

HUGHES


SAFETY-SHOWERS

SAFETY SHOWER WITH EYE/FACEWASH FOUNTAIN

Article No.: EXP-18G/45G, EXP-18GS/45G-T

Unheated Emergency Safety Shower with Eye/Facewash Fountain. With low level water inlet. Available in Galvanised or Stainless Steel with optional fittings.

Also available with Eye/Facewash drain piped to floor level and high level water inlet.



Article No:
EXP-18G/45G
(Galvanised Mild Steel)

Article No:
EXP-18GS/45G-T
(Stainless Steel)

- Designed in accordance with ANSI & EU guidelines.
- Free-standing Indoor Unheated Safety Shower with Eye/Facewash Fountain.
- Covered Eye/Facewash bowl to protect against airborne contaminants - Pulling the lid provides simple operation even when vision is impaired.
- Hughes shower ball valve for greater reliability & longer life.

DESCRIPTION

- The shower is operated by a pull handle for ease of use in an emergency. Specifically designed for high flow rates, removable self-draining overhead shower nozzle.
- Eye/facewash has high flow rate aerated diffusers for improved washing action to the eyes, face & hands and the eye/facewash fountain incorporates an integral lid connected to the water valve for automatic operation when the lid is pulled down.
- The lid also ensures that the bowl remains clean & free from contamination at all times.
- The eye wash diffusers are fitted with fine mesh strainers & an individual flow controller & are designed to give a gentle flow of aerated water.

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TECHNICAL SPECIFICATION

MATERIALS OF CONSTRUCTION

Pipework & Fittings (G)	Galvanised Mild Steel with 150lb medium wall tubulars and fittings
Pipework & Fittings (GS)	316L Stainless Steel with 150lb medium wall tubulars and fittings
Operating Valve	Hughes - 316 Stainless Steel
Shower Spray Outlet	Hughes Shower Nozzle Moulded Nylon 6
Eye/facewash Bowl/lid	Acrylic Capped ABS
Eye Wash Diffusers	Chrome Plated Brass with Stainless Steel Mesh
Standard Finish (Galvanised Mild Steel)	Green Powder Coated (Alternative colours available)
Standard Finish (Stainless Steel)	Polished Brush Finish (Paint options available)

SERVICES

Water Inlet	1 1/4" Female BSP
Design Operating Pressure	2.0 to 6 BAR G (Higher supply pressures accommodated with the incorporation of the optional Pressure Reducing Valve)
Test Pressure	10.3 BAR G
Minimum Flow at Operating Pressure	Shower: 76 litres/minute minimum Eye/Facewash: 20 litres/minute minimum

ENVIRONMENTAL OPERATING TEMPERATURE

Minimum Ambient Operating Temp	5° C (41° F)
Maximum Ambient Operating Temp	35° C (95° F)

ACTIVATION/OPERATION

Shower Spray Operation	Full Hand (Foot Panel control for hands free - optional)
Eye/facewash Operation	Pull Lid down (Foot Treadle control for hands free - optional)

WEIGHTS and DIMENSIONS

Overall Dimensions	340(W) x 750(D) x 2300mm(H)
Weight (No Options)	18Kg

OPTIONAL FITTINGS



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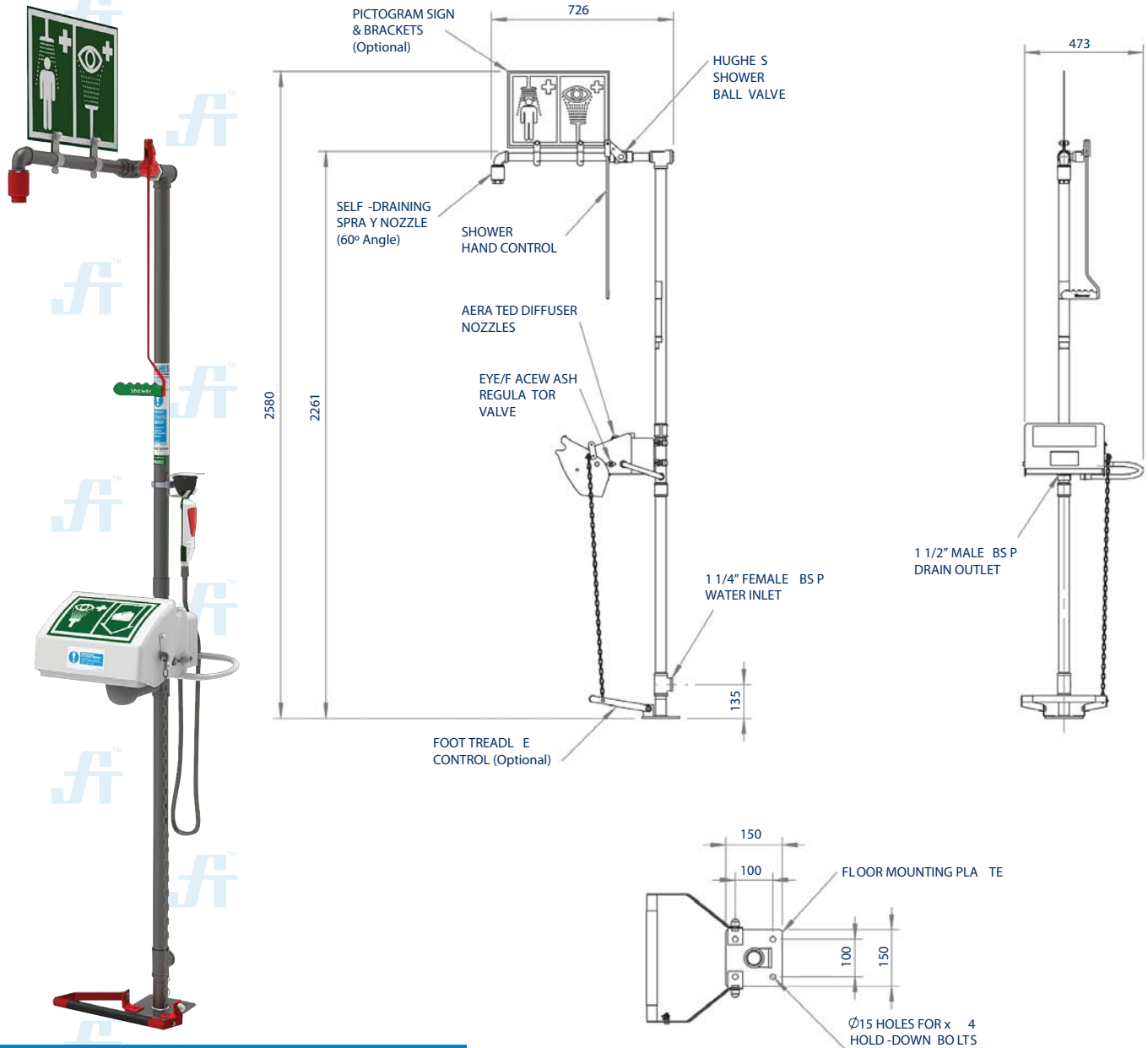


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STANDARDS

- 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 & 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 & stickers.
- Sign & date service tag when service completed.

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