

Product Datasheet

Multi nozzle cubicle safety shower SD31K45G

This multi nozzle emergency safety shower is enclosed within a strong, corrosion resistant GRP cubicle with stainless steel frame. It features an integral drain sump to reduce the risk of surplus contaminated water outside of the shower area. A sump pump is also available to allow the discharged water to be sent to a suitable location if a drain in the immediate vicinity is unavailable.

The multiple spray nozzles are activated when the casualty steps on the foot panel inside the cubicle, offering instant hands-free operation and a top to toe decontamination. Designed to meet ANSI Z358.1-2014 standards.



Model shown with sump pump

Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	uPVC and stainless steel
FRAME	Stainless steel
OPERATING VALVE	Stainless steel, full bore, stay open ball valve
SHOWER NOZZLES	uPVC
STANDARD FINISH	GRP
SERVICES	
WATER INLET	1" male NPT
OPERATING PRESSURE	3 to 6 BAR G / 43 to 87 PSI (higher supply pressures accommodated with the incorporation of the optional pressure reducing valve)
MINIMUM FLOW RATES	Shower: 115 L per minute / 30 US gal per minute
SUMP PUMP (Model: SD31K45G-PUMP)	
VOLTAGE	120V / 60Hz General Purpose
POWER	1/4 HP
AMBIENT OPERATING TEMPERATURE	
MINIMUM	5C / 41F
MAXIMUM	35C / 95F
OPERATION	
SHOWER	Foot panel
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	955mm (37.5in) x 998mm (39.3in) x 2409mm (94.8in)
WEIGHT	145kg (320lb)

General Arrangement Drawing

Multi nozzle cubicle safety shower

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