

Product Datasheet

Multi nozzle portable decontaminaton 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.

Also available with 12 nozzles (PORTAflex 300/12e).



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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