

# Product Datasheet

## Trace tape heated safety shower with ABS closed bowl eye wash

EXP-AH-5GS/45G

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 litres per minute continuous water flow, while the eye wash gives an aerated flow of 12 litres per minute for a gentle washing action. Meets EN and ANSI requirements.



## Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel
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	ATEX Zone 1 & 2. Gas groups IIA and IIB. Temp Class T3 (IIC available)
ELECTRICAL SUPPLY	240V, single phase, 50/60Hz (110V available)
HEATING TYPE	Trace tape heated and insulated
HEATING LOAD	57 watts
WATER INLET	1¼" male BSP
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	-25C / -13F
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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