

Product Datasheet

Self-draining safety shower with body spray and ABS closed bowl eye wash

EXP-SD-20G/45G

EXP-SD-20GS/45G

For use in hot climates, a floor standing emergency safety shower incorporating a body spray and closed bowl eye/face wash unit. The power of the sun can heat water within the safety shower pipework to dangerous levels. The design of these self-draining models allows this standing water to drain away after each activation to avoid scalding the next operator.

The eye wash benefits from chemical and UV resistance, as well as excellent durability due to the ABS construction. For additional direct rinsing the integral body spray is triggered when the safety shower is activated to focus on the lower part of the body. Meets EN15154 and ANSI Z358.1-2014 standards.



Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel (GS) or galvanised mild steel (G)
OPERATING VALVE	Stainless steel, full bore, stay open ball valve
SHOWER NOZZLE	Injection moulded nylon 6
EYE WASH	Acrylic capped ABS
EYE WASH DIFFUSERS	Chrome plated brass retaining ring, stainless steel filter mesh, plastic body
STANDARD FINISH	Polished brush (GS) or green powder coated (G)
SERVICES	
WATER INLET	1¼" female BSP
OPERATING PRESSURE	2 to 6 BAR G / 29 to 87 PSI (higher supply pressures accommodated with the incorporation of the optional pressure reducing valve)
MINIMUM FLOW RATES	Shower/body spray: 115 L per minute / 30 US gal per minute Eye wash: 12 L per minute / 3 US gal per minute
AMBIENT OPERATING TEMPERATURE	
MINIMUM	5C / 41F
MAXIMUM	55C / 131F
OPERATION	
SHOWER/BODY SPRAY	Push down lever
EYE WASH	Pull lid down
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	549mm (21.6in) x 650mm (25.6in) x 2320mm (91.3in)
WEIGHT	20kg (44lb)

General Arrangement Drawing

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