

Product Datasheet

Mobile self-contained heated safety shower with eye wash - 2000 L

MHW2000-1

It is essential to provide emergency safety showers for use by employees at risk of exposure to hazardous substances, whatever the location. This immersion heated 2000 liter mobile safety shower with ABS closed bowl eye/face wash allows flexibility of location, being easily transported behind a suitable vehicle using the towing hitch provided.

Designed to meet ANSI standards, it is capable of delivering a continuous flow of tepid water for over 15 minutes at a rate of 20 US gallons per minute. The optional insulated jacket is advised for use during colder months to prevent freezing and maintain the water temperature within the tepid range.



Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel
TANK	Polyethylene
CHASSIS	Galvanized mild steel
AXLE/SUSPENSION	Avonride rubber torsion beam axle fitted with 200x50 auto reverse brakes
COUPLING	Avonride auto reverse coupling fitted with 40mm eye, break away cable and parking brake lever
ANCILLARY EQUIPMENT	Moulded mud guards, front telescopic jockey wheel, lighting board, rear propstand options
SHOWER NOZZLE	Machine moulded nylon 6
EYE WASH	Acrylic capped ABS
SERVICES	
CAPACITY	2000 L / 528 US gal
POWER SUPPLY	1.7kW at 110V. Single phase, 60Hz
ELECTRICAL SUPPLY: FLAMEPROOF	Stainless steel pump rating: 110VAC. Single phase 60Hz Trace tape connection: 7.4A (if fitted) Immersion heater: 1.7kW, 110VAC
ELECTRICAL SUPPLY: NON-FLAMEPROOF	Pump rating: 0.6kW, 110VAC Immersion heater: 1.7kW, 110VAC
WATER INLET	18" hinged manlid cover
OPERATING PRESSURE	2 to 6 BAR G / 29 to 87 PSI
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	0C / 32F
MAXIMUM	35C / 95F

Specifications continued overleaf

General Arrangement Drawing

Mobile self-contained heated safety shower with eye wash - 2000L MHW2000-1

Specifications cont.

OPERATION	
SHOWER	Push down lever
EYE WASH	Pull lid down
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	Assembled: 1760mm (69.3in) x 4157mm (163.7in) x 2893mm (113.9in)
WEIGHT	Full: 2460kg (5423lb), Empty: 460kg (1014lbs)

