

Product Datasheet

Trace tape heated safety shower with ABS closed bowl eye wash

H5G45G-1H

H5GS45G-1H

A floor mounted safety shower with eye/face wash unit designed for use where there is the risk of water within the pipework freezing in cold climates. Trace tape heating and insulation ensures workers exposed to hazardous substances can utilize the safety shower without the risk of malfunction due to freezing conditions.

The shower provides 76 liters (20 US gal) per minute continuous water flow, while the eye wash gives an aerated flow of 12 liters (3 US gal) per minute for a gentle washing action. Meets ANSI requirements.



Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel (GS) or galvanized mild steel (G)
OPERATING VALVE	Stainless steel, full bore, stay open ball valve
SHOWER NOZZLE	Injection moulded nylon 6
EYE WASH	Acrylic capped ABS
EYE WASH DIFFUSERS	Chrome plated brass retaining ring, stainless steel filter mesh, plastic body
INSULATION & OUTER CASING	Polyurethane foam insulation with a medium density polyethylene impact resistant outer casing
SERVICES	
ELECTRICAL EQUIPMENT	CLASS 1, DIV 2, GRPS A, B, C & D
ELECTRICAL SUPPLY	120V, single phase, 50/60Hz (240V also available: models H5G45G-2H and H5GS45G-2H)
HEATING TYPE	Trace tape heated and insulated
HEATING LOAD	57 watts
WATER INLET	1¼" male NPT
OPERATING PRESSURE	2 to 6 BAR G / 29 to 87 PSI (higher supply pressures accommodated with the incorporation of the optional pressure reducing valve)
MINIMUM FLOW RATES	Shower: 76 L per minute / 20 US gal per minute Eye wash: 12 L per minute / 3 US gal per minute
AMBIENT OPERATING TEMPERATURE	
MINIMUM	-20C / -4F
MAXIMUM	35C / 95F
OPERATION	
SHOWER	Pull handle
EYE WASH	Pull lid down
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	338mm (13.3in) x 885mm (34.8in) x 2318mm (91.3in)
WEIGHT	25kg (55lb)

General Arrangement Drawing

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