

Installation, Operation and Maintenance Instructions

Portable Decontamination Shower

- **PORTAflex 300/16E**

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 invoice. 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 invoice. 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.

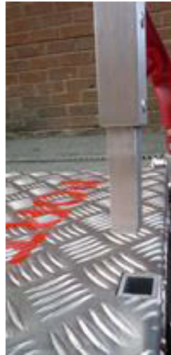
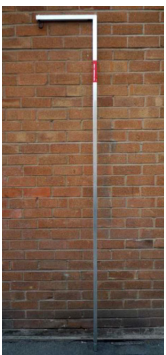
Operation

Employees working within hazardous areas must be trained in the use and location of emergency safety showers or eye/face wash equipment. Instructions for all emergency equipment should be readily available and accessible to personnel.

The Portaflex 300 is a lightweight unit designed to be carried easily by one person. The unit can be speedily erected and connected to a water supply (either pumped from a fire hydrant, reservoir, or pond, etc) within 2 minutes. The hoses become rigid under pressure, adopting a parabolic form. Sufficient water is delivered through the spray nozzles to dilute any chemical contamination suffered.

As soon as water is supplied to the unit at a high enough pressure, the unit is activated. To deactivate, turn off the water supply.

Assembly Instructions



1. Remove all items from the case.
2. Ensure that the surface is flat to prevent damage to the case hinge. Lay the empty case on the floor, open side down to form the platform base.
3. Ensure that there are no sharp objects that may damage the hose. Place the base hose section around the case.
4. Assemble the prop and slot into the socket in the platform.
5. Locate the loop on the hose section and hang from the prop hook.
6. Ensure all nozzles are pointing towards the centre, connect the water supply and turn on.
Maximum Pressure: 10 Bar G.
Test Pressure: 14 Bar G.
The standard water inlet connection is a 2-1/2" male instantaneous coupling. Other types of couplings are available on request.

Repacking Instructions

1. The unit is dismantled by firstly switching off the water supply and disconnecting the water inlet connection.
2. The base hose section should then be allowed to drain.
3. Remove the prop from the base/platform and dismantle.
4. The shower unit and case should be checked for cleanliness before re-packing and cleaned if necessary.
5. To re-pack, simply place the prop sections inside the case, followed by the folded hose section. Taking care not to trap the hose, close the case and clip together.

NB: When assembling and dismantling the unit, care should be taken not to drag the hoses and fittings along the ground as this in time could damage the spray nozzles, hose or fittings.

Maintenance

The unit should be kept as clean as possible at all times.

The spray nozzles can be easily removed by hand, to enable cleaning in the event of blockage from dirt or debris in the water supply.

NB: When replacing the spray nozzle after removal, ensure that the backplate insert inside the hose is positioned correctly to maintain a snug fit inside the saddle, therefore reducing the possibility of leaks.