

Installation, Operation and Maintenance Instructions

Emergency Safety Shower and Eye Wash Deluge Test Kit

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.

Deluge Test Kit

Contents

- 20-25 litre (5 US Gallon) test bucket
- Deluge funnel with fixed open ring for shower nozzle or shower rose
- Adjustable telescopic handle with R-clip
- Eye wash test gauge
- Cleaning squeegee

Deluge tester for drench showers

To facilitate weekly testing of shower equipment as required by EN and ANSI standards, Hughes recommend the use of a deluge tester. Water is directed into a container via a funnel to capture the water, allowing maintenance operatives to measure the delivery from the showers and ensuring floors, and themselves, are kept dry.

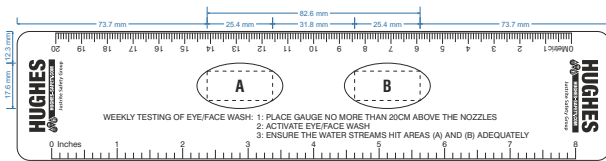
Instructions for use:

1. Remove bucket lid.
2. Remove handle with the test funnel attached.
3. Extend handle to the required length.
4. Hold the funnel ring over the shower nozzle or rose.
5. Ensure the bottom outlet of the funnel is in the bucket.
6. Activate the shower and measure the flow rate. **Safety showers should deliver a minimum of 76 litres (20 US Gallons) per minute of potable water for up to 15 minutes in the required spray pattern.**
7. Empty test bucket to a drain and airdry the funnel prior to storing.

Eye Wash Test Gauge

Designed to measure and test the spray pattern of an eye wash unit when performing a weekly activation.

Eye wash units should deliver 11.4 litres (3 US gallons) per minute for up to 15 minutes to ensure a thorough decontamination.



Instructions for use:

1. Place the gauge no more than 20cm (8 inches) above the nozzles.
2. Activate eye wash.
3. Ensure the water streams hit areas (A) and (B) adequately.

Cleaning Squeegee

Use with a mild detergent to clean the safety shower or eye wash.

Instructions for use:

1. Remove the R-clip (fig.1) from the telescopic handle of the funnel tester bracket.
2. Attach squeegee to the telescopic handle using the R-clip (fig. 2).
3. Ensure the squeegee is damp before use to prevent static.
4. Airdry the squeegee prior to storing.



Fig.1



Fig.2

If you require further assistance please contact us:

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