

# Product Datasheet

## 1500L Tank fed safety shower - immersion heated EXP-MH-14KS/1500 (Stock ready model)

### Please note:

This is a stock-ready version of the popular immersion heated 1500L tank shower featuring:

- Internally mounted eye/face wash
- Green GRP side panelling
- Visual level indicator
- Temperature gauge

*Available for hazardous and non-hazardous areas*

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 in the overhead tank within the tepid range to ensure the casualty is able to remain under the shower for the recommended 15 minutes for a thorough decontamination.

## Specifications



MATERIALS OF CONSTRUCTION	
FRAME AND LEGS	Stainless steel
WATER TANK	1500 litre capacity medium density polyethylene MDPE
TANK SURROUND AND LID	Green GRP
INSULATION	40mm (1½") foil backed polyurethane
PIPING AND VALVE	uPVC and stainless steel
SHOWER CONTROL VALVE	uPVC 1½" ball valve
EYE WASH CONTROL VALVE	½" stainless steel full flow ball valve
EYE WASH STRAINER	½" stainless steel
BALLCOCK VALVE	2 x ½" brass
OVERFLOW	1" male uPVC
SHOWER ROSE	GRP, stainless steel
PANIC BAR	Red powder coated stainless steel
FASTENERS AND FIXINGS	Stainless steel
SERVICES	
ELECTRICAL EQUIPMENT	ATEX Zone 1 & 2. Gas groups IIA & IIB. Temp Class T3
ELECTRICAL SUPPLY	240V, single phase, 50/60Hz
IMMERSION HEATER RATING	3kW - 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	35C / 95F

*Specifications continued overleaf*

# General Arrangement Drawing

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Specifications cont.

OPERATION	
SHOWER	Push activated panic bar
EYE WASH	Lift lid
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	1460mm x 1528mm x 3846mm
WEIGHT	340kg

