

# PORTABLE SELF-CONTAINED SAFETY SHOWER

**MODELS: PS1** (without eye-wash) **PS1-E** (with eye-wash)

An ideal temporary mobile unit, this 114Litre unit is easily manoeuvred into place with the attached stainless trolley. The unit comes with a polypropylene lined cylinder and stainless steel shower pipework.

## KEY FEATURES

- Mobile & temporary use
- Easily manoeuvrable
- Optional insulated jackets
- Stainless steel frame



PS1-E shown

## TECHNICAL INFORMATION

<b>SIZE OF UNIT</b>	114 Litre
<b>SHOWER FLOW RATE</b>	76 lpm
<b>EYEWASH FLOW RATE</b>	12 lpm
<b>INLET</b>	1/2" BSP
<b>CYLINDER MATERIAL</b>	Carbon Steel +two part polyurethane/epoxy paint finish
<b>PIPING &amp; VALVE MATERIALS</b>	Stainless Steel Piping & Spray Nozzle
<b>SHOWER OPERATION</b>	Pull down handle
<b>EYEWASH OPERATION</b>	Lift Lid
<b>TEST PRESSURE</b>	6 bar
<b>OPERATING PRESSURE</b>	4 bar
<b>SIGNAGE</b>	Self Adhesive Pictorial Sign
<b>SIZE (non-assembled)</b>	117 x 50 x 135cm
<b>(assembled)</b>	117 x 50 x 215cm
<b>WEIGHT EMPTY</b>	85Kg (Approx)



## OPTIONAL EXTRA

### Fully Insulated Jackets

The unit can be supplied with an insulated jacket. The insulated jacket can be provided with additional built in heating to guarantee the stored water does not freeze in severe weather conditions. The insulated jackets are manufactured using heavy duty UV stable PVC outer cloth, 50mm thickness insulation infill incorporating temperature rated silicone coated glass cloth on the inner face.

### Jackets with built in heating

A frost protection self regulating heating cable system is installed to the inner face of the insulation jacket to compensate for heat loss and prevent the onset of freezing. This can be provided to suit both 240v and 110v power supplies. An inline thermostat limits the temperature to avoid any potential overheating. An ATEX approved version is available again in both voltage options.

### Electrical Technical Data

240 Volts :	Run Load @ 10°C = 360 watts	Startup Demand = 4 amps
110 Volts :	Run Load @ 10°C = 360 watts	Startup Demand = 8 amps



**INSULATED JACKET**



**TRACE-HEATED JACKET**

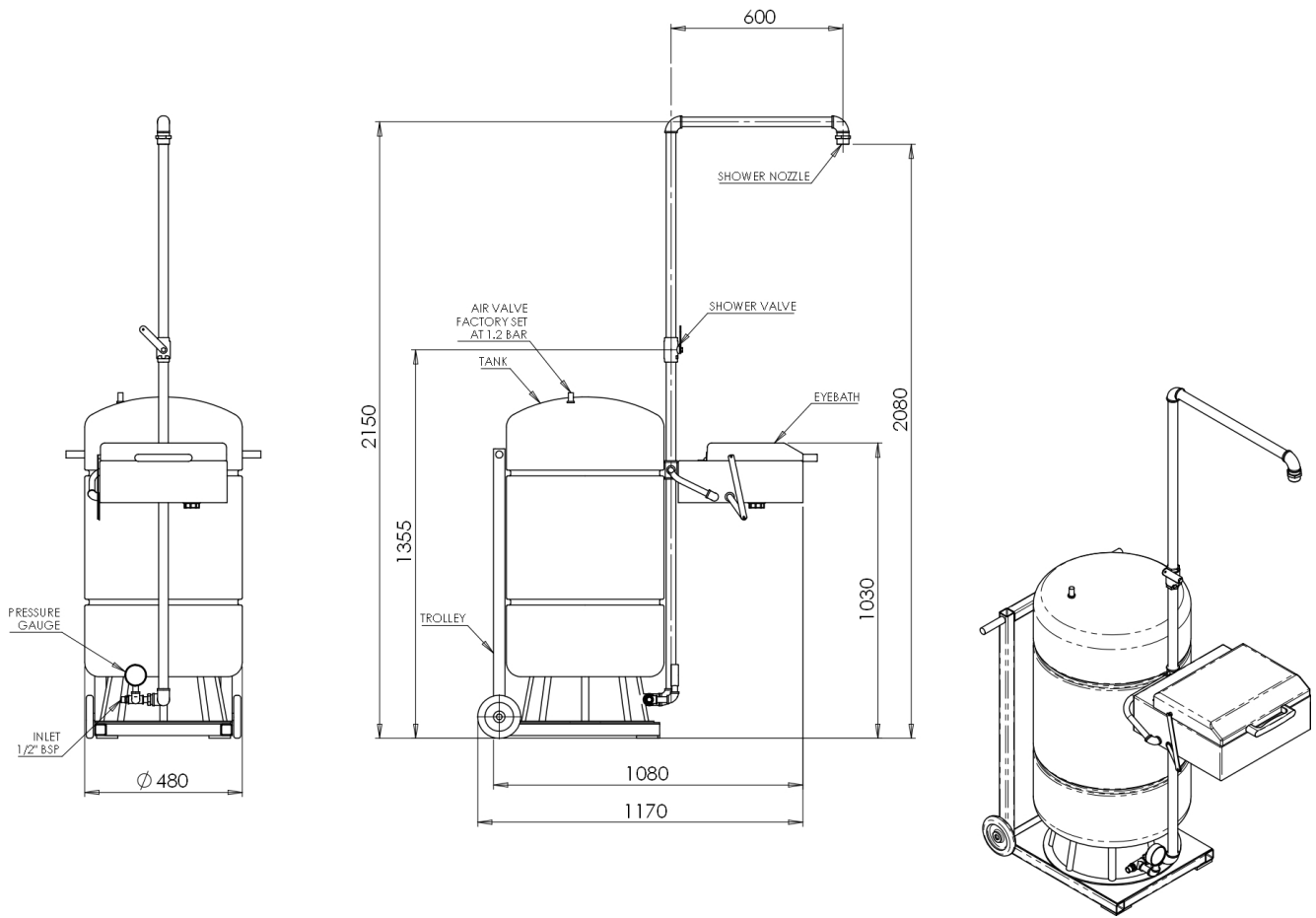
Distributed By:



All Valve Industries  
U2, 18-28 Sir Joseph Banks Drive  
Kurnell NSW 2231

www.allvalve.com.au  
sales@allvalve.com.au  
+61 2 8543 9811

**TECHNICAL DRAWING**



Distributed By:



All Valve Industries  
U2, 18-28 Sir Joseph Banks Drive  
Kurnell NSW 2231

www.allvalve.com.au  
sales@allvalve.com.au  
+61 2 8543 9811