

QS1200

Emergency Tank Shower

Freeze protected emergency tank shower for use in non-hazardous environments. Designed to provide tepid water over 13 minutes at a guaranteed flow of 20 US gallons (76 liters) per minute, even when there is no plumbed in water supply. Features internally mounted, covered eye/face wash unit and rectangular hollow section galvanized steel frames designed and built to be earthquake proof and conform to the California Building Code. Ready for quick delivery—packed for economical shipment and assembly on-site.

Note: This tank shower is ANSI compliant for the 15 minute time requirement only when connected to a plumbed water source.



Shown as packed for shipping

Specifications

TECHNICAL DATA

INLET CONNECTION SIZE & TYPE	3/4 in NPT Female (interior), 2 in NPT Female (exterior)
SHOWER OPERATION	Panic bar
EYE/FACE WASH OPERATION	Lift lid
SUPPLY PRESSURE	0.5 to 10 BAR G (8 to 145 PSI)
FLOW AT OPERATING PRESSURE	Shower - 76 liters/minute (20 US gallons). Eye/Face wash - 12 liters/minute (3 US gallons)
ELECTRICAL EQUIPMENT - Non-hazardous	Suitable for use in areas classified as non-hazardous
HEATING LOAD	1.7kW
ELECTRICAL SUPPLY	110V, single phase, 50/60Hz

MATERIALS OF CONSTRUCTION

SHOWER ROSE	GRP and stainless steel
PIPING & VALVE MATERIALS	uPVC and stainless steel
CONTROL VALVE - SHOWER	uPVC 1 1/2 in ball valve
CONTROL VALVE - EYE/FACE WASH	1/2 in 316L stainless steel full flow ball valve with stainless steel ball
EYE/FACE WASH STRAINER	1/2 in stainless steel
OVERFLOW	1 in NPT uPVC
BALLCOCK VALVE	2 x 1/2 in NPT brass
SHOWER VALVE LEVERS	Red reinforced nylon 6
EYE/FACE WASH VALVE LEVERS	Stainless steel
WATER TANK	1200 liter (317 US gallons) capacity medium density polyethylene HDPE
TANK SURROUND AND LID	Heavy-duty GRP in white
SHOWER FRAME AND LEGS	Galvanized steel
PULL RODS FOR VALVE ACTIVATION	Stainless steel
ALL FASTENERS AND FIXINGS	Stainless steel

ENVIRONMENTAL OPERATING TEMPERATURE

MINIMUM AMBIENT OPERATING TEMPERATURE	-10° C (14° F)
MAXIMUM AMBIENT OPERATING TEMPERATURE	40° C (104° F)

NOMINAL WEIGHTS AND DIMENSIONS

DIMENSIONS (WxDxH)	1647 mm (64.8 in) x 1461 mm (57.5 in) x 3567 mm (140.4 in)
WEIGHT - no options	Empty: 340 kg (750 lbs) Full: 1998 kg (2644 lbs)

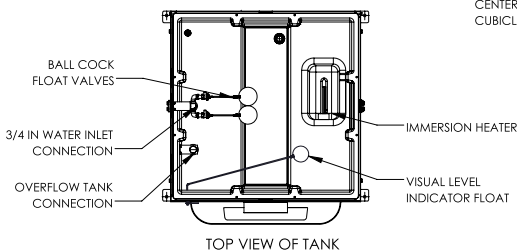
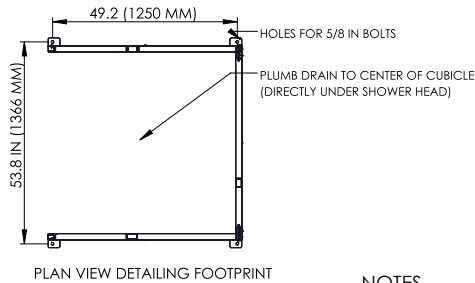
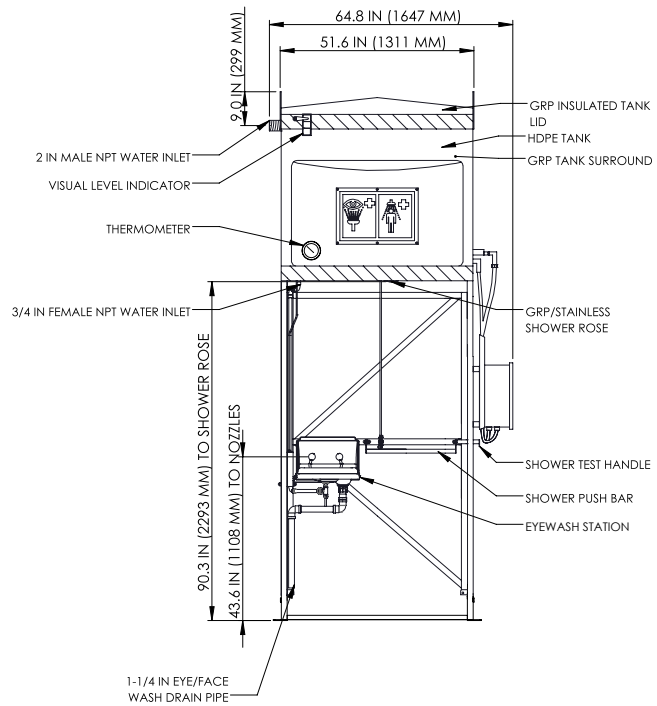
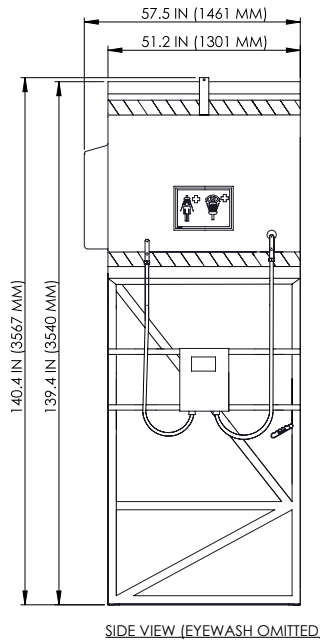


Justrite Safety Group

RevA 1/31/19

hughes-safety-showers.com

Emergency Tank Shower :: Type: NA

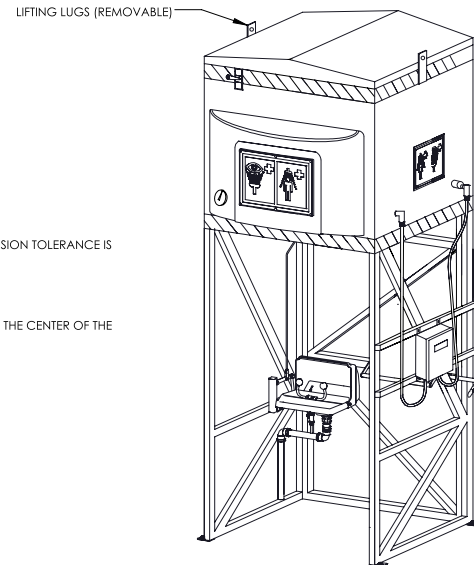


NOTES

DUE TO WELDING TOLERANCES, DIMENSION TOLERANCE IS ± 0.4 IN (10MM).

TANK VOLUME TO 70.6 FT³ (2M³).

CENTER OF GRAVITY IS LOCATED NEAR THE CENTER OF THE CUBICLE, JUST BELOW THE CEILING.



For Technical Support Contact:
customer.service@hughes-safety.com • 1-866-312-1652

For Reorder & Sales Support Contact:
custserv@justrite.com • 1-800-798-9250

HUGHES

HUGHES-SAFETY-SHOWERS.COM
Justrite Safety Group

Hughes North America
457 Campbell Street
Sarnia, Ontario N7T 2J1, Canada.

Registered No. 0939240. VAT Registration No. 918 5005 32 ©2019 Hughes Safety Showers