

Product Datasheet

1500L Emergency Tank Shower

EXP-MH-14KS/1500(D)

Immersion heated emergency tank shower with eye/face wash unit for use in non-hazardous environments.

Designed to meet and exceed ANSI standards by providing tepid water for over 15 minutes at a guaranteed flow of 76 litres per minute, even when there is no mains water supply.

Eye/face wash unit mounted internally.



Specifications

MATERIALS OF CONSTRUCTION	
FRAME AND LEGS	Stainless steel
WATER TANK	1500 L (396 US gal) capacity medium density polyethylene MDPE
TANK SURROUND AND LID	GRP
INSULATION	40mm (1½") foil backed polyurethane
PIPING AND VALVE	uPVC and stainless steel
SHOWER CONTROL VALVE	uPVC 1½" BSP ball valve
EYE WASH CONTROL VALVE	½" stainless steel full flow ball valve
BALLCOCK VALVE	2 x ½" BSP brass
OVERFLOW	1" male BSP uPVC
SHOWER ROSE	GRP/stainless steel
EYE WASH STRAINER	½" stainless steel
PANIC BAR	Red powder coated stainless steel
FOOT CONTROL OPTIONS	GRP panel
FASTENERS AND FIXINGS	Stainless steel
SERVICES	
ELECTRICAL EQUIPMENT	Suitable for use in areas classified as non-hazardous
ELECTRICAL SUPPLY	240V, single phase, 50/60Hz
IMMERSION HEATER RATING	1kW - 230V
WATER INLET	¾" female BSP
OPERATING PRESSURE	0.5 to 7 BAR G / 7 to 101 PSI
MINIMUM FLOW RATES	Shower: 76 L per minute / 20 US gal per minute Eye/face wash: 12 L per minute / 3 US gal per minute
AMBIENT OPERATING TEMPERATURE	
MINIMUM	-35C / -31F
MAXIMUM	40C / 104F

Specifications continued overleaf

General Arrangement Drawing

1500L Tank fed safety shower - immersion heated EXP-MH-14KS/1500(D)

Specifications cont.

OPERATION	
SHOWER	Panic bar
EYE WASH	Push panel
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	1420mm (55.9in) x 1495mm (58.9in) x 3746mm (147.5in)
WEIGHT	340kg (750lb)

