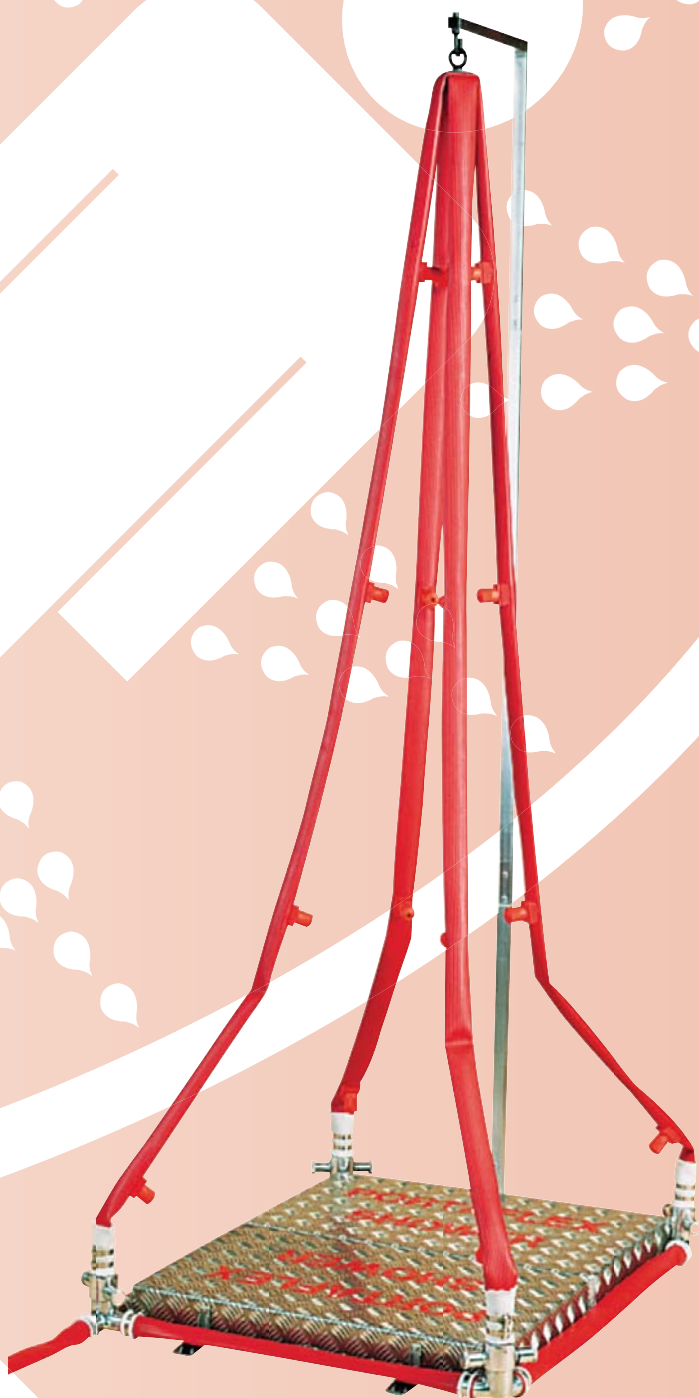


# PORTAflex

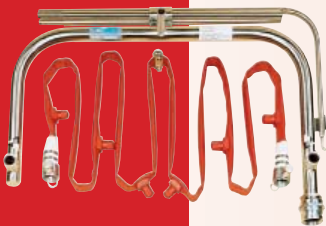
PORTABLE  
DECONTAMINATION  
SHOWERS AND  
GAS CYLINDER  
COOLERS



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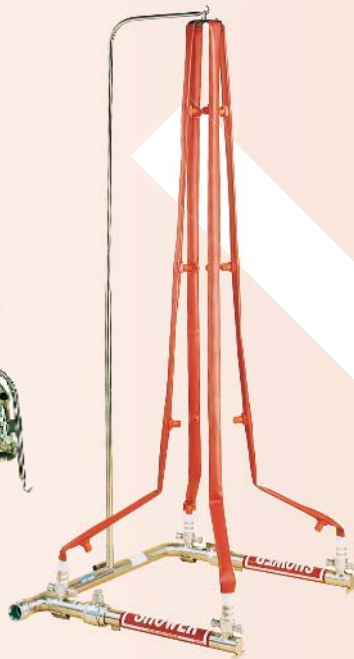
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## PORTAflex 75

### 'HUGHES' PORTAFLEX 75. LIGHTWEIGHT DECONTAMINATION SHOWER.

With stainless steel pipework forming the base. 2½" male instantaneous coupling for connection to fire service standard delivery hose. With non-ferrous fittings such as 1½" lay flat flexible hose with PVC nozzles, glass reinforced nylon saddles and stainless steel backplate inserts. With a total of 6 spray nozzles, i.e. Flexible tube forms 2 shower legs, each of which is fitted with 3 nozzles. 1½" female instantaneous couplings are fitted on the flexible tubes where these join the stainless steel base.



## PORTAflex 200

### 'HUGHES' PORTAFLEX 200. LIGHTWEIGHT DECONTAMINATION SHOWER.

Stainless steel pipework forms the base. With removable forks incorporating 2½" instantaneous couplings enabling the unit to be more compact for storage purposes. With 2½" male instantaneous coupling for connection to fire service standard delivery hose. With non-ferrous fittings such as 1½" lay flat flexible hose with PVC nozzles, glass reinforced nylon saddles and stainless steel backplate inserts. Flexible tube forms four shower legs, each incorporating four nozzles giving a total of sixteen spray nozzles (12 nozzle version also available). 1½" female instantaneous couplings are fitted on the flexible tubes where these join the stainless steel base.

## PORTAflex CHEMICAL INDUCER



The inline inducer provides an effective means of introducing chemicals into the water stream for the decontamination, or neutralisation of dangerous chemicals or corrosive substances. The standard unit is manufactured from corrosion resistant materials and can be fixed or adjustable to deliver between 0.5 - 6% concentration.

Suitable for all models in the PORTAflex range.

## PORTAflex 300

### 'HUGHES' PORTAFLEX 300 LIGHTWEIGHT DECONTAMINATION SHOWER.

With dual purpose heavy duty aluminium storage/ carrying case which when opened forms a sturdy foot platform. With 2½" male instantaneous coupling for connection to fire service standard delivery hose and non-ferrous fittings such as 1½" lay flat flexible hose with PVC nozzles, glass reinforced nylon saddles and stainless steel backplate inserts. The flexible tube forms four shower legs, each of which is fitted with 4 nozzles (3 nozzle version also available). The base tubing which fits around the foot platform incorporates four 1½" male instantaneous couplings which mate with the female instantaneous couplings on the legs. When under pressure all the flexible tubulars, including the base, become rigid, thus forming a stable frame for decontamination of personnel; complete with non-slip raised platform.



## PORTAflex CUPOLA

### CUPOLA INFLATABLE DECONTAMINATION SHELTER FOR CONTAINMENT OF CONTAMINATED WATER. FOR USE IN CONJUNCTION WITH THE PORTAFLEX 300 LIGHTWEIGHT DECONTAMINATION SHOWER.

Shelter frame incorporates four legs which are inflated under low pressure (pressure relief valve fitted). These legs support the shelter which can be easily detached from them to enable effective decontamination or disposal. The shelter is sheeted on all sides with two opposite sides incorporating windows to enable those assisting to observe the decontamination process; with openings on the other two opposite sides to enable personnel to walk-through from a dirty area to a clean area. The openings are fitted with drop down splash flaps to prevent contaminated water splashing into the surrounding area. Inlet and outlets are located in the heavy duty floor section and can be made to suit client's individual requirements (inlet is normally situated on the side under a window to enable the water to come from the clean area and the two water outlets are situated at either side of the entrance doors so that used water can be directed to the dirty area, alternatively, 19mm outlet pipes can be fitted to allow the sump to be emptied with a waste water pump). Complete with a valise, foot bellows, repair kit, guy lines.



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## PORTAflex 500

### 'HUGHES' PORTAFLEX 500. LIGHTWEIGHT DECONTAMINATION SHOWER.

With 2-1/2" male instantaneous coupling for connection to fire service standard delivery hose, comprising a maximum of five decontamination showers interlinked. Each module comprises five sections of 1-1/2" lay-flat hose each forming two shower legs which become rigid when under pressure. Each section incorporates a total of six upvc spray nozzles and is fitted with a stainless steel eye to suspend the shower from the supporting framework. The shower sections are interconnected with light alloy quick release couplings. However a blanking plug is supplied thus allowing any number of sections from one to five to be used simultaneously. The support frame assemblies consist of aluminium square hollow section members fitted with snap connectors for ease of assembly and are complete with stainless steel hooks and black nylon webbing straps to support the hose assemblies.

*Size: (for five-part module) 0.4m x 0.49m x 1.4m.*

*Weight: (for five-part module) 85 Kg.*

*Assembly time: Less than 5 minutes*



## PORTAcooler

### 'HUGHES' PORTACooler. LIGHTWEIGHT GAS CYLINDER COOLER.

A compact economically priced unit designed to reduce the risk of fatal accidents occurring from exploding gas cylinders that have been involved in fires.

Its light weight enables the unit to be quickly placed adjacent to the cylinder and the orientation of the nozzles ensure the cylinder is receiving cooling water from all sides simultaneously, greatly reducing the risk of a stress fracture.

The fog producing spray nozzles fitted have a low flow rate and deliver only enough water to sustain efficient and effective cooling with the minimum of wasted water.

The unit has further application for dissipating gas from a fractured pipework or provide localised cooling to a specific area for long periods of time.