

DATA SHEET



2500L SELF CONTAINED SAFETY SHOWER – 30 Minutes duration

TYPE	SELF CONTAINED
MODEL NUMBER	TS2500 (water level indicator, testing lever + safety signs included as standard).
STANDARD	ANSI Z358.1-2014
OPERATING CONDITIONS	
PRESSURE	0.5 – 8 bar
TEMPERATURE	-45 deg C to + 50 deg C (a chiller is required for temperatures over 40 deg C)
TECHNICAL DETAILS	
INLET CONNECTION	1" BSPM (flanged options available)
SHOWER DRAIN OUTLET CONNECTION - if fitted	2" BSPF
OVERFLOW	40mm PVC-U
SHOWER FLOW RATE	76lpm
EYEBATH FLOW RATE – if fitted	11.4lpm
SHOWER FRAME	304 STAINLESS STEEL (316 AS OPTION)
BALL FLOAT VALVES for quick refill	2 X ¾" BRASS VALVES with 6" Plastic floats
OPERATING VALVES	316 STAINLESS STEEL – stay open
SHOWER OPERATION	PANIC BAR (GRP FOOT PLATFORM AS OPTION)
MATERIAL DETAILS	
HEADER TANK	2500L – GREEN GRP - RAL6001 (OTHER COLOURS AS OPTION)
HEADER TANK LID	White – Insulated - GRP
PANELING – If fitted	Side & rear – Green GRP
SHOWER ROSE	Yellow - ABS
OVERHEAD SUN CANOPY – if fitted	White – Insulated - GRP
ELECTRICAL DETAILS/OPTIONS	
VOLTAGE If applicable	230V 1Ph 50-60Hz (110V 1Ph AS OPTION)
IP RATING	IP64-66
CLASSIFICATION – NON HAZARDOUS	SAFE AREA
WATER HEATER (If fitted)	3Kw – Immersion heater (stat set at 18 deg C)
JUNCTION BOX MATERIAL - if fitted	ABS Plastic – 2.5mm Terminals – M20
CLASSIFICATION- HAZARDOUS	ATEX - IECEx - EAC
WATER HEATER (If fitted)	3Kw – Immersion heater (stat set at 18 deg C)
JUNCTION BOX MATERIAL - if fitted	GRP - 2.5mm Terminals - M20
OPTIONAL EXTRAS AVAILABLE IF REQUIRED	
Side & rear paneling	Foot operation
Remote alarms	Local alarm (flashing alarm & siren)
Low energy lamp (Internal or External)	Drain sump
Low or High water level remote alarm	Low/High water temperature remote alarm
Flexible hand held eye/face/body wash	Manual drain valve
Heavy duty strip curtain	Spring loaded doors
Overhead sun canopy	Automatic siphon dump valve
Hclenz unit (fitted in header tank)	Visual temperature gauge



MANUFACTURERS AND SUPPLIERS OF EMERGENCY SAFETY SHOWERS AND EYEBATHS

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