

SD18G85G SD18GS85G

Outdoor Emergency Safety Shower Type: Self-Draining, Combination

Self-draining emergency safety shower with open 316L 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. 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 galvanized mild steel or stainless steel pipework. Includes universal eye wash and shower sign for enhanced visibility. ANSI compliant.



shown with optional treadle

Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK AND FITTINGS (G)	Galvanized mild steel tubulars and fittings
PIPEWORK AND FITTINGS (GS)	Stainless steel tubulars and fittings
OPERATING VALVES	316L stainless steel, two piece stay open valve
SHOWER SPRAY OUTLET	Machine molded nylon 6 red shower nozzle
EYE/FACE WASH BOWL/LID	316L stainless steel
EYE WASH DIFFUSERS	Chrome plated brass with stainless steel mesh
SERVICES	
WATER INLET	1 1/4 in Female NPT
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 liters/minute minimum (20 US Gallons). Eye/face wash: 11.4 liters/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	Hand lever
EYE/FACE WASH OPERATION	Hand lever
WEIGHTS and DIMENSIONS	
DIMENSIONS - STANDARD ORIENTATION (W x D x H)	654 mm (25.8 in) x 751 mm (29.5 in) x 2584 mm (101.7 in) Height includes sign
WEIGHT (NO OPTIONS)	16 kg (35 lb)

HUGHES

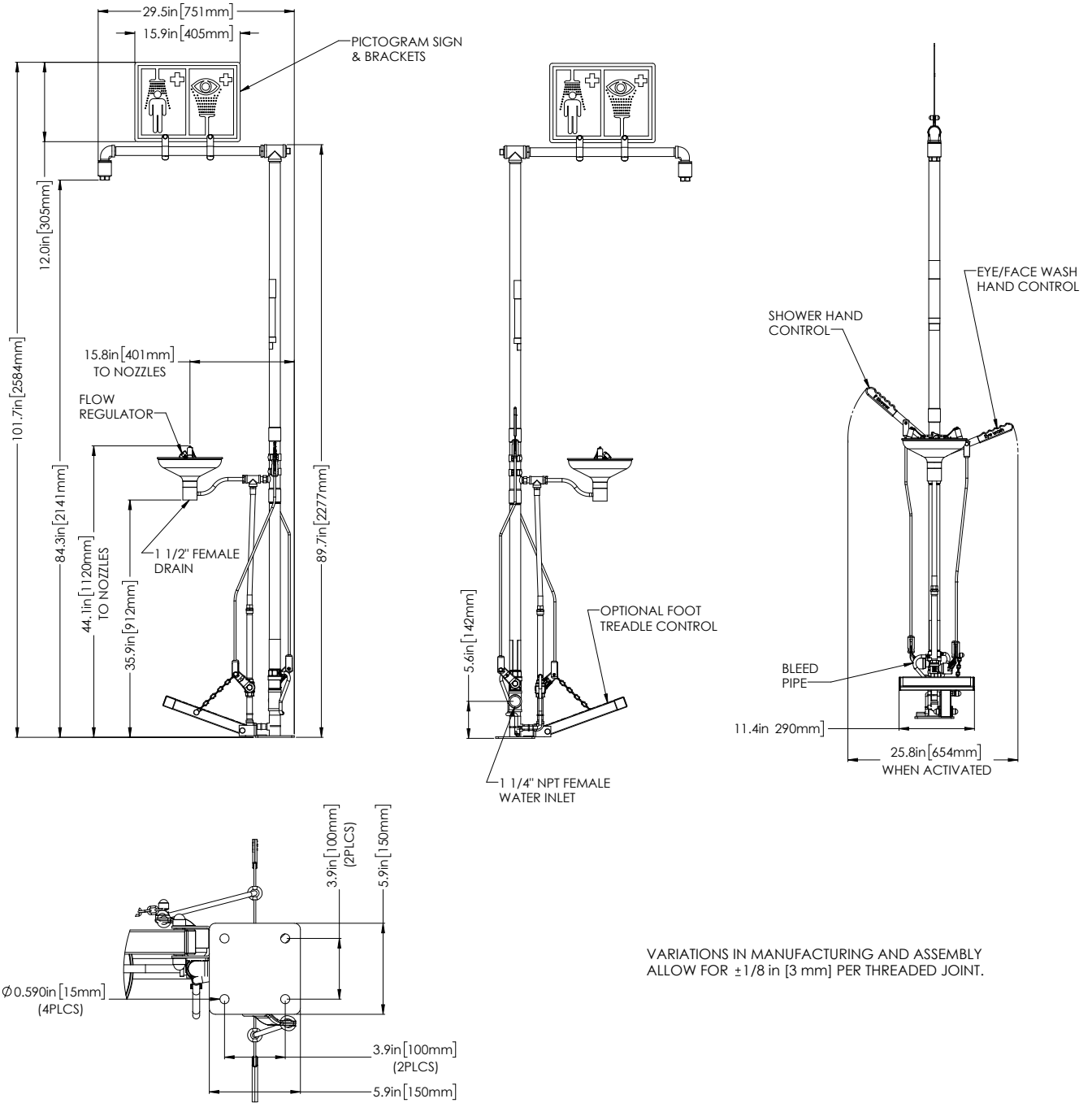


Justrite Safety Group

RM07313 RevA

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VARIATIONS IN MANUFACTURING AND ASSEMBLY ALLOW FOR ±1/8 in [3 mm] PER THREADED JOINT.

MOUNTING PLATE VIEW
(MOUNTING HARDWARE NOT INCLUDED)

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