



Lightweight and quick to deploy, the inflatable Single Decontamination Shower from MFC International allows for rapid response in a decontamination scenario. Fully inflatable, the shower can be set up in a matter of minutes, and will stay standing without continuous inflation.

With no mechanical framework the shelters are lightweight to transport and compact to store. Showers can be used on hard or soft standing, and guy ropes are provided for securing in position during inclement weather.

Raised floor panels prevent contact with contaminated shower wash-off, which is collected in a chemically resistant sump. Sleeves for pumped extraction of contaminated water are included as standard.

Single Decontamination Showers come with a viewing window and optional chemically resistant nitrile rubber gloves to allow assisted decontamination by a third party stood outside of the unit.

FEATURES

- Lightweight and easily portable
- Set up within a matter of minutes and will stay standing without continuous inflation
- Raised floor panels prevent contact with contaminated shower wash off which is collected in a PVC chemically resistant sump
- Sleeves for pumped extraction of contaminated water are included as standard
- Showers fitted with the optional sleeves and chemical resistant nitrile rubber gloves allow a second person to assist washing down the contaminated person
- Can be used on hard or soft standing and guy ropes are provided for securing in position
- Minimal training, servicing and maintenance costs

USED FOR

- Decontamination scenarios

SUPPLIED WITH

- Valise
- Repair kit
- Inflation hose - 1m (for use with 8 bar regulator)

OPTIONS & ACCESSORIES

- Integral sump unit
- Gloves & sleeves
- Non-slip self draining matting
- Colour coded groundsheet
- Customer branding
- Electric inflater
- 8 bar regulator

TECHNICAL DATA	Single Decon	Single Decon with Sump
Length (cm)	168	168 +140
Int. Length (cm)	120	120
Width (cm)	148	148
Int. Width (cm)	100	100
Height (cm)	263	263
Int. Height (cm)	235	235
Working Pressure (bar)	0.38	0.38
No. of chambers	1	1
Air Requirements (ltr)	770	935
Max. Water Inlet Pressure (bar)	3	3
Recommended pump flow-capacity (liters/minute)	7 ltr/min per nozzle	7 ltr/min per nozzle
Number of Shower Nozzles	2	2
Number of Connectors	2	2
Number of Tubing Sleeves	1	1
Pack size (cm)	100 x 50 x 50	100 x 50 x 50
Weight (kg)	25	28

PRODUCT CODES

TPU

Decon Shower		DSW022/020
		DSW022/020/001
Decon Shower with Gloves		DSW022/021
		DSW022/021/003
Decon Shower with Sump		DSW022/022
		DSW022/022/001
Shower with Sump & Gloves		DSW022/023
		DSW022/023/002



CAMLOCK Coupling System

For a system with CAMLOCK couplings throughout order codes in green



Storz Coupling System

For a system with Storz D25 couplings throughout order codes in blue

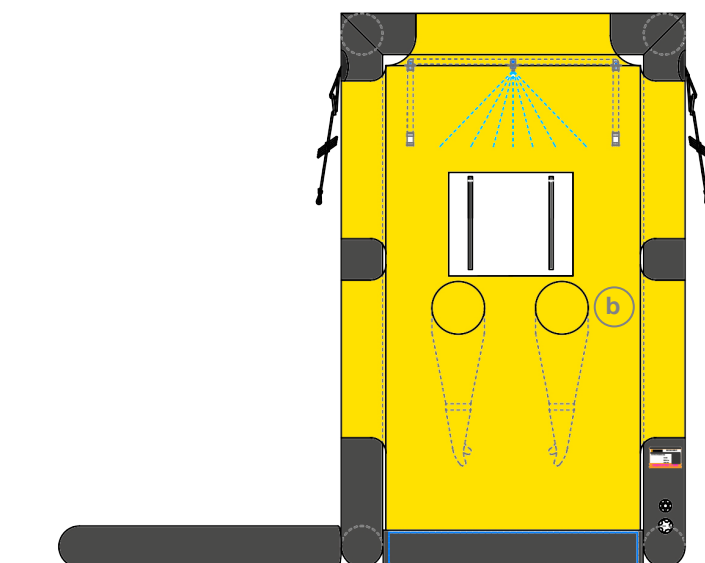
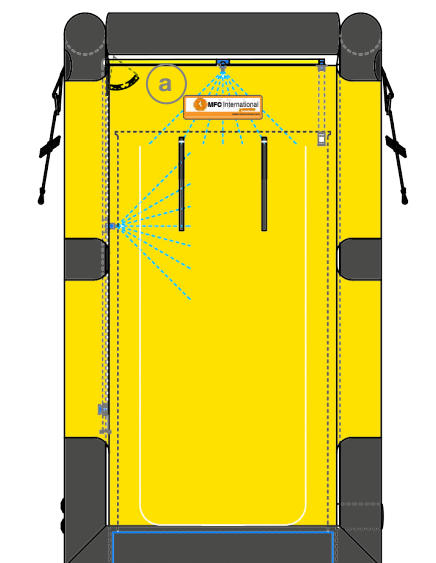


a Internal grab handle for support



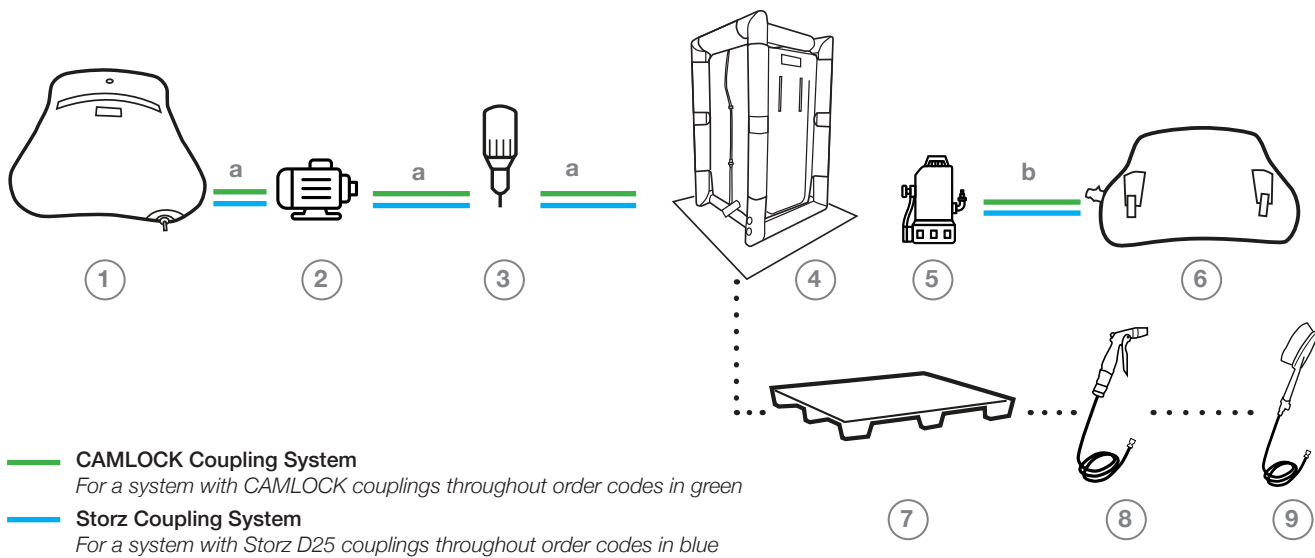
b Optional glove ports with sleeves

DETAIL DRAWING

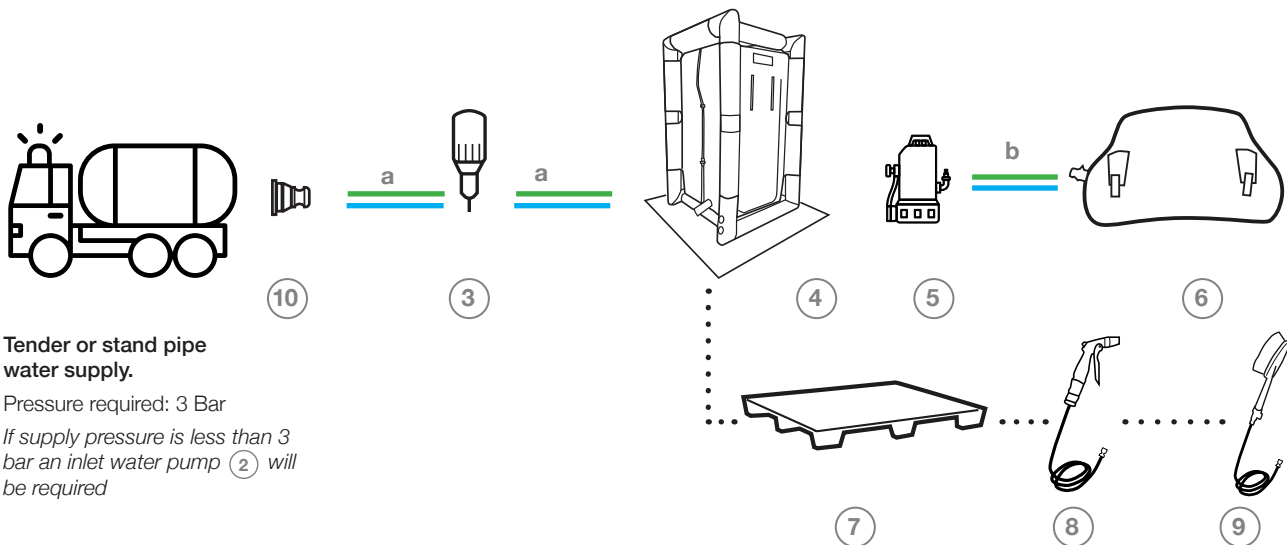


Shown with optional gloves and sump

SYSTEM SCHEMATIC & COMPONENTS - PILLOW TANK SUPPLIED SYSTEM



SYSTEM SCHEMATIC & COMPONENTS - TENDER SUPPLIED SYSTEM



SYSTEM COMPONENTS

①



Clean (Potable) Water Pillow Tank (1000 ltr)
- Other sizes available, see website for details
Quantity Required: x1
Product code:
With Camlock Coupling
WS0028/21
With Storz Coupling
WS0028/23

②



Inlet Water Pump (230V)
Quantity Required: x1
Product code:
With Camlock Couplings
DSA002/21
With Storz Couplings
DSA002/23

SYSTEM COMPONENTS (CONTINUED)

- 3**



Dosatron with Trolley
Quantity Required: x1
Product code:
With Camlock Couplings
DSA005/21
With Storz Couplings
DSA005/23

4



Single Decon Shower
Yellow TPU (See product codes table on previous page for other options)
Quantity Required: x1
Product code:
With Camlock Coupling
DSW022/020
With Storz Coupling
DSW022/020S

5



Submersible (Sump) Pump
230VAC as standard, see website for 110V product details
Quantity Required: x1
Product code:
With Camlock Coupling
DSA004/21
With Storz Coupling
DSA004/23

6



Dirty (Contaminated) Water Pillow Tank (1000 ltr)
- Other sizes available, see website for details
Quantity Required: x1
Product code:
With Camlock Coupling
WS0017/21
With Storz Coupling
WS0017/23

7



Pallets for Decon Floor
Pallet with Pump Cut-Out
Quantity Required: x1
Product code: DSA007

8



Spray Gun & Hose
Quantity Required: x1
Product code: DSA008

9



Spray Brush & Hose
Quantity Required: x1
Product code: 180035

10



Adapter
- To connect fire tender or stand pipe outlet to the decon system in place of a pillow tank and pump.
Quantity Required: x1
Product code:
Various models available depending on outlet coupling - Contact sales for details & product codes

HOSES

- a**



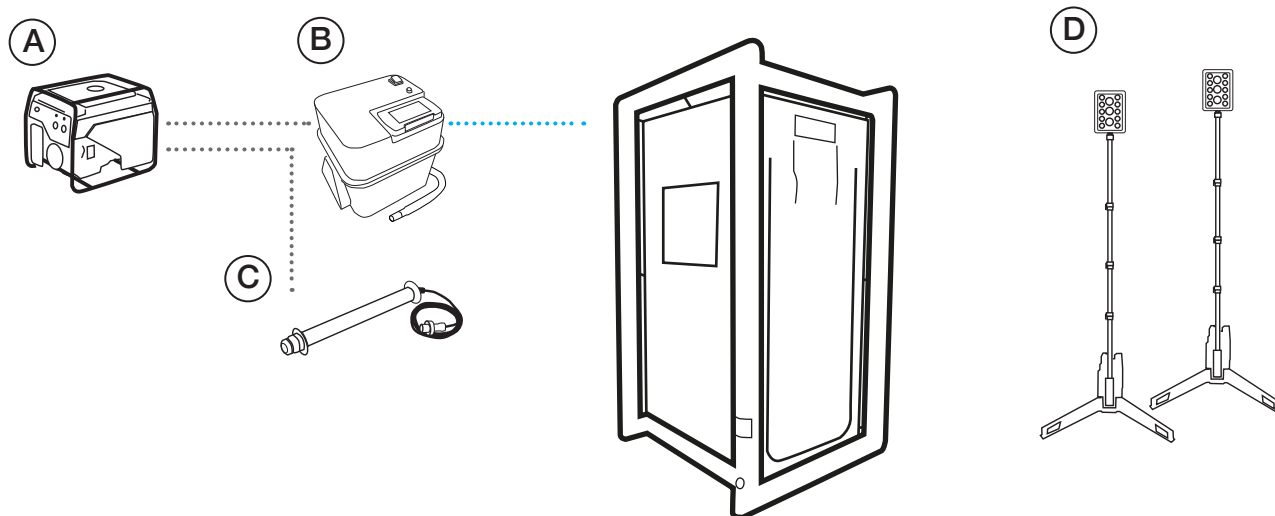
Green Clean Water Hose (2m)
Quantity Required: x3
Product code:
With Camlock Couplings
HS-05-02-02-22-22
With Storz Couplings
HS-05-02-02-23-23

b



Clear Dirty Water Hose (2m)
Quantity Required: x1
Product code:
With Camlock Couplings
HS-06-06-02-22-22
With Storz Couplings
HS-06-06-02-23-23

ACCESSORY SCHEMATIC



(A)



Generator
Ford 6kW 4-stroke petrol
(1x EG5500CL)

(C)



Waterproof LED Interior Lights
23W, 2300 Lumens
(1x SLZ2323/5/01DWD - IP67 Lamp)
(1x SLZ005 - Hanging kit)

(B)



Electric Inflator
GE1800 Standard
110v - 180057/001
230v - 180058
ARS Version
110v - 180052/001
230v - 180056/001

(D)



Waterproof LED Exterior Rechargeable Flood Lights - Max 16,000 Lumens
(2x NSSOLARISPRO)