#### **Product Datasheet**

#### 1200L Tank fed safety shower - jacketed & insulated

#### J14KS1200

Effective in environments where a constant supply of water, or adequate water pressure, and flow rates cannot be guaranteed. For indoor use, this jacketed and insulated model assists in maintaining a steady water temperature within the tank shower.

For outdoor use in hot climates, adding a chiller unit is crucial to prevent water within the tank from reaching dangerous levels and potentially scalding a casualty upon activation. The integral immersion heater and thick polyurethane insulation maintain a safe water temperature within the overhead tank.

Features internally mounted, covered eye/face wash unit and rectangular hollow section stainless steel frames designed and built to be earthquake-proof, conforming to the California Building Code.

Note: this tank shower is ANSI compliant for the 15 minutes time requirement only when connected to a plumbed-in water source.

### Specifications

MATERIALS OF CONSTRUCTION



FRAME AND LEGS Stainless steel WATER TANK 1200 L (317 US gal) capacity medium density polyethylene MDPE TANK SURBOUND 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 EYE WASH STRAINER 1/2" stainless steel BALLCOCK VALVE 2 x 1/2" brass **OVERFLOW** 1" female NPT uPVC SHOWER ROSE GRP, stainless steel 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 **SERVICES** WATER INLET 34" female NPT OPERATING PRESSURE 0.5 to 7 BAR G / 7 to 101 PSI Shower: 76 L per minute / 20 US gal per minute MINIMUM FLOW BATES Eye/face wash: 12 L per minute / 3 US gal per minute AMBIENT OPERATING TEMPERATURE MINIMUM 0C / 32F MAXIMUM 40C / 104F (+55C (131F) with optional chiller unit) **OPERATION** SHOWER Push activated panic bar or optional GRP foot panel **FYF WASH** Lift lid **DIMENSIONS & WEIGHT** 

1346mm (53in) x 1498mm (59in) x 3632mm (143in)

340kg (750lb)

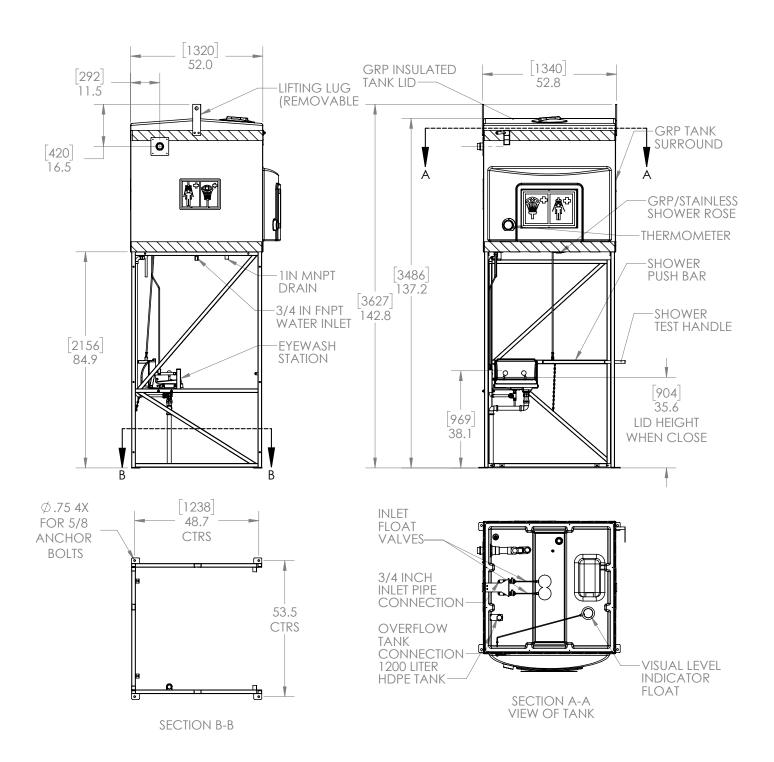


DIMENSIONS (WxDxH)

WEIGHT

## General Arrangement Drawing

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