

## EXP-SD-18G/85G(D) EXP-SD-18GS/85G(D)

### Outdoor Self-Draining Emergency Safety Shower

This ANSI compliant self-draining emergency safety shower with open stainless steel eye/face wash, suitable for hot climates.

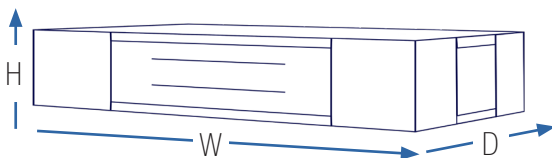
The design allows standing water to drain away from the standpipe to ensure the delivery of tepid water.

Fitted with foot panel as standard.

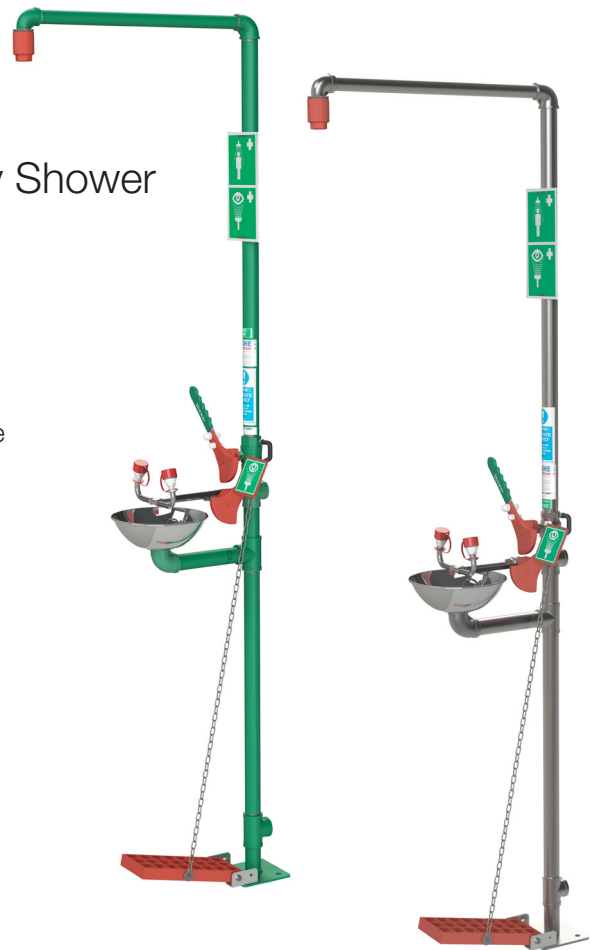
The valve is situated directly above the water inlet; the bleed pipe is fitted above this so standing water can drain into the ground preventing stagnant water overheating from solar radiation and removing the risk of further injury to the operator.

Available with galvanised powder coated mild steel (G) or stainless steel (GS) pipework.

#### Packing Dimensions:



Height (H) x Width (W) x Depth (D): 180mm x 1190mm x 325mm

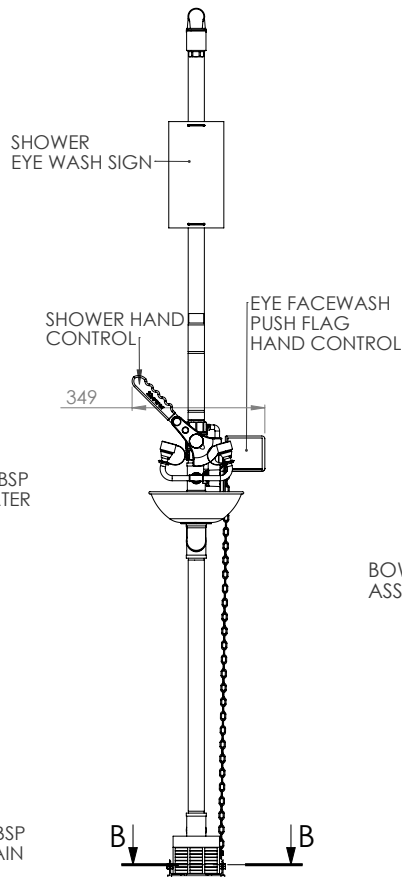
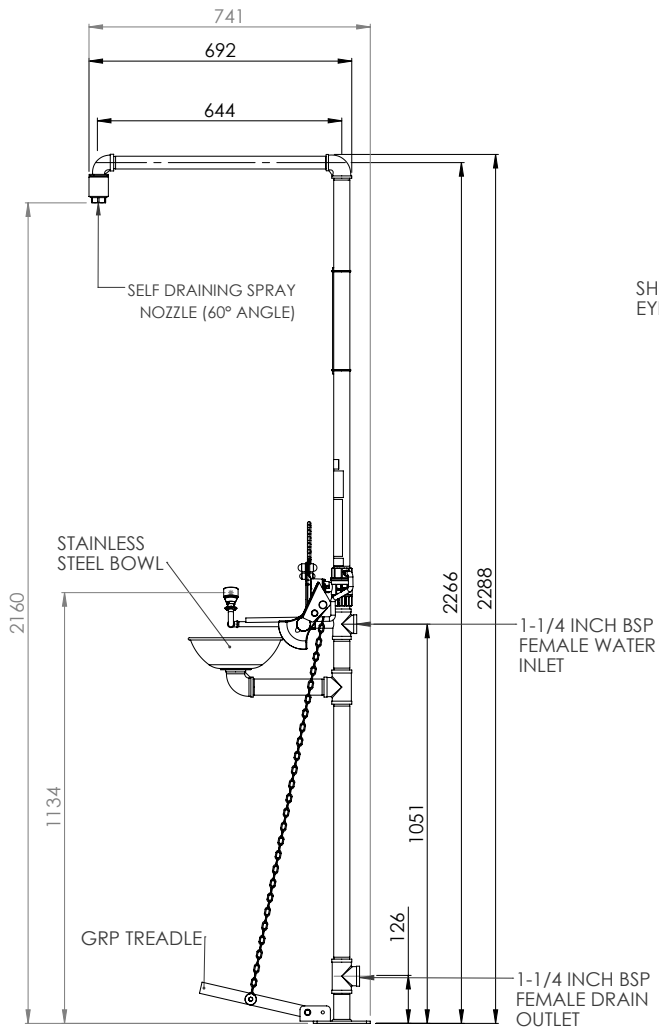


### Specifications

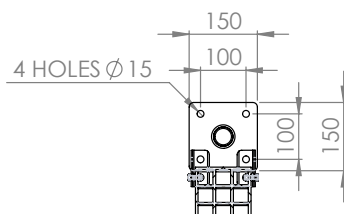
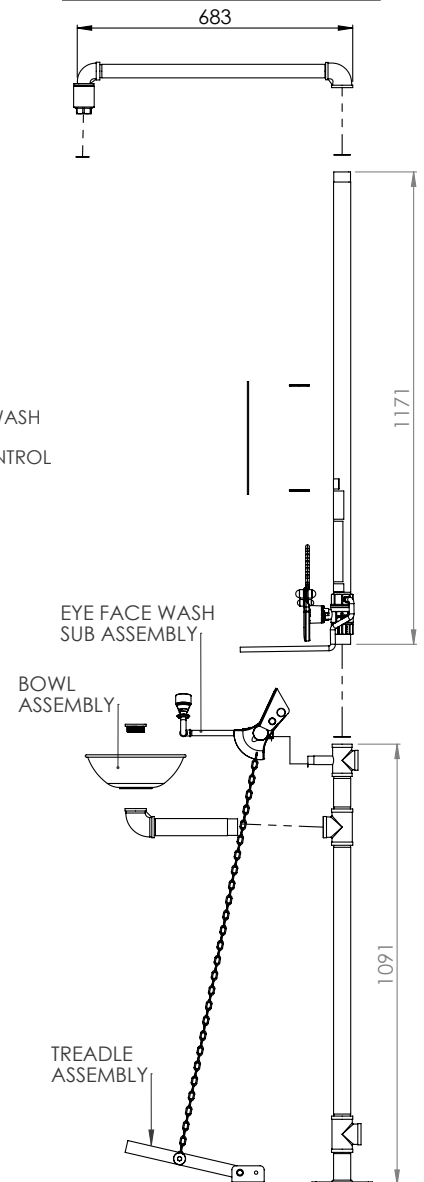
MATERIALS OF CONSTRUCTION	
PIPEWORK AND FITTINGS (G)	Galvanised powder coated mild steel with 150lb medium wall tubulars and fittings
PIPEWORK AND FITTINGS (GS)	Stainless steel with 150lb medium wall tubulars and fittings
OPERATING VALVES	316L stainless steel, two piece stay open valve
SHOWER SPRAY OUTLET	Nylon 6 nozzle
EYE/FACE WASH BOWL/LID	Stainless steel
EYE WASH DIFFUSERS	Chrome plated brass with stainless steel mesh
STANDARD FINISH (Galvanised mild steel)	Green powder coated
STANDARD FINISH (Stainless steel)	Polished brush finish
SERVICES	
WATER INLET	1 1/4" Female BSP
DESIGN OPERATING PRESSURE	2.0 to 6 BAR G (29 to 87 PSI)
TEST PRESSURE	10.3 BAR G (149 PSI)
MINIMUM FLOW AT OPERATING PRESSURE	Shower: 76 litres/minute minimum (20 US Gallons). Eye/face wash: 12 litres/minute minimum (3 US Gallons)
ENVIRONMENTAL OPERATING TEMPERATURE	
MINIMUM AMBIENT OPERATING TEMPERATURE	5° C (41° F)
MAXIMUM AMBIENT OPERATING TEMPERATURE	45° C (113° F)
OPERATIONAL	
SHOWER SPRAY OPERATION	Pull handle
EYE/FACE WASH OPERATION	Foot treadle
WEIGHTS and DIMENSIONS	
DIMENSIONS - STANDARD ORIENTATION (WxDxH)	360mm (14.1in) x 840mm (33in) x 2100mm (82.6in)
WEIGHT (NO OPTIONS)	16kg (35lb)

## EXP-SD-18G/85G(D)/EXP-SD-18GS/85G(D)

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#### AS BROKEN DOWN FOR SHIPPING



SECTION B-B  
SCALE 1 : 15