

# Product Datasheet

## Multi nozzle portable decontamination shower

### PORTAflex 300/16e

This lightweight and robust decontamination shower is popular for stand-by use by emergency responders and the military. The lay-flat duraline hoses form four shower legs, each of which is fitted with four spray nozzles. Once erected and coupled to a water hydrant, water is admitted to the apparatus and the hoses become rigid under pressure, adopting a curved form to give 360° decontamination. Packed within a compact and rugged aluminium carrying case that doubles up as an effective base platform when in use.



## Specifications

MATERIALS OF CONSTRUCTION	
CASE	Aluminium
HOSE	High grade synthetic rubber, polyamide woven jacket
NOZZLES	½" machined PVC
SERVICES	
INLET SIZE	2½" male instantaneous coupling (available with different inlet couplings on request)
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: 854mm (33.6in) x 1359mm (53.5in) x 2503mm (98.5in) Packed: 750mm (29.5in) x 164mm (6.4in) x 460mm (18.1in)
WEIGHT	23kg (50.7lb)

## Hose Specification for PORTAflex 300/16e

## Specifications

MATERIALS OF CONSTRUCTION	
HOSE	Synthetic reinforced nylon
SERVICES	
INTERNAL DIAMETER	38mm / 1½"
SHORT LENGTH BURST PRESSURE	50 BAR G / 725 PSI
MAX USE BURST PRESSURE	22 ½ BAR G / 326 PSI



# General Arrangement Drawing

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