

# FREE STANDING HAND OPERATED SAFETY DELUGE SHOWER

# ECO30

Camel's safety deluge showers rapidly remove contaminants from the body.

The stainless steel construction provides superior durability and reliability. Stainless steel is 304 Grade, with 316 Grade also available.

## Features

- Free standing for stand-alone operation
- Stainless steel pipe work
- Stainless steel stay open ball valve
- Stainless steel 200mm (8") shower head
- Stainless steel impeller with drenching spray pattern
- Stainless steel pull rod activated shower

## Available options:

- Audio visual alarms for alerts
- Flow switch to activate alarms & lights
- Proximity switches an alternative to flow switches
- Thermal relief valve removes built-up hot water in pipes
- Insulation of Pipework to moderate water temperature build up
- Anti-freeze valve for cold weather applications prevents water freeze
- Heat tracing cold weather applications
- Pressure relief valve
- NPT Flange connectors
- Custom manufacturing & design
- Signage as required by ANSI standard



## PRODUCT CODES

ECO30 - Standard Brushed Stainless Steel Finish

ECO30E - Epoxy coated Choose Colour ■ Green ■ Orange ■ Yellow ■ White

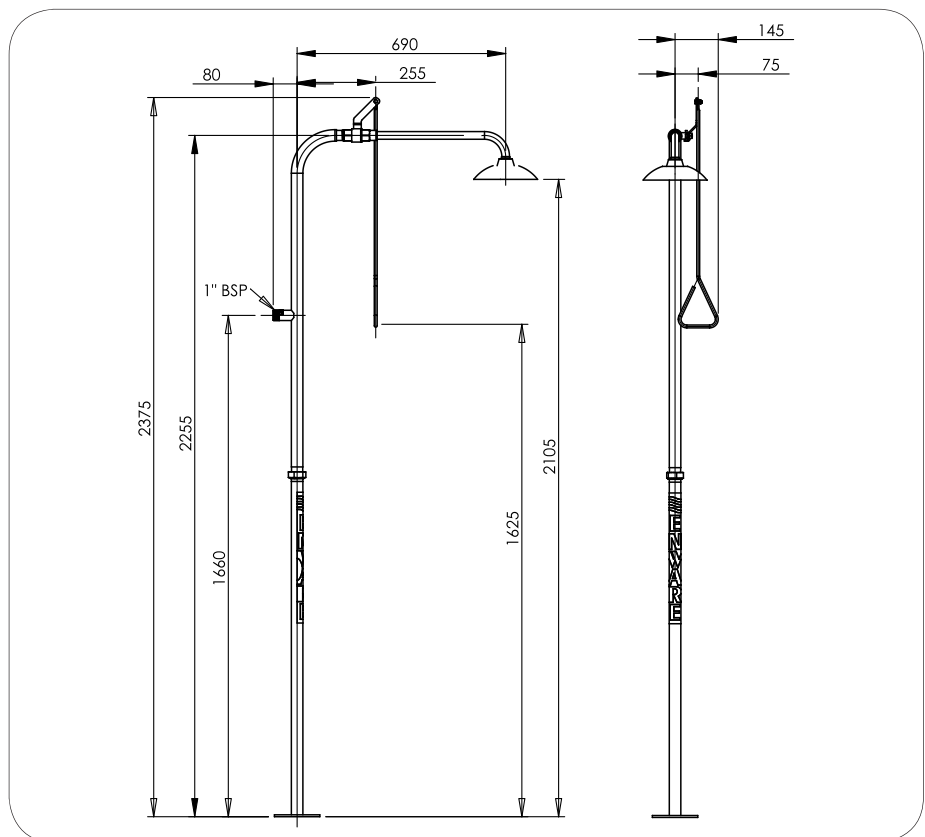
## TECHNICAL INFORMATION

|   |  |
|---|--|
| Inlet Connection  | 25 mm (1") BSP   |
| Minimum Water Supply Line Size  | DN25 mm (1") Nominal Size  |
| Minimum Requirements to achieve ANSI Z358.1-2004 compliance   | Min Working Pressure: 210 kPa<br>Caution should be taken when pressure exceeds 550 kPa (80 psi)<br><br>Min Flow Requirements: 75.7 lpm (20 US gpm) |
| Minimum performance values for low pressure installations* or applications not requiring ANSI Z358.1-2004 | Min Working Pressure: 40 kPa (5.7 psi)<br>[Safety showers are flow volume dependent and the line size needs to be hydraulically calculated.]       |
| Waste Water Outlet Size   | DN 40 mm (1 1/2") OD   |
| Mounting Base Plate   | Size 150 x 150 mm (5 9/16" x 5 9/16") with 4 Bolt Holes 11mm (7/16")   |
| Shipping  | Weight: 14 kg (31 lbs)<br>Dimensions: 117 x 40 x 35mm  |



\*Product performance to ANSI Z358.1-2004 can not be guaranteed in low pressure circumstances. Please consult with your local authority. Contact Camel for assistance with ANSI Z358.1-2004 compliance in low pressure applications.

As Camel's product development is ongoing, product specifications may vary over time.



t +44 (0)845 0750479

f +44 (0)1590 675973

e sales@camel-safety.com

w www.camel-safety.com

Camel Safety Equipment  
137/138 High Street, Lymington,  
Hampshire SO41 9AQ United Kingdom

Camel is the trading name of Aadver Safety Equipment Ltd