

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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