

HUGHES

SAFETY-SHOWERS

OUTDOOR EMERGENCY EYE/FACEWASH

Article No.: STD-H-25K/P

Outdoor Pedestal Mounted Emergency Eye/Facewash Fountain, trace tape heated and pre-insulated. Incorporating an integral lid and an additional Eyebath diffuser on flexible hose. Available in Galvanised Mild Steel or Stainless Steel



The eye/facewash has high flow rate aerated diffusers for improved washing action to the eyes, face and hands and incorporates an integral lid connected to the water valve for automatic operation when the lid is lifted. The lid also ensures that the bowl remains clean and free from contamination at all times and is fitted with a mirror with first-aid instructions. The eye wash diffusers are fitted with fine mesh strainers and individual flow controllers designed to give a gentle flow of aerated water, an additional 'Y' strainer is also fitted to ensure water quality.

An auxiliary handheld eyebath is also incorporated and can be used to treat unconscious or disabled personnel or can be used for decontaminating the individual eye or used for washing other parts of the body.

OPTIONAL FITTINGS



• Eyewash Sign -Wall Mounted

• Tredle Foot Control



• Eye/facewash Proximity Switch



• Audible/Visual Alarm



• Visual Alarm



• Audible Alarm



• Inlet Flange



• Flow Switch



• Pressure Reducing Valve



• Cubicle



• Heated Underground Extension Pipe

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TECHNICAL SPECIFICATION

MATERIALS OF CONSTRUCTION

Pipework & Fittings (K)	Galvanised Mild Steel with 150lb medium wall tubulars and fittings
Pipework & Fittings (KS)	316L Stainless Steel with 150lb medium wall tubulars and fittings
Operating Valve	Hughes - 316 Stainless Steel
Eye/Facwash Filter Strainer	Hughes - 316 Stainless Steel
Insulation & Outer Casing	Polyurethane Foam insulation with a Medium Density Polyethylene impact resistant Outer Casing
Standard Finish	White with Green/White Safety Stripes (alternative colours available)

SERVICES

Water Inlet	1¼ " Male BSP
Design Operating Pressure	2.2 to 6 BAR G (Higher supply pressures can be accommodated when incorporating the optional Pressure Reducing Valve)
Heating Type	Trace Tape Heated (H) or Pre-Insulated (no heating) (J)
Heating Load	21 Watts
Electrical Equipment - Non Hazardous	Suitable for use in areas classified as Non-Hazardous
Electrical Equipment - Hazardous	ATEX Zone 1 & 2 Gas Groups IIA and IIB, Temp Class T3 (IIC available)
Electric Supply	240V Single Phase, 50/60Hz or 110V available
Test Pressure	10.3 BAR G
Minimum Flow at Operating Pressure	Eye/Facwash: 20 litres/minute minimum Eyebath - Hand Held : 8 litres/minute minimum

ENVIRONMENTAL OPERATING TEMPERATURE

Minimum Ambient Operating Temp	-35° C (-31° F)
Maximum Ambient Operating Temp	35° C (95° F)

ACTIVATION/OPERATION

Eyebath/facewash Operation	Lift Lid (Treadle foot control for hands-free - Optional)
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WEIGHTS and DIMENSIONS

Overall Dimensions	475(W) x 720(D) x 1130mm(H)
Weight - Unpacked	20Kg (No Options)

STANDARDS

- Allocate a location reference for ease of identification
- All units to be activated weekly - **ANSI Z358.1 2014**
- Safety shower/eye wash must be located within 10 seconds or 15 metres of a potential hazard - **ANSI Z358.1 2014**
- The unit must be located on the same level as the hazard and the path of travel & local area should be free from obstructions - **ANSI Z358.1 2014**
- The unit should be well lit and identified with highly visible signage to **BS EN ISO 7010 - ANSI Z358.1 2014**
- Flush for sufficient duration to purge the supply pipe with fresh water.
- Replace worn or illegible safety signs and stickers.
- Sign & date service tag when service completed.

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