

# Product Datasheet

## Self-draining safety shower

SD18G  
SD18GS

Floor mounted safety shower specifically designed for hot climates. After use, or following a weekly activation, the standpipe drains when the valve is closed to prevent stagnant water overheating due to solar radiation, removing the risk of scalding when next used.

The fast, easy grip pull handle is simple to operate in the event of an emergency. Upon activation, a water flow rate of 76 liters per minute provides the necessary decontamination. Complies to ANSI 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  |
| 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            | 76 L per minute / 20 US gal per minute   |
| AMBIENT OPERATING TEMPERATURE |  |
| MINIMUM                       | 5C / 41F   |
| MAXIMUM                       | 55C / 131F   |
| OPERATION                     |  |
| SHOWER                        | Push down lever  |
| DIMENSIONS & WEIGHT           |  |
| DIMENSIONS (WxDxH)            | 337mm (13.2in) x 763mm (30in) x 2300mm (90.6in)  |
| WEIGHT                        | 15kg (33lb)  |

# General Arrangement Drawing

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