## **1500L Tank fed safety shower - immersion heated** EXP-MH-14KS/1500

Meet EN and ANSI standards whilst protecting your workforce at risk of contamination from hazardous substances. Ideal for cold climates, this 1500 litre gravity fed tank shower is fully operational in temperatures down to -35C. Featuring a self-contained tank there is no need for a mains water supply making this the best solution for remote locations.

The integral immersion heater and thick polyurethane insulation maintain the temperature of the water within the overhead tank between 15-38C. At this tepid temperature the casualty is able to remain under the shower for the recommended 15 minutes to decontaminate thoroughly.



## Specifications

	330 / 331	Specifications continued overleaf
MAXIMUM	35C / 95F	
	-35C / -31F	
AMBIENT OPERATING TEMPERATURE		
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	
OPERATING PRESSURE	0.5 to 7 BAR G / 7 to 101 PSI	
WATER INLET	¾" female BSP	
IMMERSION HEATER RATING	3kW - 230V	
ELECTRICAL SUPPLY	240V, single phase, 50/60Hz (110V optional)	
ELECTRICAL EQUIPMENT	Non-flameproof models also available	
SERVICES	ATEX Zone 1 & 2. Gas groups IIA & IIB. Temp Class T3 (IIC available)	
FASTENERS AND FIXINGS	Stainless steel	
FOOT CONTROL OPTIONS	GRP panel (for shower) and powder coated stainless steel treadle (for eye wash)	
PANIC BAR	Red powder coated stainless steel	
SHOWER ROSE	Acrylonitrile styrene acrylate	
OVERFLOW	1" male uPVC	
BALLCOCK VALVE	2 x 1/2" brass	
EYE WASH STRAINER	1/2" stainless steel	
EYE WASH CONTROL VALVE	1/2" stainless steel full flow ball valve	
SHOWER CONTROL VALVE	uPVC 11/2" ball valve	
PIPING AND VALVE	uPVC and stainless steel	
INSULATION	40mm (11/2") foil backed polyurethane	
TANK SURROUND AND LID	GRP	
WATER TANK	1500 L (396 US gal) capacity medium density polyethylene MDPE	
FRAME AND LEGS	Stainless steel	
MATERIALS OF CONSTRUCTION		



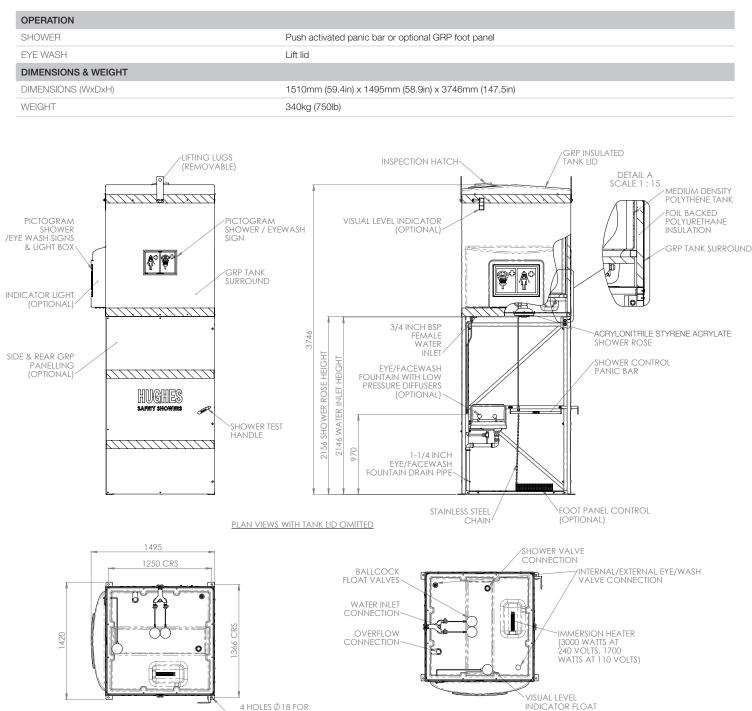
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FIXING BOLTS

EXP-MH-14KS/1500

## Specifications cont.



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