

Product Datasheet

Mobile self-contained safety shower with eye wash and insulated jacket - 114 L

STD-J-40K/45G

The popular STD-40K/45G mobile safety shower and eye/face wash is now available with a removable insulated jacket to offer protection to the unit from frost or direct sunlight. The soft polyester coated PVC jacket features a silicone glass cloth inner and a 25mm thick matt insulation.

These mobile, self-contained models offer rapid response within easy reach of a hazard, and flexibility of location. They are designed to be a supplement to permanent plumbed-in safety showers or for use when other showers are being serviced.

Options:

- Heated jacket to prevent water within the tank freezing (STD-H-40K/45G)
- Handheld eye, face and body shower
- Non-jacketed model (STD-40K/45G)



Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel
OPERATING VALVE	Stainless steel
FRAME	Powder coated stainless steel
SHOWER NOZZLE	uPVC
EYE WASH	Acrylic capped ABS
EYE WASH DIFFUSERS	Chrome plated brass retaining ring, stainless steel filter mesh, plastic body
INSULATED JACKET	460g polyester coted PVC outer jacket with a silicone glass cloth inner, encapsulating a 25mm thick matt insulation
SERVICES	
CAPACITY	114 L / 30 gal
WATER INLET	½" quick release hose connector
OPERATING PRESSURE	3 to 5.5 BAR G / 43 to 79 PSI
MINIMUM FLOW RATES	Shower: 50 L per minute / 13 US gal per minute Eye wash: 12 L per minute / 3 US gal per minute
AMBIENT OPERATING TEMPERATURE	
MINIMUM	At -5C / 23F water reaches freezing point after 24hrs. At -10C / 14F water reaches freezing point after 12hrs.
MAXIMUM	38C / 100F (approx. 5C/10F rise per hour)
OPERATION	
SHOWER	Push down lever
EYE WASH	Pull lid down
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	Assembled: 734mm (29in) x 1462mm (57.5in) x 2315mm (91in)
WEIGHT	82kg (181lb)

General Arrangement Drawing

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