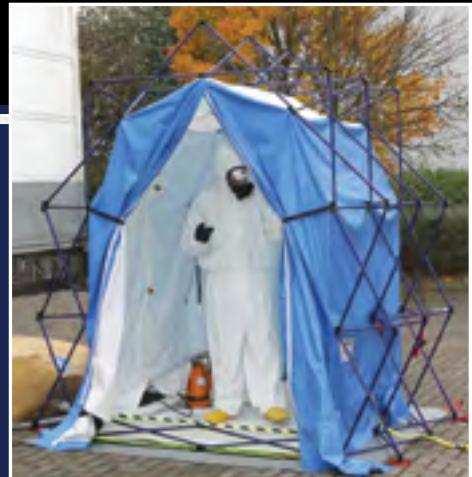
RAPID PRO SHOWER 1 LINE 2

Specifications & Features:

- The RP 1-Line-2 shower is effective decontamination of single casualties or emergency responders.
- The shelter incorporates a tall profile to accommodate individuals or emergency responders wearing fully encapsulating chemical suits.

Features:

- Articulating external frame with locking straps allows high speed deployment with high system integrity
- Aircraft grade aluminium frame with highly corrosion resistant alocrome treatment and polyester powder coating
- Portable and light weight
- Highly flexible, tear and chemically resistant fabric available in a choice of colours
- Articulating framed Internal shower basin





Mass Decontamination Rapid Pro (Articulated Frame Systems)

Product Specification	
Flow Rate	2.5 - 3 BAR
Water Consumption	12 L/min
Throughput	Up to 40 persons/hr (on 2 min. wash, 1 min. rinse)
External Dimensions	Approx: 304(L) x 282 (W) x 274 (H) cm
Internal Dimensions	Approx: 304 (L) x 231 (W) x 221 (H) cm
Storage Size	Approx: 60 x 70 x 100 cm
Weight Packed	77 kg



DECONTAMINATION SHELTERS



RAPID PRO SHOWER 2 LINE 4

Specifications & Features:

- The RP 2-Line-4 is effective decontamination of multiple casualties or emergency teams.
- System provides two lines of decontamination for ambulatory and non-ambulatory casualties simultaneously.
- Shower basin occupies the two centre bays of the structure, with undressing or redressing areas at each end.

Features:

- Articulating external frame with locking straps allows high speed deployment with high system integrity
- Highly corrosion resistant construction grade aluminium frame with alocrome treatment and polyester powder coating
- Portable and light weight
- Articulating framed Internal shower basin
- Lines segregated by curtains to enable privacy and smooth throughput
- Highly flexible, tear and chemically resistant fabric
- Switchable spray jets optional on shower booms





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Mass Decontamination Rapid Pro (Articulated Frame Systems)

Product Specification	
Flow Rate	2.5 - 3 BAR
Water Consumption	12 L/min
Throughput	Up to 80 persons/hour (2 min. wash, 1 min. rinse)
External Dimensions	Approx: 528 (L) x 282 (W) x 274 (H) cm
Internal Dimensions	Approx: 528 (L) x 231 (W) x 221 (H) cm
Storage Size	Approx: 53 x 45 x 85 cm
Weight Packed	65 kg



DECONTAMINATION SHELTERS

RAPID PRO SHOWER 2 LINE 7

Specifications & Features:

- The RP 2-Line-7 is for effective decontamination of multiple casualties or emergency teams.
- The system provides 2 lines of decontamination for ambulatory and non-ambulatory casualties simultaneously.
- The shower basin occupies the 3 centre bays of the structure, with undressing or dressing areas at each end.

Features:

- Articulating external frame with locking straps allows high speed deployment with high system integrity
- Highly corrosion resistant construction grade aluminium frame with alochrome treatment and polyester powder coating
- Portable & light weight, highly flexible, tear & chemically resistant fabric available in a choice of colours
- Articulating framed Internal shower basin. Switchable spray jets optional on shower booms
- Lines segregated by curtain to enable privacy and smooth throughput





Mass Decontamination Rapid Pro (Articulated Frame Systems)

Product Specification	
Flow Rate	2.5 - 3 BAR
Water Consumption	78 L/min
Throughput	Up to 200 persons/hour (2 min. wash, 1 min. rinse)
External Dimensions	Approx: 449 (L) x 381 (W) x 273 (H) cm
Internal Dimensions	Approx: 449 (L) x 326 (W) x 245 (H) cm
Storage Size	Approx: 110cm x 110cm x 110cm (Undress/Redress) Approx: 127cm x 115cm x 115cm (Shower)
Weight Packed	99 kg (Undress/Redress), 117 kg (Shower)



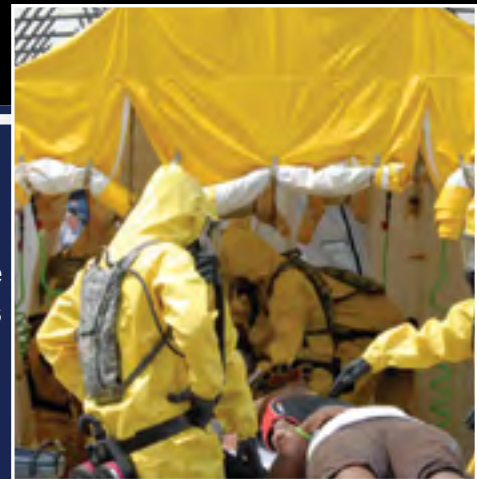
RAPID PRO 3 LINE 6 MASS DECONTAMINATION SYSTEM

Specifications & Features:

- The Mass Decontamination System is a high capacity system.
- The system is made up of three adjoining units providing three lines of decontamination for effective decontamination of mass ambulatory and non-ambulatory casualties simultaneously

Features:

- Articulating frame provides rapid deployment and high system integrity
- Canopy UV stabilised and fire retardant
- Corrosion resistant anodised aluminium frame with chemical resistant fabric for long life and reliability
- Integrated fabric shower requires no installation
- Translucent canopy top provides ambient light
- Ground sheet included
- Active shower curtains and shower tray





Mass Decontamination Rapid Pro (Articulated Frame Systems)

Product Specification		
	3 Line 9	3 Line 10
Water Manifold	x 1	x 1
Water Booms	X 2	x 3
Hand Sprayers	x 2	x 2
Flooring	Throughout	Throughout
External Dimensions	Approx: 668 x 377 x 273 cm	Approx: 731 x 377 x 273 cm
Internal Dimensions	Approx: 668 x 322 x 245 cm	Approx: 731 x 322 x 245 cm
Storage Size	Approx: 110 x 100 x 110 cm	Approx: 120 x 120 x 117 cm
Weight Packed	123 kg	141 kg



DECONTAMINATION SHELTERS



RAPID PRO 3 LINE 9 AND 10

Specifications & Features:

The Rapid Pro 3 Line 9 and 10 Mass Decontamination System is a high capacity system. The system provides three lines of decontamination for effective decontamination of mass ambulatory and non-ambulatory casualties simultaneously.

Features:

- Articulating frame provides rapid deployment and high system integrity
- Canopy UV stabilised and fire retardant
- Corrosion resistant anodised aluminium frame with chemical resistant fabric for long life and reliability
- Integrated fabric shower requires no installation
- Translucent canopy top provides ambient light
- Ground sheet included
- Active shower curtains and shower tray





Rapid Pro Shelters

Product Specification	
Repair kit and anchor kit	x 1 of each
Transport bag	x 1
Shelter	x 2
Raising poles	x 1
Flat ground sheet	x 1
Standard Features	4 x Heater Ports 2 x Single zip end doors 2 x Full length windows
External Dimensions (Approx)	(RP 35-5) 376 (L) x 418 (W) x 268 (H) cm (RP 35-7) 524 (L) x 418 (W) x 268 (H) cm
Internal Dimensions (Approx)	(RP 35-5) 376 (L) x 364 (W) x 241 (H) cm (RP 35-7) 524 (L) x 364 (W) x 241 (H) cm



Rapid Pro Shelter 35-5

DECONTAMINATION SHELTERS

RAPID PRO SHELTER 35-5 and 35-7

Specifications & Features:

- RP 35 shelter ranges are medium sized rapid deployment shelters in highly portable & light-weight package.
- The standard models have multiple entry and exit points with side mesh windows and cover flaps.
- For casualty management, surge capacity, temporary accommodation, situation management and other mobile shelter needs.
- Available in two standard lengths: RP35-5 & RP35-7.
- Require four persons for deployment

Features:

- Articulating internal frame with locking straps allows high speed deployment with high system integrity
- Highly corrosion resistant construction grade aluminium frame with alocrome treatment and polyester powder coated tubes
- Highly flexible, tear resistant, UV stabilized and fire retardant fabric available in a choice of colours
- Windows provide warm-weather, ventilation and ambient lighting. It also has 2 panelled zipped end doors.
- Standard extra features available: Turn up ground sheet, Side Banners, Clear window covers POA.





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Rapid Pro Shelters



Rapid Pro Shelter 50-7

DECONTAMINATION SHELTERS

RAPID PRO SHELTER 50-7 and 50-9

Specifications & Features:

- RP 50 shelter ranges are large sized rapid deployment shelters in a highly portable & light-weight package.
- The standard models have multiple entry/exit points with side mesh windows and cover flaps.
- The shelters can be used for casualty management, surge capacity, temporary accommodation, situation management, or other mobile shelter needs.
- The shelter is available in two standard lengths: RP50-7 & RP50-9.
- The shelters require four persons for deployment.

Features:

- Articulating internal frame with locking straps allows high speed deployment with high system integrity
- Highly corrosion resistant construction grade aluminium frame with alochrome treatment and polyester powder coated tubes
- Highly flexible, tear resistant, UV stabilized and fire retardant fabric available in a choice of colours
- Windows provide warm-weather, ventilation and ambient lighting. It also has 2 panelled zipped end doors.
- Colour options: Red, Blue, Yellow, White & Blue
- Standard extra features available: Turn up ground sheet, Side Banners, Clear window covers POA.



Rapid Pro Shelters



Rapid Pro Shelter 50-9

DECONTAMINATION SHELTERS

Highly Corrosion Resistant Construction

Product Specification

Repair kit & anchor kit	x 1 of each
Transport bag	x 1
Shelter Raising poles	x 3
Flat ground sheet	x 1
Standard Features	4 x Heater Ports 2 x Single zip end doors 2 x Windows 1 x Side door (50-9 only)
External Dimensions	Approx:
RP 50-7	L 524 x W539 x H 311 cm
RP 50-9	L 673 x W539 x H 311 cm
Internal Dimensions	Approx:
RP 50-7	L 524 x W485 x H 284 cm
RP 50-9	L 673 x W485 x H 284 cm
Weight Packed	Approx:
RP 50-7	103.5kg
RP 50-9	130.5kg
Storage Size	Approx: 100 x 100 x 100 cm





Equipments for all First Responders



Waste Water Management System



Slam Tube



Waste Water Bladder Tank



Submersible Waste Water Pump



Conveyor & Transfer Board

DECONTAMINATION SHELTERS

DECONTAMINATION ACCESSORIES

J Specifications & Features:

A. SLAM TUBE - Slam Tube Work Light is extremely reliable, requires virtually no maintenance and has a high light output.

B. WASTE WATER BLADDER TANK - Contains the waste and contaminated water from your decontamination unit. Specially design to be filled from the PPS waste water pump and waste water hose.

C. WASTE WATER MANAGEMENT SYSTEM - High capacity electrically controlled water heater with diesel burner, with thermostatically controlled variable warm water output up to 50°C.

D. CONVEYOR & TRANSFER BOARD - Articulating frame structure expands into a sturdy table with built-in roller devices. Conveyor fits into decontamination structures to provide a roll through line for nonambulatory casualties.





DECONTAMINATION SHELTERS



Inflatable Shelters

Product Specification	
Frame	Orange Polyurethane
Containment	Kappler Zytron™ 600
Water System Inlet	Male Camlock Coupling
Trigger Gun 6 Function	2 x Guns, Variable Flow rate 0.5 to 12 L/min
External Dimensions	288 (W) x 300 (L) x 235(H) cm
Internal Dimensions	244 (W) x 256 (L) x 215(H) cm
Storage Size	150cm x 90 cm x 40cm
Weight Packed	39 kg



DECONTAMINATION SHELTERS

DECAS CBRN

Specifications & Features:

- Decas CBRN is a highly effective shower system that can be easily transported & deployed to cope with decontamination of ambulant or non-ambulant patients.
- Fitted with Disposable Containment, water system & removable centre curtain allowing the system to be used as a two line or single line system also allowing room for a conveyor.
- Has the ability to connect more than one unit together.

Features:

- Disposable Zytron 600™ Containment
- Dividing curtain for two-line operation
- 2 trigger spray guns
- Separate ground sheet
- Deployed in approx 2 minutes

- Disposable integral water system
- Minimum water usage
- Guy ropes and pegs
- Light weight
- Low cost training containment liner with water system available





Inflatable Shelters

Product Specification	
Frame	Orange Polyurethane
Containment	Kappler Zytron™ 600
Water System Inlets	2 x Male Camlock Coupling
Wash Brush	2 x Brushes 10 L/min (approx) @ 3 Bar (Total 20 L)
Water Jets	12 x Nozzles (Blue) 3.86 L/min @ 3Bar (Total 46.32 L)
Pressure Relief	1 x valve 2.5 PSI
External Dimensions	395 (L) x 225(W) x 235 (H) cm
Internal Dimensions	(Compartment) 177(L) x 190(W)cm, Total 346(L) cm
Storage Size	130cm x 100cm x 40cm
Weight Packed	38 kg



DPI CBRN FIRST RESPONSE

Specifications & Features:

- The DPI CBRN First Response is highly effective shower system that can be easily transported and rapidly deployed to cope with decontamination of suited personnel.
- Fitted with Disposable Containment and water system.

Features:

- Disposable Zytron 600™ Containment
- Disposable integral water system
- Minimum water usage
- Low flow high pressure jets
- Heavy duty guy ropes and pegs
- Light weight & Portable
- Deployed in approx. 2 minutes

- Hand held brush
- Separate ground sheet
- Low cost training containment liner with water system available





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IDEAL APPLICATIONS:



CHEMICAL / BIOLOGICAL

HEALTH

PHARMACEUTICAL

NUCLEAR

INDUSTRIAL

UTILITIES

DECONTAMINATION SHELTERS



IDEAL APPLICATIONS:



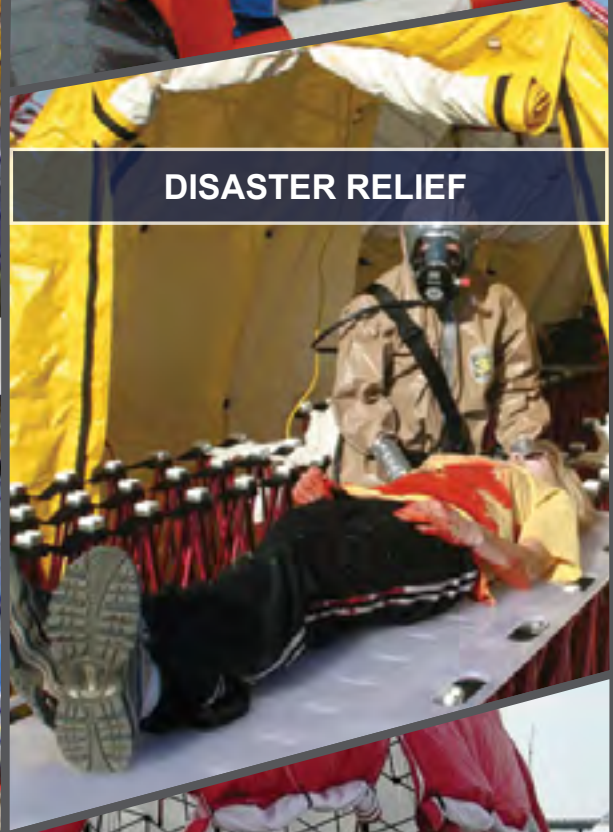
MILITARY



OIL & GAS



BLUE LIGHT



DISASTER RELIEF



TRANSPORT



CUSTOM SPECIALS

DECONTAMINATION SHELTERS



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FLOWTRONIX (FT) FZE.
P.O. Box: 17154,
Jebel Ali-JAFZA, Dubai, U.A.E
E-mail: ft.ja@flowtronix.com
Tel.: +971-4-8806650, Fax: +971-4-8806651
Web: www.flowtronix.com

