# eyebath & eye/facewash

An extensive range of plumbed-in units to enable continuous flushing with clean cool water, complemented by portable units for use at the scene of a possible incident.

## STD-38G

Portable Emergency Eye, Face and Body Shower unit. Incorporating an Optiflex Hand Shower with reinforced hose connected to a 14 litre stainless steel cylinder. When pressurised to 8 bar via a schraeder tyre valve this unit will deliver a copious quantity of water for nearly two minutes. Fitted with pressure gauge and dual action safety valve to prevent over pressurisation and to allow user to vent the cylinder for cleaning and maintenance. **OPTIONAL FITTINGS:** 

• Sign for wall mounting

0

- 3 metre length of spring coiled hose
- Eyesaline concentrate

# TURN HANDLE INTICLOCKWISE THEN REFERENCE

O OPERATE

# STD-35G

Wall Mounted Emergency Eyebath and Safety Sign. The eyebath attachment is on a flexible hose incorporating a handle, removable eyebath cup and dust cover. e

#### **OPTIONAL FITTINGS:**

• Additional Fine Mesh Filter



# STD-28G

Portable, hand-operated, Emergency Eyebath unit, incorporating a 9 litre stainless steel cylinder with pressure gauge and eyebath diffuser on flexible hose. Capable of delivering a copious quantity of aerated water for two minutes.

Available complete with wall cabinet if specified (see optional fittings below). **OPTIONAL FITTINGS:** 

- Sign for wall mounting
- Cabinet for wall mounting with sign and green & white safety stripes

4

Eyesaline concentrate





Hand operated Eye, Face and Body Shower with unique lock-on facility. Supplied with a wall mounting bracket that incorporates a dust cover, a flexible 1.5 metre long reinforced hose, a non return valve and a flow regulator.

## **O**PTIONAL **F**ITTINGS:

- Table mounting kit
- Sign for wall mounting
- 3 metre length of spring coiled hose
- Twin spray head (Optiflex 500)



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## STD-45G

"Unbreakable" Wall, Pedestal or Table Mounted Emergency Eye/Facewash Fountain with integral lid, aerated diffusers, flow regulator and self-adhesive sign. Pedestal version available in Galvanised or Stainless Steel.

Pedestal mounted model STD-45G/P Table/Bench mounted model STD-45G/T (see page 10)

#### **O**PTIONAL **F**ITTINGS:

- Sign for wall mounting
- Optiflex Hand Shower
- Additional Fine Mesh Filter
- Treadle Foot Control
- · Proximity Switch

# STD-H-25K/P

Pedestal Mounted Emergency Eyebath/Facewash Fountain, trace tape heated and pre-insulated. Suitable for outdoor use. Incorporating an integral lid connected to the water valve which automatically operates the unit when the lid is lifted. The lid also ensures that the bowl remains clean and free from contamination at all times and is fitted with a mirror and first-aid instructions. With additional eyebath diffuser on flexible hose to treat unconscious or disabled personnel. Available in Galvanised or Stainless Steel

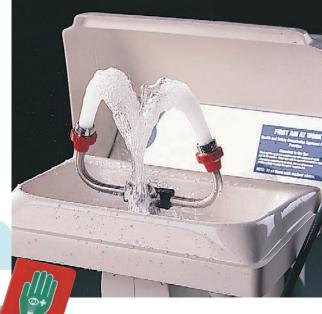
- **O**PTIONAL **F**ITTINGS:
- Sign for wall mounting
- Treadle Foot Control
- · Proximity Switch
- Cubicle

# STD-75G

Wall, Pedestal or Table Mounted Emergency Eye/Facewash Fountain with yellow ABS plastic bowl, aerated diffusers and flow regulator. With Stainless Steel bowl STD-85G Pedestal mounted models STD-75G/P & STD-85G/P

Table/Bench mounted model STD-85G/T (see page 10) **OPTIONAL FITTINGS:** 

- Sign for wall mounting
- Optiflex Hand Shower Additional Fine Mesh Filter
- Treadle Foot Control
- Proximity Switch



# STD-25K

Wall or Pedestal Mounted Emergency Eyebath/Facewash Fountain incorporating an integral lid connected to the water valve to automatically operate the unit when the lid is lifted. The lid also ensures that the bowl remains clean and free from contamination at all times and is fitted with a mirror with first-aid instructions. With additional eyebath diffuser on flexible hose to treat unconscious or disabled personnel.

Available in Galvanised or Stainless Steel.

Pedestal mounted model STD-25K/P

- **O**PTIONAL **F**ITTINGS:
- Sign for wall mounting
- Treadle Foot Control
- · Proximity Switch

	Stainless Steel	Depth mm	Width mm	Height mm	Weight kg	Inlet Size (" inches) BSP	Min. Pressure kg/cm²(bar g)	Water Flow I/min
Eyebaths					5		5, 1, 5,	,
STD-38G		220	220	725	5.5		8	8
STD-28G		180	180	650	3.5	-	7	4.5
Cabinet for 28G		240	330	880	5.5			
STD-35G		115	340	175	2	15mm or 1/2"	1.5	4.5
STD-45G		265	340	205	3	15mm or 1/2"	2	20
STD-45G/P	STD-45GS/P	365	340	1175	10	11/4"	2	20
STD-25K	STD-25KS	565	475	390	13	1/2"	2.2	30
STD-25K/P	STD-25KS/P	580	475	1130	20	11/4"	2.2	30
STD-H-25K/P	STD-H-25KS/P	720	475	1130	26	1 <sup>1</sup> /4"	2.2	30
STD-75G	STD-85G	400	410	315	3.5	15mm or 1/2"	2	12
STD-75G/P	STD-75GS/P	510	285	1175	8	1 <sup>1</sup> /4"	2	12
STD-85G/P	STD-85GS/P	510	285	1175	8	1 <sup>1</sup> /4"	2	12
OPTIFLEX 100		70	70	230	1	1/2"	1.5	8

# unheated emergency show

A range of Unheated Emergency Safety Showers and Eyebath/Facewash models, designed for use throughout industry, in all applications not subject to the possibility of freezing or overheating, depending on local ambient conditions. All units are made up of separate modules to facilitate economic packing and freight.

## EXP-23G/H Unheated Wall Mounted Emergency

Safety Shower with wall mounting plate.

Available in Galvanised or Stainless Steel.

- Note: Available without wall mounting plate Model EXP-23G
- **O**PTIONAL **FITTINGS**:
- Sign and Brackets
- Sign for wall mounting
- Plastic or Stainless Steel Shower Rose
- Optiflex Hand Shower
- Light
- Proximity Switch

## EXP-23G/V

Unheated Ceiling Mounted Emergency Safety Shower with ceiling mounting plate. Available in Galvanised or

Stainless Steel.

- **OPTIONAL FITTINGS:** • Sign for wall mounting
- Plastic or Stainless Steel Shower
- Rose
- Optiflex Hand Shower
  Previmity Switch
- Proximity Switch

## EXP-18G/45G

Unheated Emergency Safety Shower with Eye/Facewash Fountain. With low level water inlet. Available in Galvanised or Stainless

Steel. Note: Eye/Facewash orientation can be varied to suit clients' requirements.

- **OPTIONAL FITTINGS:**
- Signs and Brackets
- Plastic or Stainless Steel Shower Rose
- Optiflex Hand Shower Treadle for Eye/Facewash
- Light
- Proximity Switches
- Cubicle

## EXP-18G

Unheated Emergency Safety Shower. Available in Galvanised or Stainless Steel.

## **O**PTIONAL **F**ITTINGS:

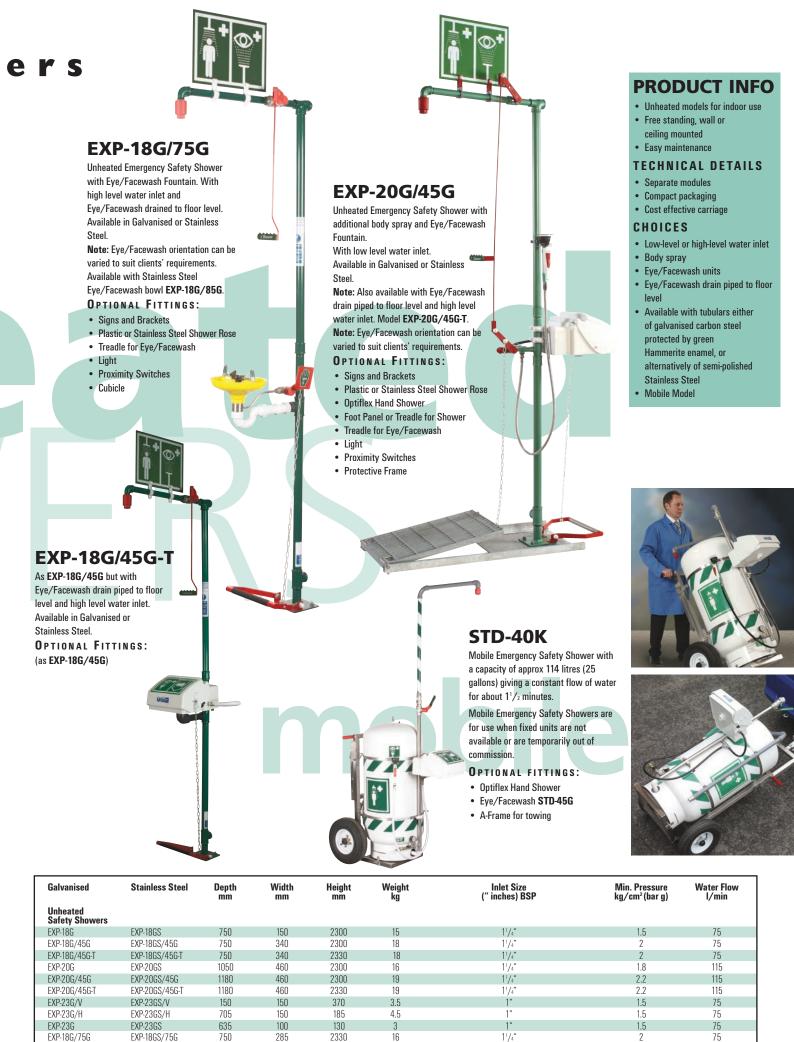
- Sign and Brackets
- Plastic or Stainless Steel Shower Rose
- Optiflex Hand Shower
- Foot Panel or Treadle
- Light
- Proximity Switch
- Cubicle

## EXP-20G

Unheated Emergency Safety Shower with additional body spray. Available in Galvanised or Stainless Steel.

### **O**PTIONAL **F**ITTINGS:

- Sign and Brackets
- Plastic or Stainless Steel Shower Rose
- Optiflex Hand Shower
- Foot Panel or Treadle
- Light
- Proximity Switch
- Cubicle



STD-40K (Erected dims.) 1/2" Coupling STD-40K is a mobile unit. All other units are free standing except EXP-23G/V which is ceiling mounted, and EXP-23G/H which is wall mounted.

EXP-18G/85G

STD-40K (Stowed dims.)

EXP-18GS/85G

1<sup>1</sup>/4"

1/2" Coupling



For use outdoors in tropical climates. Fitted with self-draining valves to reduce overheating by solar radiation.

## EXP-SD-18G/45G

Self-draining Emergency Safety Shower with Eye/Facewash Fountain. The main shower valve is situated directly above the water inlet and is complete with bleed pipe to drain water from the standpipe to reduce overheating by solar radiation.

Available in Galvanised or Stainless Steel.

## **O**PTIONAL **FITTINGS**:

- Signs and Brackets
- Plastic or Stainless Steel Shower Rose
- Treadle for Eye/Facewash
- Light
- Proximity Switches
- Cubicle

## EXP-SD-20G

Self-draining Emergency Safety Shower with additional body spray. The main valve is situated directly above the water inlet and is complete with bleed pipe to drain water from the standpipe to reduce overheating by solar radiation. Available in Galvanised or Stainless Steel.

### **O**PTIONAL **F**ITTINGS:

- Sign and Brackets
- Plastic or Stainless Steel Shower Rose
- Foot Panel or Treadle
- Light
- Proximity Switch
- Cubicle



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## EXP-SD-18G/25K

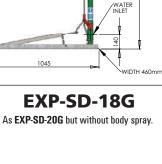
Self-draining Emergency Safety Shower with Eyebath/Facewash Fountain. With additional eyebath diffuser on flexible hose to treat unconscious or disabled personnel. The shower and Eyebath/Facewash valves are situated directly above the water inlet and are complete with bleed pipes to drain water from the pipework to reduce overheating by solar radiation. Available in Galvanised or Stainless

Steel.

## **O**PTIONAL **F**ITTINGS:

- Signs and Brackets
- Plastic or Stainless Steel Shower Rose
- Treadle for Eyebath/Facewash
- Light
- Proximity Switches
- Cubicle





8

# owers



## **EXP-SD-20G/25K**

Self-draining Emergency Safety Shower with additional body spray and Eyebath/Facewash Fountain. With additional eyebath diffuser on flexible hose to treat unconscious or disabled personnel. The shower and eyebath/facewash valves are situated directly above the water inlet and are complete with bleed pipes to drain water from the pipework to reduce overheating by solar radiation. Available in Galvanised or Stainless Steel.

#### **OPTIONAL FITTINGS:**

- Signs and Brackets
- Plastic or Stainless Steel Shower Rose
- Foot Panel or Treadle for Shower
- Treadle for Eyebath/Facewash
- Light
- Proximity Switches
- Protective Frame

# **EXP-SD-20G/45G**

Self-draining Emergency Safety Shower with additional body spray and Eye/Facewash Fountain. The main shower valve is situated directly above the water inlet and is complete with bleed pipe to drain water from the standpipe to reduce overheating by solar radiation.

Available in Galvanised or Stainless Steel.

- **OPTIONAL FITTINGS:**
- Signs and Brackets •
- Plastic or Stainless Steel Shower Rose •
- Foot Panel or Treadle for Shower •
- Treadle for Eye/Facewash
- Light
- · Proximity Switches •
- **Protective Frame**





## **PRODUCT INFO**

- Self-draining shower valves
- Free standing models
- Separate modules
- Easy maintenance Compact packaging
- Cost effective carriage

## **TECHNICAL DETAILS**

- Available with tubulars either of galvanised carbon steel protected by green Hammerite enamel, or
- alternatively of semi-polished stainless steel

## **CHOICES**

- Body spray
- Eyebath and Facewash units

Galvanised	Stainless Steel	Depth mm	Width mm	Height mm	Weight kg	Inlet Size (" inches) BSP	Min. Pressure kg/cm²(bar g)		
Self-draining show	vers								
EXP-SD-18G	EXP-SD-18GS	750	425	2260	15	1 <sup>1</sup> /4"	1.8	75	
EXP-SD-20G	EXP-SD-20GS	750	425	2260	16	1 <sup>1</sup> /4"	1.8	115	
EXP-SD-18G/45G	EXP-SD-18GS/45G	750	520	2260	18	11/4"	2	75	
EXP-SD-18G/25K	EXP-SD-18GS/25KS	750	570	2260	25	1 <sup>1</sup> /4"	2.2	75	
EXP-SD-20G/45G	EXP-SD-20GS/45G	1180	550	2260	19	11/4"	2	115	
EXP-SD-20G/25K	EXP-SD-20GS/25KS	1390	550	2260	26	1 <sup>1</sup> /4"	2.2	115	

# laboratory range

For use in laboratories and clean indoor areas where small spillages of dangerous chemicals cause a hazard to employees

Shower i'

## LAB-23GS/H

Wall Mounted Laboratory Shower with shower rose and wall mounting plate. Note: Available without wall mounting plate - Model LAB-23GS

- **OPTIONAL FITTINGS:** Sign for wall mounting
- Hose Mounted Optiflex Eye/Face & **Body Shower**
- · Proximity Switch

## LAB-85GS/T

Table or Bench Mounted Eye/Facewash Fountain with flush fitting bowl and twin spray nozzles fitted with dust covers. The water jets lift off the dust covers when operated and the height of the jets is adjustable using a flow regulator valve. Push plate operated. Wall mounted model LAB-85GS

Pedestal mounted model LAB-85GS/P **O**PTIONAL **F**ITTINGS:

## · Sign for wall mounting

- · Additional fine mesh filter
- · Proximity Switch



## LAB-23GS/V

**Ceiling Mounted Laboratory Shower** with shower rose and ceiling flange. Note: Made to measure depending on ceiling cavity dimensions.

- **O**PTIONAL **F**ITTINGS:
- · Sign for wall mounting · Proximity Switch
- · Ceiling Mounting Kit



1' Showe

# LAB-33GS/34G

Wall Mounted Combination Laboratory Shower and Eye/Facewash Fountain with wall mounting plates. The shower has a shower rose and is pull rod operated, whereas the eye/facewash has twin spray nozzles with dust covers and is push plate operated. The water jets lift off the dust covers when operated and the height of the jets is adjustable using an integral flow regulator valve.

Free standing floor mounted model LAB-18GS/34G

- **O**PTIONAL **F**ITTINGS:
- · Signs for wall mounting
- Hose Mounted Optiflex Eye/Face & Body Shower
- Proximity Switches



## **PRODUCT INFO** • Unheated models for indoor use • Wall, ceiling or floor mounted

models Compact packaging

Shower i

- · Cost effective carriage

## **TECHNICAL DETAILS**

- Powder coated stainless steel shower roses and eye/facewash bowls
- Ground welds on stainless steel models

## **CHOICES**

- Body spray hand shower
- Eye/Facewash unit
- Colour Powder coated stainless steel
- pipework (with 'S' suffix)
- Painted galvanised carbon steel pipework (without 'S' suffix)

## STD-45G/T

Table or Bench Mounted 'unbreakable' Eye/Facewash Fountain with integral lid, aerated diffusers, flow regulator and self-adhesive sign.

For Wall or Pedestal mounted models see page 5

**O**PTIONAL **F**ITTINGS:







## **PRODUCT INFO**

- GRP outer casing and lid
- Fully insulated
- Pictogram Signs included

## CHOICES

- Green GRP outer casing and lid Galvanised or Stainless Steel . Frames
- Three sizes available: 350 litre version (-14K/350) 750 litre version (-14K/750) 1200 litre version (-14K/1200)

## **OPTIONAL FITTINGS**

- Non-Flameproof Light
- Zone 1 & 2 Light
- Eye/Facewash Fountain
- Hand Held Eyebath Unit
- **Panel Foot Control**
- **GRP** Panelling on legs
- Level Switch
- **Proximity Switches**
- Syphon Dump Valve
- Visual Level Indicator
- Drain Sump
- Mains Fed Shower System
- **Strip Screens**
- Shower Doors
- **Shower Test Handle**
- Audible & Visual Alarms Sun Shields

# **TECHNICAL DATA**



**EXP-MH-14K/350** 

# EXP-MH-14K/1200

1000

(EXP-MH-14K/750 as above but 3315mm high)

#### a n k 1 S owers n

A range of heavy duty Emergency Tank Showers, for use when warm water is required, or a constant supply of water cannot be guaranteed. These units are essential where there is a problem with

insufficient water pressure or inadequate flow rate. The outdoor types are heated and pre-insulated to prevent freezing during conditions of frost, whereas the indoor or tropical versions are insulated but without heating, to

ensure a steady temperature is maintained. Tropical models can be fitted with optional Sun Shields to give extra protection from solar radiation.

Galvanised	Stainless Steel	Depth mm	Width mm	Height mm	Weight kg	Inlet Size (" inches) BSP	Min. Pressure kg/cm²(bar g)	Water Flow I/min
Lab Range								
LAB-23G/H	LAB-23GS/H	770	260	240	3.5	1″	1.5	75
LAB-23G/V	LAB-23GS/V	260	300	275	2.5	1″	1.5	75
LAB-33G/34G	LAB-33GS/34G	770	260	1400	9	1″	2	75
	LAB-85GS/T	275	400	160	2.5	3/4"	2	12
STD-45G/T	-	265	340	300	3.5	15mm or 1/2"	2	20
Tank Showers								
EXP-MH-14K/350	EXP-MH-14KS/350	880	1035	3115	150	3/4"	0.5	75
EXP-MH-14K/750	EXP-MH-14KS/750	1480	1320	3315	270	3/4"	0.5	75
EXP-MH-14K/1200	EXP-MH-14KS/1200	1480	1320	3525	320	3/4"	0.5	75
EXP-J-14K/350	EXP-J-14KS/350	880	1035	3115	150	3/4"	0.5	75
EXP-J-14K/750	EXP-J-14KS/750	1480	1320	3315	270	3/4"	0.5	75
EXP-J-14K/1200	EXP-J-14KS/1200	1480	1320	3525	320	3/4"	0.5	75
Indoor or Tropical	models are denoted by	the prefix -J-	prior to the mo	del number ie. E	XP-J-14K/350			



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# economy outdoor emergency sh

Designed for use throughout industry, in all applications where there is a possibility of the water inside the shower freezing or overheating due to ambient temperatures.



## EXP-EH-2G

Wall Mounted Emergency Safety Shower, trace tape heated and preinsulated. Complete with a wall mounting plate and alternative water inlet.

Available in Galvanised or Stainless Steel.

EXP-EJ-2G insulated only.

**O**PTIONAL **F**ITTINGS:

- Sign and Brackets
- Light
- Light Box
- Proximity Switch



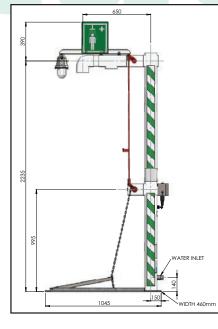
## EXP-EH-5G

Emergency Safety Shower, trace tape heated and pre-insulated. Available in Galvanised or Stainless Steel.

**EXP-AH-5G** extra heating. **EXP-EJ-5G** insulated only.

## OPTIONAL FITTINGS:

- Sign and Brackets
- Foot Panel or Treadle
- Light
- Light Box
- Proximity Switch
- Underground Extension Pipe
  Cubicle



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## EXP-EH-5G/10G

Emergency Safety Shower with body spray, trace tape heated and preinsulated.

Available in Galvanised or Stainless Steel.

EXP-AH-5G/10G extra heating. EXP-EJ-5G/10G insulated only.

## OPTIONAL FITTINGS:

## Sign and Brackets

- Light
- Light Box
- Foot Panel or Treadle
- Proximity Switch
- Underground Extension Pipe
- Cubicle

## EXP-EH-45G/P Pedestal Mounted Emergency

Eye/Facewash Fountain, trace tape heated and pre-insulated. With 'unbreakable' integral lid, aerated diffusers, flow regulator and selfadhesive sign.

Available in Galvanised or Stainless Steel.

EXP-EJ-45G/P insulated only. OPTIONAL FITTINGS:

• Sign for wall mounting

- Treadle Foot Control
- Proximity Switch
- Underground Extension Pipe
- Cubicle

# owers

## EXP-EH-5G/34G

Emergency Safety Shower with Eye/Facewash Diffusers, trace tape heated and pre-insulated. Available in Galvanised or Stainless Steel.

EXP-AH-5G/34G extra heating. EXP-EJ-5G/34G insulated only. OPTIONAL FITTINGS:

## Signs and Brackets

- Treadle Foot Control for eye/facewash
- Light
- Light Box
- Proximity Switches
- Underground Extension Pipe
- Cubicle

## **EXP-EH-5G/35G** Emergency Safety Shower with

Even even of the sector of the

EXP-AH-5G/35G extra heating. EXP-EJ-5G/35G insulated only.

**O**PTIONAL **F**ITTINGS:

- Signs and Brackets
- Treadle Foot Control for eyebath
- Light
- Light Box
- Proximity Switches
- Underground Extension Pipe
- Cubicle



# EXP-EH-5G/45G

Emergency Safety Shower with Eye/Facewash Fountain, trace tape heated and pre-insulated. Available in Galvanised or Stainless Steel.

EXP-AH-5G/45G extra heating. EXP-EJ-5G/45G insulated only.

## **O**PTIONAL **F**ITTINGS:

- Signs and Brackets
- Treadle Foot Control for eye/facewash
- Light
- Light Box
- Proximity Switches
- Underground Extension Pipe
- Cubicle

## **PRODUCT INFO**

- Heated versions for use in cold climates
- Insulated versions for use in hot climates
- Arctic versions with extra heating for very cold climates
- Wall mounted models
  - Free standing models

## **TECHNICAL DETAILS**

- Modular design
- Easy maintenance
- Self-draining removable spray nozzles free from build up of bacteria
- Compact packaging
- Cost effective carriage

## CHOICES

 Available in Galvanised or Stainless Steel

Galvanised	Stainless Steel	Depth mm	Width mm	Height mm	Weight kg	Inlet Size (" inches) BSP	Min. Pressure kg/cm²(bar g)	Water Flow I/min
Heated Emergency Showers								
EXP-EH-2G	EXP-EH-2GS	930	230	230	26	1"	1.5	75
EXP-EH-45G/P	EXP-EH-45GS/P	500	340	1180	26	1 <sup>1</sup> /4"	2	20
EXP-EH-5G	EXP-EH-5GS	850	150	2310	30	11/4"	1.5	75
EXP-EH-5G/10G	EXP-EH-5GS/10GS	850	460	2310	32	1 <sup>1</sup> /4"	1.8	115
EXP-EH-5G/34G	EXP-EH-5GS/34GS	850	300	2310	32	11/4"	2.2	75
EXP-EH-5G/35G	EXP-EH-5GS/35GS	850	240	2310	32	11/4"	1.5	75
EXP-EH-5G/45G	EXP-EH-5GS/45GS	850	340	2310	34	11/4"	2	75

NOTE: The above models are available with insulation only (no heating) - see description for model numbers. ALSO: The above models are available with extra trace tape heating in the top section suitable for extremely cold climates (Arctic version EXP-AH-(model No.)).

# premium outdoor emergency

An extensive range of Immersion Heated or Trace Tape Heated models operable in all ambient conditions. Of robust design and including integral light box and pictogram signs.

## STD-MH-5K/11K

Premium Emergency Safety Shower, immersion heated and pre-insulated. With Eyebath/Facewash Fountain and additional eyebath diffuser on flexible hose to treat unconscious or disabled personnel.

Available in Galvanised or Stainless Steel.

Trace Tape heated model - STD-H-5K/11K OPTIONAL FITTINGS:

- Foot Treadle for
- eyebath/facewash
- Zone 1 & 2 Light
- Proximity Switches
- Heated Underground
  Extension Pipe
- Cubicle

## STD-MH-5K

Premium Emergency Safety Shower, immersion heated and pre-insulated. As 5K/11K but without Eyebath/Facewash Fountain. Trace Tape heated model - **STD-H-5K** 

## STD-MH-6K

Premium Emergency Safety Shower with Eyebath, immersion heated and pre-insulated. The eyebath attachment is on a flexible hose and incorporates a handle, removable eyebath cup and dust cover.

(Eyebath can be located on rear of unit if requested) Available in Galvanised or

Stainless Steel.

Trace Tape heated model - STD-H-6K OPTIONAL FITTINGS:

- Zone 1 & 2 Light
- Proximity Switches
- Heated Underground
- Extension Pipe • Cubicle

Energency stower



Wall mounted Emergency Safety Shower unit with Eyebath attachment, trace tape heated and pre-insulated. The eyebath attachment is on a flexible hose and incorporates a handle, removable eyebath cup and dust cover. This unit also features a wall mounting plate and has an alternative water inlet. S

Available in Galvanised or Stainless Steel.

## **O**PTIONAL **F**ITTINGS:

• Zone 1 & 2 Light

Proximity Switches



Wall mounted Emergency Safety Shower unit, trace tape heated and pre-insulated. This unit also features a wall mounting plate and has an alternative water inlet. Available in Galvanised or Stainless Steel.

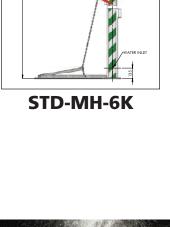
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## **O**PTIONAL **F**ITTINGS:

- Zone 1 & 2 Light
- Proximity Switch



Proximity switch detail





STD-MH-5K/11K

# howers

STD-H-6K

STD-MH-5K/11K

STD-H-5K/11K

STD-MH-15K

STD-MH-17K

STD-MH-15K/11k

STD-H-15K/11K

STD-H-15K

STD-H-17K

STD-H-6KS

STD-MH-5KS/11KS

STD-H-5KS/11KS

STD-MH-15KS

STD-H-15KS

STD-MH-17KS

STD-H-17KS

STD-MH-15KS/11KS

STD-H-15KS/11KS

835

855

855

890

890

890

890

1315

1315

Note: All above models available with insulation only (no heating) STD-J-(model No.)

325

480

480

460

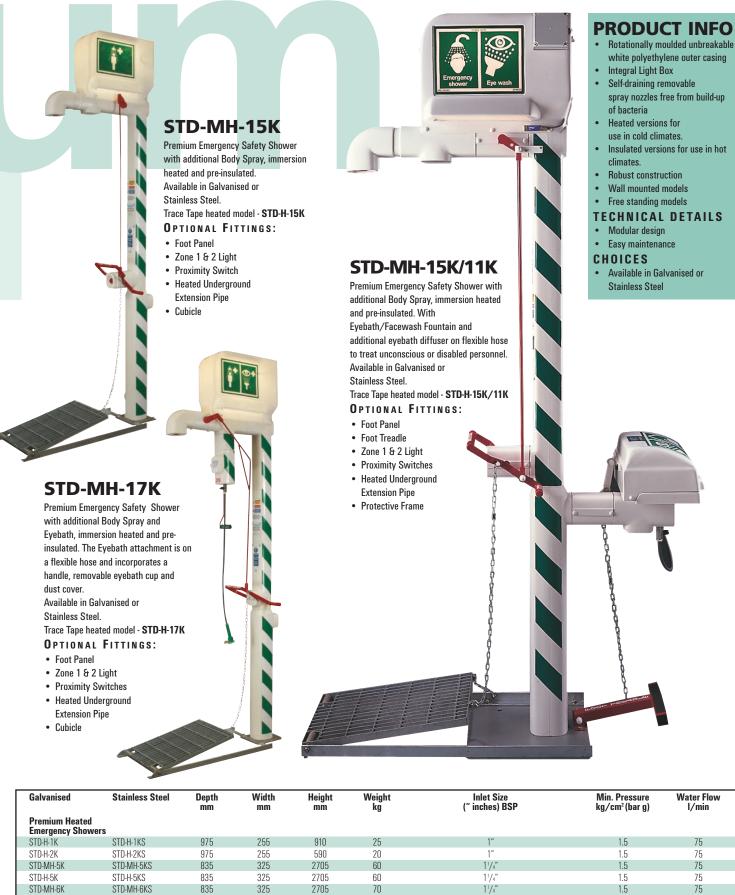
460

460

460

480

480



15

70

55

55

90

90

95

95

106

106

11/4

11/4"

11/4"

 $1^{1}/_{2}^{"}$ 

 $\frac{1^{1}}{2^{"}}$  $\frac{1^{1}}{2^{"}}$ 

11/2"

 $1^{1}/_{2}$ 

 $1^{1}/_{2}^{"}$ 

1.5

2.2

22

1.8

1.8

18

1.8

2.2

2.2

75

75

75

115

115

115

115

115

115

2705

2705

2705

2705

2705

2705

2705

2705

# temperature controlled showers and shower cubicles

EMERGENCY

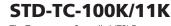
Temperature Controlled Showers and Shower Cubicles have been developed for use in cold climates where it is necessary to maintain a tepid showering temperature or provide a warm environment for showering.

## TEMPERATURE CONTROLLED SHOWER CUBICLE

The Temperature Controlled Shower Cubicle is designed for outdoor use in exposed freezing conditions. The cubicle is fitted with a thermostatically controlled air heater and is preinsulated to help maintain a warm internal temperature.

Push open doors give unimpeded access and automatically close behind the casualty on entry. Windows in the doors enable the casualty to be monitored whilst using the shower which is imperative in case assistance is required.





The Temperature Controlled (TC) Emergency Safety Shower is intended for outdoor use where the water requires heating. It has a 300 litre tank and 3kW heater and regardless of the ambient temperature will deliver tepid water for the ANSI recommended minimum period of 15 minutes. Water from the heated tank is mixed with the mains fed cold supply through a high flow rate thermostatically controlled valve to maintain a temperature of between 25 to 35°C.

In addition to delivering water at the required temperature through its own shower head, the TC unit can also supply heated water to other Emergency Showers via a second outlet from the tank. This means that several showers within an area can meet the temperature and duration criteria stipulated in the ANSI standard

A side mounted Eyewash/Facewash can be supplied. A temperature controlled unit can be provided just to supply heated water to other shower and eyewash units.

- **O**PTIONAL **F**ITTINGS:
- Foot Panel for shower
- Foot Treadle for eyebath/facewash
- Non Flameproof Light
- Zone 1 & 2 Light
- Light Box
- Proximity Switches
- Heated Underground Extension Pipe
- Protective Frame



# cubicles and frames

Cubicles and Protective Frames have been designed for situations where an Emergency Shower needs its own floor space, particularly if space is at a premium. They protect against damage and prevent clutter around the Shower and Eyebath/Facewash and ensure accessibility in an emergency.



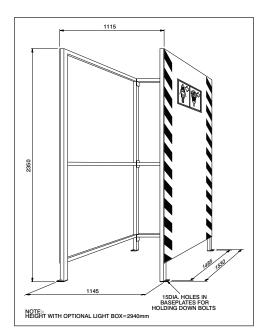
## CUBICLE WITH SUMP

Heavy duty Shower Cubicle with an integral drain sump. Galvanised and painted mild steel rectangular hollow section frame with white GRP panelling and holding down lugs. With selfadhesive pictogram 'Shower' and/or 'Eye Wash' signs and green and white safety stripes.

Size and orientation of drain outlet to suit customer requirements (2" BSP standard).

**O**PTIONAL **F**ITTINGS:

- Semi-polished stainless steel frame
- Green GRP panelling
- Clear polycarbonate panelling
- Stainless steel panelling
- Flexible PVC strip screens fitted to entrance
- Light Box
- Extra large Cubicles available to suit eye/facewash on side of shower facing forward



## CUBICLE

Heavy duty Shower Cubicle. Galvanised and painted mild steel rectangular hollow section frame with white GRP panelling and holding down lugs. With self-adhesive pictogram 'Shower' and/or 'Eye Wash' signs and green and white safety stripes.

## **O**PTIONAL **F**ITTINGS:

- Semi-polished stainless steel frame
- Green GRP panelling
- Clear polycarbonate panelling
- Stainless steel panelling
- Flexible PVC strip screens fitted to
- entrance
- Light Box
- Extra large Cubicles available to suit eye/facewash on side of shower facing forward

## **TECHNICAL DETAILS**

A choice of materials and colours are available for the panelling, and the frames can be manufactured in either stainless steel or galvanised mild steel which is over-painted with silver Hammerite paint.

	Depth mm	Width mm	Height mm	Weight kg	Inlet Size (" inches) BSP	Outlet Size (" inches) BSP	Min. Pressure kg/cm²(bar g)	Water Flow I/min
Temperature Controlled Showers								
STD-TC-100K/11K	1625	1275	2710	235	11/4"		2.2	75
Temperature Controlled Shower Cubicle	1595	1370	2600	350 (approx)	-	2″		
Cubicles and Protective Frames								
Cubicle with sump	1530	1115	2350	240	-	2″		
Protective Frame	1300	1000	2700	180	-		-	-
Cubicle	1530	1115	2350	75	-			

## PROTECTIVE FRAME

Galvanised and painted mild steel rectangular hollow section frame with foot grating incorporating Panel Type Foot Control. Top of frame sheeted with white GRP sheet bearing green and white safety stripes and pictogram 'Shower' and 'Eye Wash' signs. OPTIONAL FITTINGS:

- Semi-polished stainless steel frame
- Green GRP panelling
- Panelling on two sides
- Panelling on three sides
- Stainless steel panelling
- Flexible PVC strip screens fitted to entrance and/or sides
- Light Box
- Extra large Frames available to suit eye/facewash on side of shower facing forward

# ppe decontamination showers

A selection of Decontamination Showers used for the effective decontamination of Personal Protective Equipment.



## DEC-V-5

Two stage Decontamination Shower with detergent application followed by wash down shower action. Incorporating a detergent inducing venturi feeding an overhead shower rose and hose brush, and 10 shower nozzles for the secondary wash down. Available with Stainless Steel pipework **DEC-V-5S**.

- **OPTIONAL FITTINGS:**
- Drain Sump
- Flexible PVC strip screens fitted to entrance
- 38mm lay-flat delivery hose
- Galvanised painted panelling
- Stainless steel panelling
- Aluminium panelling





## DEC-V-1

Wall mounted Decontamination Shower with venturi detergent inducer. With tubulars manufactured from stainless steel milk tubing. For use in clean areas typically found in the pharmaceutical industry.

## DEC-V-2

Wall mounted Decontamination Shower with venturi detergent inducer. With tubulars manufactured from stainless steel standard tubing.

## DEC-V-3

Wall mounted Decontamination Shower with venturi detergent inducer. With tubulars manufactured from galvanised and painted carbon steel tubing.



## **DEC-D-29**

Basically similar to the Venturi Shower, but does not incorporate the venturi detergent inducer. Available with Stainless Steel pipework **DEC-D-29S**.

OPTIONAL FITTINGS:

- Drain Sump
- Flexible PVC strip screens fitted to entrance
- 38mm lay-flat delivery hose
- Galvanised painted panelling
- Stainless steel panelling
- Aluminium panelling



When the location is of a temporary nature these units can be easily sited by Fork Lift Truck and connected to the water main by using 38mm lay-flat delivery hose.



## **PRODUCT INFO**

Three basic models: **STD-SD-32K** - a simple Emergency Shower with overhead spray and optional body spray. **STD-SD-31K** - a simple Decontamination Shower with a multi-nozzle spray system. **STD-SD-31K/V** a two stage Decontamination Unit incorporating a detergent inducer.

## OPTIONAL FITTINGS

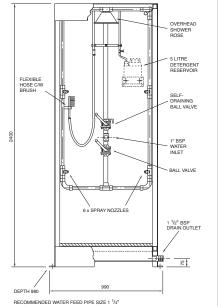
- Body Spray (32K only)
- Eye/Facewash **STD-45G**
- Optiflex Hand Shower
- Panel Foot Control (not 31K/V)
- Strip Screens
- Shower Door
- LightProximity Switches
- Brush on hose (31K/V only)



# 

STD-SD-32K

## STD-SD-31K/V



**cubicle showers** These cubicle models are ideal in situations where a shower needs to be totally enclosed, particularly

**vers** 

These cubicle models are ideal in situations where a shower needs to be totally enclosed, particularly if space is at a premium or where a shower requires its own designated area due to clutter. Also very popular where it is imperitive that there is no overspray of water outside the shower area.

Galvanised	Stainless Steel	Depth mm	Width mm	Height mm	Weight kg	Inlet Size (" inches) BSP	Outlet Size (" inches) BSP	Min. Pressure kg/cm²(bar g)	Water Flow I/min
PPE Decontamin	ation Showers								
DEC-V-5	DEC-V-5S	1110	1300	2400	160	1 <sup>1</sup> /2"		4	250
DEC-D-29	DEC-D-29S	1110	1300	2400	150	11/4"		4	250
-	DEC-V-1	920	900	1540	20	3/4"		2.8	60
-	DEC-V-2	920	900	1540	20	3/4"		2.8	60
DEC-V-3		920	900	1540	20	3/4"		2.8	60
Cubicle Showers	3								
STD-SD-32K		980	900	2400	150	1"	1 <sup>1</sup> /2"	2	75
STD-SD-31K		980	900	2400	150	1"	11/2"	2	126
STD-SD-31K/V		980	900	2400	150	1″	11/2"	2	126