

Multi-Nozzle Body Wash with Eye and Face Wash, Hughes Emergency Cubicle Shower, Sump Pump, 120V - SD31K45G-PUMP

Product Images



Short Description

HUGHES



Justrite Safety Group

- Eight PVC spray nozzles facilitate a high flow rate decontamination process
- Integral drain sump and strip screens reduce the risk of surplus contaminated water outside of the cubicle area
- ANSI compliant eye/face wash with acrylic capped ABS lid protects against dust and debris
- Submersible pump in cubicle sump prevents overflow by pumping waste water to a drain

Description

Designed for locations where space is at a premium or the emergency safety shower needs to be enclosed, this multi-nozzle decontamination cubicle shower helps prevent overspray and is activated by foot panel upon entry. The cubicle shower has a stainless steel hollow section frame enclosed in GRP sheeting with stainless steel pipes for corrosion resistance and extended life. The exterior sheeting includes universal pictogram signs and green and white safety stripes. Sump pump incorporates an integral float switch, which provides automatic pump control in the form of a low level cut out to prevent the risk of running dry—120V, 60 Hz suitable for general purpose areas.

Mounted on the exterior side of the cubicle for maximum shower effectiveness, the eye/face wash with high, ANSI-compliant flow rate includes aerated diffusers with fine mesh strainers and an individual flow controller which provide a soft, scrubbing action to the eyes and face. Covered bowl also ensures that the eyewash nozzles and bowl remain clean and free from contamination at all times—no dust covers needed. Activate by simply pulling down the cover. Easy-to-reach flow regulator valve positioned on side of bowl adjusts to suit the severity of the accident.

The system features specially designed, high-performance quarter-turn ball valves made of 316L stainless steel to endure the harshest environments and site conditions. Low operating torque to open valve offers reliable, easy on/off operation when emergencies occur. Valve includes an integral, heavy-duty stainless steel stop-plate to handle rough operation without failure. Includes an inspection record tag for recording test and service history.

Specifications

Model No	SD31K45G-PUMP
Color	white
UPC	805042000786
Net Weight, lbs	281
Net Weight, kg	128
Dimensions, Exterior	94.8" H x 51.7" W x 41.8" D 2408mm H x 1313mm W x 1313mm D
Water Inlet Size NPT	1 in (M)
Minimum Operating Pressure	3.5 bar g, 50 PSI
Maximum Operating Pressure	6 bar g, 87 PSI
Water Flow Shower/Body Liters/min	115
Water Flow Shower/Body US Gal/min	30
Water Flow Eye/Face Liters/min	11.4
Water Flow Eye/Face US Gal/min	3
Material Specifications	Stainless Steel Frame with GRP Paneling, Nozzles: PVC
Operating Valve Material	Shower: 316L Stainless, Eyewash: Chrome plated brass
Eye/Face Wash Bowl Material	Acrylic-Capped ABS Plastic
Mounting Type	Floor
Pipework Material	UPVC and Stainless Steel
Activation Method	Shower: Foot Panel Activated, Eye/Face wash: Pull Lid Forward
Eye/Face Wash Bowl Interior Dimensions	9.5" W x 8" D 241mm W x 203mm D
Minimum Ambient Temperature, °F	41
Minimum Ambient Temperature, °C	5
Maximum Ambient Temperature, °F	95

Maximum Ambient Temperature, °C

35

Electrical Equipment Classification

General Purpose

Electrical Supply

120 VAC, Single Phase, 60 Hz