1500L Tank fed safety shower - jacketed & insulated

EXP-J-14KS/1500

Effective in environments where a constant supply of water cannot be guaranteed. Equally, if there is insufficient water pressure or inadequate flow rates a tank fed safety shower is essential. This 1500 litre capacity model meets and exceeds EN15154 and ANSI Z358.1-2014 requirements. An optional eye/face wash is available to provide a complete solution.

For outdoor use in hot climates, the addition of a chiller unit is crucial to prevent water within the tank reaching dangerous levels and potentially scalding a casualty upon activation.

For indoor use, this jacketed and insulated model assists in maintaining a steady water temperature within the tank.



Specifications

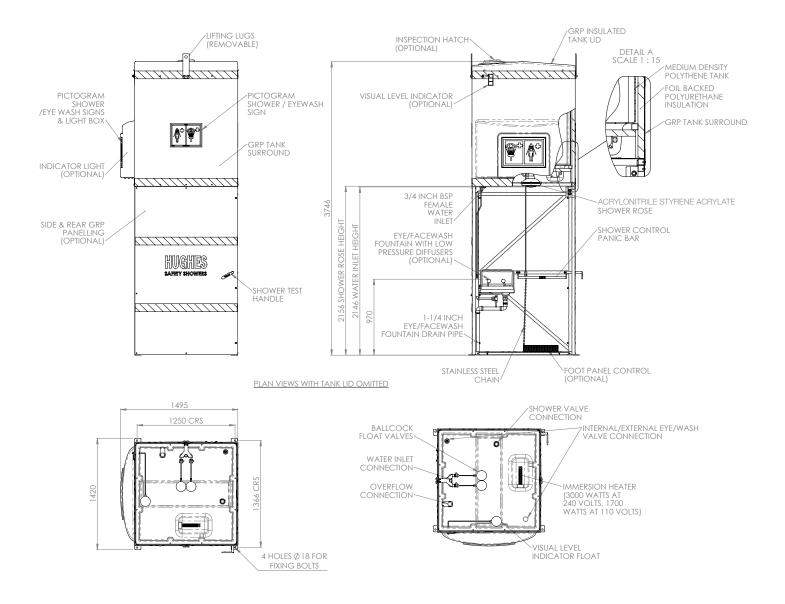
| MATERIALS OF CONSTRUCTION | |
|-------------------------------|---|
| FRAME AND LEGS | Stainless steel |
| WATER TANK | 1500 L (396 US gal) capacity medium density polyethylene MDPE |
| TANK SURROUND AND LID | GRP |
| PIPING AND VALVE | uPVC and stainless steel |
| SHOWER CONTROL VALVE | uPVC 11/2" ball valve |
| EYE WASH CONTROL VALVE | 1/2" stainless steel full flow ball valve |
| EYE WASH DIFFUSERS | uPVC |
| EYE WASH STRAINER | 1/2" stainless steel |
| BALLCOCK VALVE | 2 x ½" brass |
| OVERFLOW | 1" male uPVC |
| SHOWER ROSE | ASA (Acrylonitrile Styrene Acrylate) |
| PANIC BAR | Red powder coated stainless steel |
| FOOT CONTROL OPTIONS | GRP panel (for shower) and powder coated stainless steel treadle (for eye wash) |
| FASTENERS AND FIXINGS | Stainless steel |
| SERVICES | |
| WATER INLET | 34" 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 | 1C / 34F |
| MAXIMUM | 35C / 95F (+55C (131F) with optional chiller unit) |
| OPERATION | |
| SHOWER | Push activated panic bar or optional GRP foot panel |
| EYE WASH | Lift lid |
| DIMENSIONS & WEIGHT | |
| DIMENSIONS (WxDxH) | 1510mm (59.4in) x 1495mm (58.9in) x 3746 (147.5in) |
| WEIGHT | 340kg (750lb) |



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