

# Product Datasheet

## Self-draining safety shower with ABS closed bowl eye wash

SD18G45G  
SD18GS45G

The perfect combination for hot climates, a self-draining safety shower and durable, UV resistant lidded eye/face wash unit. In extreme hot conditions the intensity of the sun can heat standing water left in the pipework following a shower activation to alarming levels. The self-draining models allow this water to drain away, rather than risk scalding the next operator.

Meets 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  |
| SERVICES                      |  |
| WATER INLET                   | 1¼" female BSP   |
| OPERATING PRESSURE            | 2 to 6 BAR G / 29 to 87 PSI<br>(higher supply pressures accommodated with the incorporation of the optional pressure reducing valve) |
| MINIMUM FLOW RATES            | Shower: 76 L per minute / 20 US gal per minute<br>Eye wash: 12 L per minute / 3 US gal per minute                                    |
| AMBIENT OPERATING TEMPERATURE |  |
| MINIMUM                       | 5C / 41F   |
| MAXIMUM                       | 55C / 131F   |
| OPERATION                     |  |
| SHOWER                        | Push down lever  |
| EYE WASH                      | Pull lid down  |
| DIMENSIONS & WEIGHT           |  |
| DIMENSIONS (WxDxH)            | 462mm (18.2in) x 738mm (29in) x 2300mm (90.6in)  |
| WEIGHT                        | 18kg (40lb)  |

# General Arrangement Drawing

## Self-draining safety shower with ABS closed bowl eye wash

SD18G45G  
SD18GS45G

