

# Product Datasheet

## Portable decontaminaton misting shower

### PORTAdec™ 500

Developed to support COVID-19 containment strategies, this portable decontamination misting shower is suitable for use when donning/doffing PPE or as a supplement to hygiene facilities. Supplied within a transportable case on wheels, this walk through unit is quickly deployed for indoor or outdoor use.

The pressurized cylinder is filled with an appropriate non-toxic disinfectant solution, such as electrolysed water, to kill the virus instantly. Each hands-free activation provides a fine mist for 10 seconds and at the same time the user can use the sanitizing mat to ensure a top to toe decontamination. The demarcation zone mat denotes the disinfection zone at the entrance and drying zone upon leaving the shower. Sandbags are provided to stabilize the unit if necessary (12kg when filled).



## Specifications

| MATERIALS OF CONSTRUCTION    |   |
|------------------------------|---|
| OUTER COVER                  | Polyester (washable up to 50C) with PVC flooring  |
| FRAME                        | Anodized aluminium  |
| CYLINDER                     | Stainless steel   |
| SERVICES                     |   |
| CAPACITY                     | 15 L cylinder   |
| WATER INLET                  | ½"  |
| OPERATING PRESSURE           | 3 to 6 BAR G / 43 to 87 PSI   |
| OPERATION                    |   |
| SHOWER                       | Foot activation   |
| DIMENSIONS & WEIGHT          |   |
| OVERALL DIMENSIONS (WxDxH)   | Assembled: 1000mm (39.3in) x 1000mm (39.3in) x 2350mm (92.5in)<br>Packed: 640mm (25in) x 360mm (14in) x 1600mm (63in)   |
| 15 LITRE CYLINDER            | 633mm (25in) x 220mm (8.7in)  |
| DISINFESTION/DRYING ZONE MAT | 3000mm (118.1in) x 900mm (35.4in)   |
| SANITISING MAT               | 690mm (27.2in) x 870mm (34.2in)   |
| WEIGHTS                      | 38kg (84lb) total packed<br>Carry case: 3kg (6.6lb)<br>Frame and cover: 13.5kg (30lb)<br>15 litre cylinder: 5kg (11lb)<br>Disinfection/drying zone mat: 7.5kg (16.5lb)<br>Sanitising mat: 3.5kg (7.7lb) |

#### Supplied as standard (within carry case):

Misting shower (includes frame and machine washable cover)  
15 litre cylinder with foot activation  
High pressure hand pump to pressurize cylinder  
Sanitising mat and demarcation zone mat  
Sandbags (12kg when filled)

#### Options:

Additional cylinder to ensure continuous operation  
Spare nozzle kit  
Dosatron chemical induction kit for use with mains water supply  
Entrance and exit ramps plus floor grating to assist wheelchair users