350L Tank fed safety shower - immersion heated MH14KS350

Protect worker safety, whatever the weather. This emergency tank shower stores 350 liters (92 US gal) of water in the heated and insulated overhead tank making it ideal for locations without a reliable water supply or inadequate water pressure. A minimum flow rate of 76 liters (20 US gal) of water per minute offers a thorough decontamination of the casualty.

Suitable for both hazardous and non-hazardous environments, the immersion heater maintains the water in the tank within the tepid range of 60-100F (16-38C) allowing it to operate in ambient temperatures down to -31F (-35C).



Shown with optional GRP panels and eye wash

Specifications

| MATERIALS OF CONSTRUCTION | |
|-------------------------------|---|
| FRAME AND LEGS | Stainless steel |
| WATER TANK | 350 L (92 US gal) capacity medium density polyethylene MDPE |
| TANK SURROUND AND LID | GRP |
| INSULATION | 40mm (11/2") foil backed polyurethane |
| PIPING AND VALVE | uPVC and stainless steel |
| SHOWER CONTROL VALVE | uPVC 11/2" ball valve |
| EYE WASH CONTROL VALVE | 1/2" stainless steel full flow ball valve |
| EYE WASH STRAINER | 1/2" stainless steel |
| BALLCOCK VALVE | 2 x ½" brass |
| OVERFLOW | 1" male uPVC |
| SHOWER ROSE | GRP, stainless steel |
| PANIC BAR | Red powder coated stainless steel |
| FOOT CONTROL OPTIONS | GRP panel (for shower) |
| FASTENERS AND FIXINGS | Stainless steel |
| SERVICES | |
| ELECTRICAL EQUIPMENT | CLASS 1, DIV 2, GRPS C & D |
| ELECTRICAL SUPPLY | 110V, single phase, 50/60Hz, 1.7kW (2200V optional) |
| IMMERSION HEATER RATING | 1.7kW (2.5kW for 220V) |
| WATER INLET | 34" female NPT |
| 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



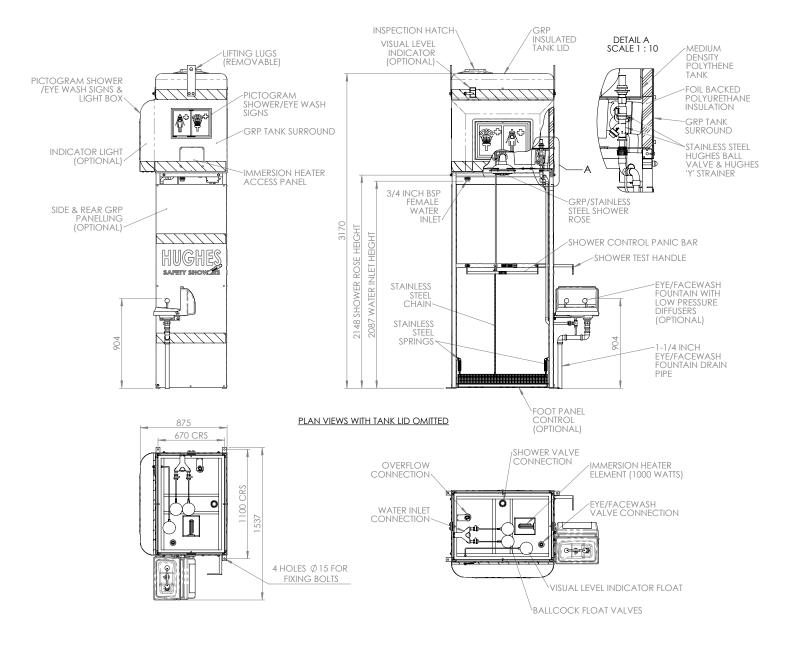
www.hughes-safety.com

350L Tank fed safety shower - immersion heated

MH14KS350

Specifications cont.

| OPERATION | | |
|---------------------|---|--|
| SHOWER | Push activated panic bar or optional GRP foot panel | |
| EYE WASH | Lift lid | |
| DIMENSIONS & WEIGHT | | |
| DIMENSIONS (WxDxH) | 1540mm (60.6in) x 880mm (34.6in) x 3255mm (128.1in) | |
| WEIGHT | 150kg (331lb) | |
| | | |



www.hughes-safety.com

Hughes Safety Showers Ltd, 457 Campbell Street, Sarnia, Ontario N7T 2J1 Canada T: 1-866-312-1652 E: customer.service@hughes-safety.com

