

# SCPOLAR

## Modular Polar Cubicle Shower

The modular polar cubicle shower has a stainless steel, double skinned, insulated frame making it perfect for outdoor use in exposed freezing conditions. Complete with eye/face wash and drain sump it also incorporates push-open insulated doors to give unimpeded access, which automatically close behind the casualty on entry. Windows in the doors enable the casualty to be monitored whilst using the shower in case assistance is required. An optional heated water tank can be connected to ensure a constant supply of tepid water for 15 minutes.



## Specifications

MATERIALS OF CONSTRUCTION	
PIPEWORK & FITTINGS (Galvanised)	Galvanised mild steel pipework with 150lb medium wall tubulars and fittings with galvanised mild steel frame
PIPEWORK & FITTINGS (Stainless steel)	316L stainless steel pipework with 150lb medium wall tubulars and fittings with stainless steel frame
OPERATING VALVES	316L stainless steel
SHOWER SPRAY OUTLET	Moulded nylon 6
STANDARD FINISH (Cubicle)	White GRP (fibreglass) gloss finish with green & white safety stripes (alternative colours available)
SERVICES	
WATER INLET	1" Female BSP
DESIGN OPERATING PRESSURE	2.2 to 6 BAR G (32 to 87 PSI) (higher supply pressures accommodated with the incorporation of the optional pressure reducing valve)
HEATING TYPE	Trace tape heated and pre-insulated pipework
INSULATION	40mm (1 1/2") polyurethane insulation foil backed
TRACE HEATING LOAD	18 Watts (2M long 3BTV)
ELECTRICAL EQUIPMENT - Non-hazardous	Suitable for use in areas classified as non-hazardous
ELECTRICAL EQUIPMENT - Hazardous	ATEX Zone 1 & 2. Gas groups IIA & IIB. Temp Class T3 (IIC available)
ELECTRICAL SUPPLY	230V, 50/60Hz or 110V available
TEST PRESSURE	10.3 BAR G (149 PSI)
FLOW AT OPERATING PRESSURE	Shower - 76 liters/minute (20 US Gallons). Eye/face wash - 12 liters/minute (3 US Gallons)
ENVIRONMENTAL OPERATING TEMPERATURE	
MINIMUM AMBIENT OPERATING TEMPERATURE	-35° C (31° F)
MAXIMUM AMBIENT OPERATING TEMPERATURE	45° C (104° F)
ACTIVATION/OPERATION	
SHOWER SPRAY	Panic bar (optional foot panel control for hands free)
EYE/FACE WASH	Lift lid up (optional treadle foot control for hands free)
WEIGHTS and DIMENSIONS	
DIMENSIONS (standard orientation) WxDxH	1420mm (55.9in) x 1320mm (52in) x 2815mm (110.8in)
WEIGHT	410kg (904lbs)

**G.A. drawing available on request.**

**HUGHES**



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