

Product Datasheet

Multi nozzle decontaminaton shower within an inflatable shelter

PORTAflex Cupola

Combined with the hose assembly from the PORTAflex 300/16e, this inflatable decontamination shelter is specifically designed for use where contaminated water needs to be contained. The replaceable inner lining has windows on two opposite sides to enable the decontamination process to be observed while openings on the other two sides enable personnel to walk through from the dirty to the clean area. The openings are fitted with drop down splash flaps to eliminate overspray. Deployed in less than 7 minutes.



Specifications

MATERIALS OF CONSTRUCTION	
INFLATABLE FRAME	Neoprene coated polyester
LINER & PARTITION	Polyurethane coated polyester
SUMP	PVC coated nylon
WINDOWS	Velbex clear plastic
SERVICES	
VALVE - INFLATE ONLY	Rectus type 25 KS NW 7.8
VALVE - INFLATE/DEFLATE	Type A5
VALVE - RELIEF	Mirada 0.2 bar
INLET SIZE	2½" male instantaneous coupling
OPERATING PRESSURE	3 to 7 BAR G / 43 to 101 PSI
MINIMUM FLOW RATE	750 L per minute / 198 US gal per minute
DIMENSIONS & WEIGHT	
DIMENSIONS (WxDxH)	Assembled: 2200mm (86.6in) x 2200mm (86.6in) x 2900mm (114.2in) Packed: 600mm (23.6in) x 500mm (19.7in) x 1200mm (47.2in)
WEIGHT	45kg (99lb)

General Arrangement Drawing

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