

Installation, Operation and Maintenance Instructions

Portable Decontamination Shower

- **PORTAdec 1000**

Warranty Information

Hughes Safety Showers Ltd guarantees the products it manufactures or sells against defects in workmanship and material for a period of one (1) year from the date of shipment or date of invoice, whichever is later. The product must be used, maintained and installed according to the instructions and procedures provided, or this warranty is void. Any alteration or modification of the product will also void this warranty. Hughes Safety Showers obligation under this warranty is limited to repair or replacement of defective products. No other warranty or remedy shall be provided. This warranty specifically does not guarantee or cover payment or reimbursement of any damages or consequential damages other than repair or replacement of the product.

Any claim under this warranty must be made in writing within twelve (12) months of the date of shipment or the date of invoice, whichever is later. The owner must prepay shipping costs of all products returned to Hughes Safety Showers Ltd under this warranty. If it is determined that the product is defective in material and /or workmanship the repair or replacement will occur, at Hughes Safety Showers option, at no charge and return freight prepaid by Hughes Safety Showers. All other return of the product to the owner shall be at the owner's expense.

Proper use by the customer is necessary for the effectiveness of the product, as well as the safety of those using the same. The user is solely responsible to determine the suitability of any Hughes Safety Showers product for any intended use. The user assumes all risk and liability for use of any Hughes Safety Showers product. User specifically acknowledges receipt of proper instructions regarding the use of the product in the original packaging and disclaims any consequential damages to person or property, damages for loss of use, lost time, loss of profit, lost income, loss of the Hughes Safety Showers product itself and/or other incidental or consequential damages other than as warranted by this limited warranty. User accepts the responsibility of removing from service any product that becomes worn out, unusable, unfit for the intended use or defective in any way such as to make the product a potential safety hazard. Hughes Safety Showers is unable to undertake such obligations or responsibilities on behalf of the user as the user is in sole possession and control of the product.

Assembly Instructions

1. Remove all items from the case. Place valise outside the assembly area.
2. Stand the collapsible frame assembly on flanged feet.
3. Extend the legs of the frame to click position 1 by holding the feet down and raising the top section.
4. Open out the legs and push the black tube sleeve up into roof. Ensure each sleeve clicks into position to ensure correct tensioning of the roof section.
5. Extend each lower leg section to avoid unit toppling over.
6. Depress the catch plunger and lift each pair of legs to the next click position.
 - Position 2 can be used to assist in fitting curtain to roof .
 - Position 3 is for shower operation.
 - Position 4 is for operation with curtains and sump.
7. To fit the shower curtain, position both press studs on one side and then compress the velcro strip to ensure adhesion. Repeat on the opposite side.
8. Unzip the door to gain access to inside of unit and secure the velcro strip on the two remaining sides. It is best to start at the centre of each side and work outwards. Note that the gap at each corner is intentional and provides ventilation when the unit is in use.
9. Raise unit legs to position 4.
10. Unfold the sump liner with outlets at 90° to doors. Starting from the centre near the outlet compress the velcro to provide adhesion. Repeat on the opposite side.
11. Place folded floor section in position in the sump liner and unfold to cover floor area.

Body spray system

1. Unscrew red nozzle.
2. Position connector through hole in curtain and refit nozzle. Repeat on opposite corner.
3. For the brush/hand spray option - position connector through hole in the curtain and fit brush unit.
4. Push the instantaneous connector to the fully engaged position and retain curtain. Repeat for hand spray unit.

Waste connection

1. The sump liner is fitted with two connections. One can be used to inter-connect to an adjacent unit, the other to a waste water facility.
2. The blanking plug should not be removed on unused connection to avoid spillage.

NB: The water inlet is normally fitted with ¾ inch GEKA fitting for connection to mains water supply (3-6 bar supply pressure)

Operation

The PORTAdec 1000 can be erected in 2 minutes and connected to a water supply. The water inlet is a quick coupling fitted to 22mm (1") lay flat supply hose, which feeds the shower.

The shower system consists of an overhead central shower nozzle with two lower body jets, all operated by a pull rod handle.

Repacking Instructions

1. Inspect the sump liner and curtain for damage or contamination (If damaged, it is recommended to replace these rather than re-using.)
2. Disconnect the inlet and waste connections and refit the blanking plugs.
3. Fold and remove the floor grating and fit into the valise.
4. Remove the sump liner from the curtain and fold into quarters.
5. Unscrew the body spray nozzles (if fitted and refit on outside of curtain.)
6. Remove the hand spray and brush (if fitted) from instantaneous connection by pressing the release button.
7. Lower the frame to enable the curtain to be detached from the roof section.
8. Fold the curtain to fit under the sump grating in the valise.
9. Lower the legs progressively to position 1 on each leg. Place the foot on flanged base, push up on the black sleeve, release the catch and slide the black sleeve down. Repeat on each leg.
10. Lower the legs until they are fully retracted in.
11. Slide the legs to centre.
12. Fit the leg section in over folded floor grating in valise.
13. Place the liner and all accessories into valise and close.

Maintenance

Regular maintenance of this equipment is essential to ensure correct functionality. All equipment should be cleaned regularly, and visually inspected prior to use.

- Ensure that the unit is cleaned and dried before being stored.