Product Datasheet

Trace tape heated pedestal mounted eye wash with ABS closed bowl

EXP-AH-45GS/P

In order to prevent water within the pipework of the pedestal mounted eye/face wash freezing in cold weather conditions, this unit benefits from trace tape heating and polyurethane foam insulation. The integral lid prevents dust and debris contaminating the bowl and diffusers. Suitable for use in both hazardous (ATEX Zone 1 & 2) and non-hazardous areas it will provide 12 litres per minute of water to effectively and thoroughly flush the eye area. Designed in accordance with EN and ANSI standards.
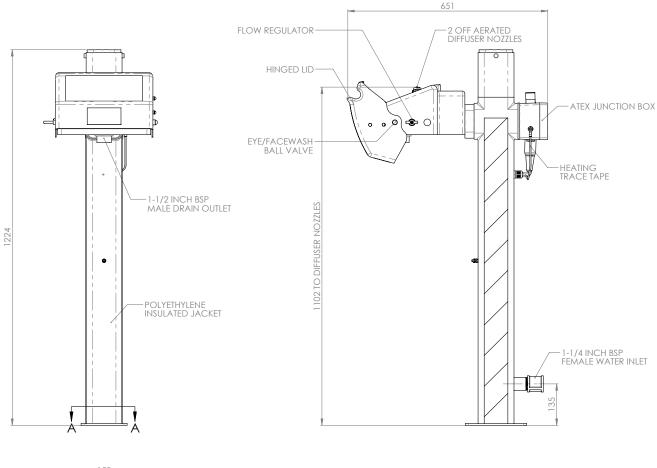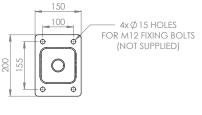
Shown with optional foot treadle

Specifications

MATERIALS OF CONSTRUCTION	
BOWL/LID	Acrylic capped ABS
DIFFUSERS	Chrome plated brass retaining ring, stainless steel filter mesh, plastic body
PIPEWORK	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
SERVICES	
WATER INLET	$1\frac{1}{4}$" male BSP
OPERATING PRESSURE	2.0 to 6 BAR G / 29 to 87 PSI (higher supply pressures accommodated with the incorporation of the optional pressure reducing valve)
MINIMUM FLOW RATES	12 L per minute / 3 US gal per minute
HEATING TYPE	Trace tape heated and pre-insulated
HEATING LOAD	36 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	230V Single Phase, 50/60Hz (110V available)
AMBIENT OPERATING TEMPERATURE	
MINIMUM	-20C / -4F
MAXIMUM	35C / 95F
OPERATION	
EYE/FACE WASH	Pull lid down
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	501mm (19.7in) x 464mm (18.3in) x 1183mm (46.6in)
WEIGHT	14kg / 31lb

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EXP-AH-45GS/P

FLOW REGULATOR

2 OFF AERATED DIFFUSER NOZZLES

HINGED LID

ATEX JUNCTION BOX

EYE/FACEWASH BALL VALVE

HEATING TRACE TAPE

651

1102 TO DIFFUSER NOZZLES

1-1/4 INCH BSP FEMALE WATER INLET

135

1224

1-1/2 INCH BSP MALE DRAIN OUTLET

POLYETHYLENE INSULATED JACKET

A A

150

100

200

155

4x ⌀15 HOLES FOR M12 FIXING BOLTS (NOT SUPPLIED)

SECTION A-A

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