

Product Datasheet

Self-draining safety shower with stainless steel open bowl eye wash

EXP-SD-18GS/85G

This floor mounted, self-draining safety shower with a stainless steel eye/face wash is designed specifically for use in hot climates. The shower delivers a 76 litres per minute flow rate upon activation and after use ensures no standing water is left in the pipework that could be subject to solar radiation. The open bowl eye wash has dust covers to protect the nozzles from dirt, sand or debris and gives a gentle aerated flow of water at a flow rate of 12 litres per minute. Meets EN15154 and ANSI Z358.1-2014 standards.

- Stainless steel pipework also available in green powder-coated finish (EXP-SD-18GS/85G(PC)).



Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS	Stainless steel
OPERATING VALVE	Stainless steel, full bore, stay open ball valve
SHOWER NOZZLE	Injection moulded nylon 6
EYE WASH BOWL	Stainless steel
EYE WASH DIFFUSERS	Chrome plated brass retaining ring, stainless steel filter mesh, plastic body
STANDARD FINISH	Polished brush
SERVICES	
WATER INLET	1 1/4" 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: 76 L per minute / 20 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	Push down lever
EYE WASH	Push down lever
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	595mm (23.4in) x 738mm (29in) x 2300mm (90.6in)
WEIGHT	16kg (35lb)

General Arrangement Drawing

Self-draining safety shower with stainless steel open bowl eye wash

EXP-SD-18GS/85G

