

Product Datasheet

2000L Tank fed safety shower - jacketed & insulated

J14KS2000

In locations where a reliable water source is unavailable an emergency tank shower is crucial to protect employee safety. With a 2000 liter capacity this model exceeds ANSI standards providing 20 US gallons (76 liters) per minute of potable water for the recommended 15 minutes. Complete the solution with an optional eye/face wash unit.

For outdoor use in hot climates, the addition of a chiller unit is essential 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.



Shown with optional GRP panels and eye wash

Specifications

MATERIALS OF CONSTRUCTION	
FRAME AND LEGS	Stainless steel
WATER TANK	2000 L (528 US gal) capacity medium density polyethylene MDPE
TANK SURROUND AND LID	GRP
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 DIFFUSERS	uPVC
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
FOOT CONTROL OPTIONS	GRP panel (for shower) and powder coated stainless steel treadle (for eye wash)
FASTENERS AND FIXINGS	Stainless steel
SERVICES	
WATER INLET	¾" female NPT (interior), 2" female NPT (exterior)
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	16C / 60F
MAXIMUM	40C / 104F (+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)	2057mm (81in) x 1498mm (59in) x 3759mm (148in)
WEIGHT	450kg (992lb)

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General Arrangement Drawing

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