

Outdoor Self-Draining Emergency Safety Shower with Eye/Face Wash

EXP-SD-18GS/85G (C)



Designed for hot climates. The power of the sun can heat standing water within the pipes of an emergency safety shower to temperatures as high as 50°C. The self-draining valve releases potentially scalding water from the standpipe to avoid further shock or injury to the casualty. Meets EN15154 and ANSI standards.

- Delivers 76 litres per minute of potable water from the shower and 12 litres per minute to the eye/face wash
- Eye/face wash activation via the hand lever or foot panel, the shower is operated using the hand lever
- 316L stainless-steel eye/face wash provides improved corrosion resistance and longevity
- BSP Inlet Size 1 1/4 F inch
- Working Pressure 2-6 BAR, test pressure 10 BAR.

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Material of Construction	
PIPEWORK AND FITTINGS(G)	Galvanised mild steel with 150lb medium wall tubulars and fittings
PIPEWORK AND FITTINGS(GS)	316L stainless steel with 150lb medium wall tubulars and fittings
OPERATING VALVES	316L stainless steel, 2x stay open valve
SHOWER SPRAY OUTLET	316L stainless steel shower rose
EYE/FACE WASH BOWL/LID	316 stainless steel
EYSWASH DIFFUSERS	Chrome plated brass with stainless steel mesh
STANDARD FINISH(Galvanised mild steel)	Green powder coated (alternative colors available)
STANDARD FINISH(Stainlesssteel)	Polished brush finish(Paint options available)
SERVICES	
WATER INLET	1 1/4 " Female BSP
DESIGN OPERATING PRESSURE	2.0 to 6.0 BAR G(29 to 87 PSI)
TEST PRESSURE	10.3 BAR G(149 PSI)
MINIMUM FLOW AT OPERATING PRESSURE	Shower: 76 L/min minimum(20 US Gallons). Eye/face wash: 12 L/min minimum(3 US Gallons)
ENVIRONMENTAL OPERATING TEMPERATURE	
MINIMUM AMBIENT OPERATING TEMPERATURE	5°C(41°F) - (0°C(32°F) if valve is insulated)
MAXIMUM AMBIENT OPERATING TEMPERATURE	45°C(113°F)
OPERATIONAL	
SHOWER SPRAY OPERATION	Hand lever
EYE/FACE WASH OPERATION	Hand lever(optional foot treadle for hands free operation)
WEIGHTS & DIMENSIONS	
DIMENSIONS - STANDARD ORIENTATION(WxDxH)	580mm x 750mm x 2300mm
WEIGHT(NO OPTIONS)	20kg