



**Industrial safety showers and eye washes**  
for rapid decontamination of personnel in the event  
of an accidental chemical splash or spillage





## For over 50 years, Hughes have kept workers safe.

Our company was born of innovation in site safety and has been at the forefront of emergency safety shower, eye/face wash and decontamination equipment design and manufacturing ever since.

Through customer engagement and understanding, we deliver premium quality products and customized solutions to provide you with a safer working environment, greater protection against serious injury and peace of mind that you're compliant with crucial safety standards.



### Established 1968

Today, Hughes have offices and manufacturing facilities in the USA, Canada, Germany and the UK to serve our customers worldwide



### Hughes North America

The Sarnia site opened in 2006 and is the leading manufacturer of tank fed showers



### A Growing Family


2016 saw Hughes join the Justrite Safety Group, creating a stronger industrial safety company

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## Approval and Compliance Key

<b>O</b>	Complies with Occupational Safety and Health Administration (OSHA) Regulations
<b>AN</b>	Meets or exceeds the ISEA/ANSI Z358.1-2014 standard
<b>ULCLAS</b>	Tested and Approved by UL; Classified to ANSI Z358.1-2014
<b>ENS</b>	Complies with the European standard, EN15154

	<p>Where you see this symbol within specification tables, please note:</p> <p>WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>.</p>
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# Understanding the International Standard: ANSI Z358.1-2014

There are a number of important factors when selecting the correct safety showers and eye/face washes for your site, the first of which is to understand what is recommended and required by local and International standards.

The internationally recognised ANSI Z358.1-2014 standard recommends performance requirements for industrial eye/face wash units and emergency safety showers. They are focused on the performance, use, installation, testing, maintenance and training of this essential safety equipment. While not legally binding, it is considered best

practice to adhere to them in order to remain compliant.

It is advisable to consult the standards in their entirety before making a purchase, here we aim to provide a general overview of the main requirements for the satisfactory operation of emergency safety showers and eye/face wash units.

## Water Temperature

- Water delivered by safety showers should be tepid, between 60F-100F (16-38C).

*At temperatures above 100F (38C) there is the added danger of scalding and increased absorption of harmful chemicals into the skin.*

*Prolonged exposure to water below 60F (16C) increases the risk of thermal shock or hypothermia and prevents the casualty using the shower to decontaminate effectively for the full 15 minutes.*

## Adequate Water Flow

- Emergency safety showers should deliver a minimum of 20 US gallons (76 liters) per minute of potable water for up to 15 minutes in the required spray pattern.
- Eye/face wash units should deliver 3 US gallons (12 liters) per minute for up to 15 minutes to ensure a thorough decontamination.

## Operation

- Equipment must be both accessible and easy to operate, even if the victim has impaired vision.
- The valve must be designed so the flushing flow remains on without the use of the operator's hands, and goes from 'off' to 'on' in one second or less.

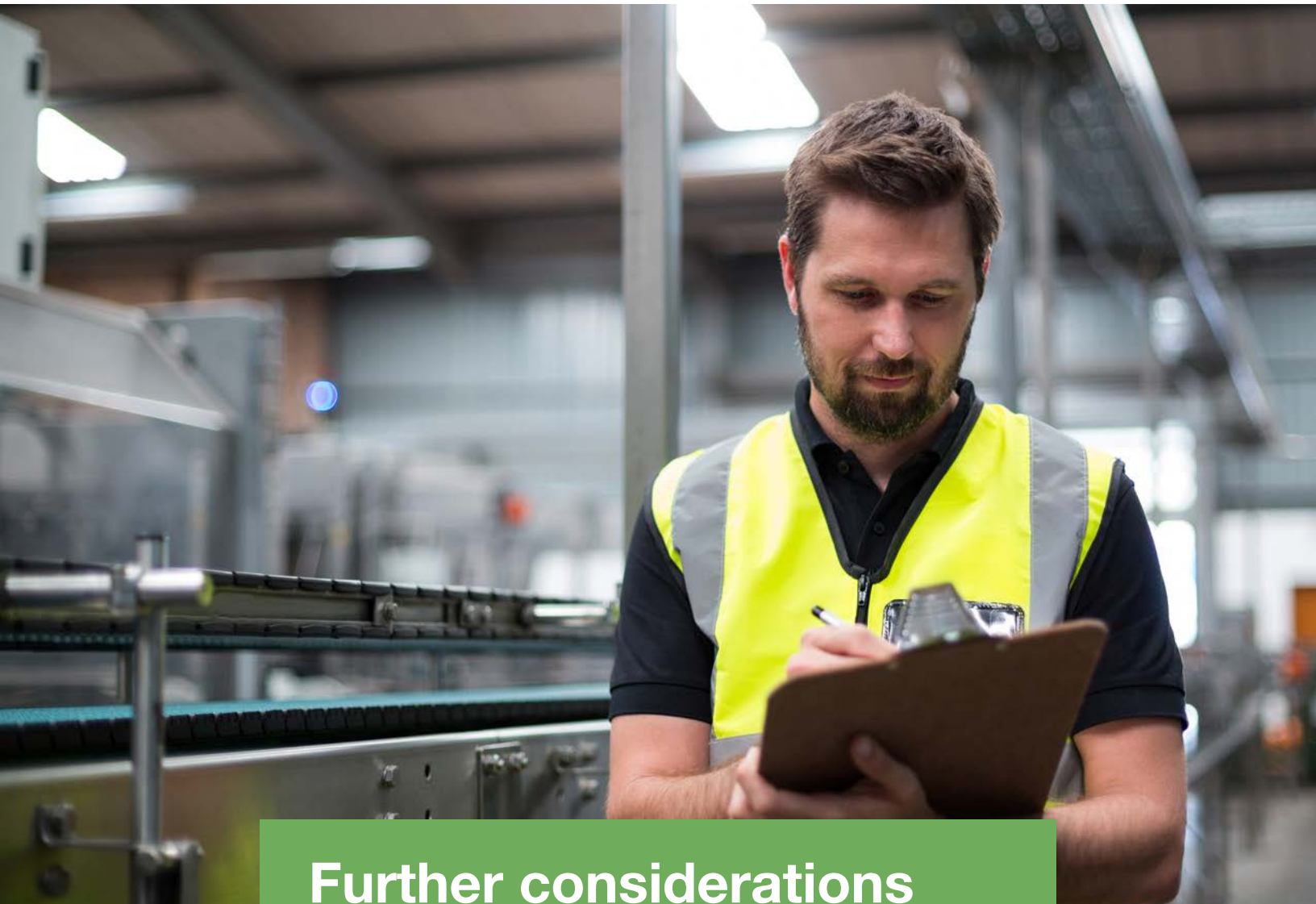
## Location

- Emergency equipment should be installed within 10 seconds reach and on the same level as a potential hazard.
- They must be placed in a prominent position, clearly visible, with signage, well-lit and free from any obstructions.

## Maintenance

- Emergency equipment must be visually inspected and activated weekly along with an annual service to ensure conformance to ANSI standards.
- A good maintenance program is essential to guarantee reliable and effective emergency equipment.





## Further considerations

- ✓ Consult the **Safety Datasheet** to identify the chemical, and subsequent hazard.
- ✓ Consult your **site risk assessment** to determine the specific requirements for emergency safety showers and eye washes, and whether there is an existing **site standard** and/or specification in place for this equipment.
- ✓ Consider the **location** of the safety equipment;
  - What is the **ambient temperature**?
  - Do you have **sufficient drainage**?
  - Do you have a **potable and reliable water supply** with enough pressure?
  - Is the shower being used in an **explosive area**?
  - What are the **electrical requirements** for the hazardous area?



## Selecting the right equipment

Whether you are operating within a factory or laboratory, outdoors in the extreme heat or cooler climates during winter, Hughes have a range of equipment to suit the demands of your industry or environment.

When selecting safety showers and eye washes for your site, it's crucial to consider the specific hazards present, the location and the available water supply.

To help you navigate our product range, we've provided an at-a-glance overview of the safety showers and eye/face washes featured within this brochure. This summary will help you quickly identify the most suitable solution for your needs. For detailed information on each product, simply refer to the page number listed in the last row of the table.

For ease, we have structured the brochure into two main categories:

- **Self-contained**, for sites with no water supply, insufficient water pressure or those looking for a portable solution.
- **Plumbed in** to connect directly to your facility's water supply.



Remember to conduct a thorough workplace risk assessment to determine the most appropriate equipment type and placement.



Safety showers at-a-glance	Unheated	Frost Protected	Cubicle	Tank Fed	30 Gal Self-contained	528 Gal Self-contained	Portable Decon
Indoor use	•		•	•	•		
Outdoor use	• <i>may require optional fittings</i>	• <i>in ambient temps down to -4F (-20C)</i>		•	• <i>insulated or heated jackets available</i>	•	•
Portable/Mobile					•	•	•
Requires a mains-fed water supply	•	•	•	*			•
Available for hazardous areas	•	•	•	•	•		•
Meets ANSI requirements	•	•	•	•		•	
For product information visit page:	Pg. 13	Pg. 14	Pg. 14	Pg. 10	Pg. 11	Pg. 11	Pg. 15

\* Model QS2000 complies to ANSI and model QS1200 is compliant only when connected to a reliable water source.



Eye washes at-a-glance	Wall mounted gravity fed	Wall/table mounted gravity fed	Pressurized 15 US Gals	Pressurized 2.9/3.9 US Gals	Covered - wall mounted	Open bowl - wall mounted
Indoor use	•	•	•	•	•	•
Outdoor use	• <i>insulated or heated jackets available</i>	• <i>insulated or heated jackets available</i>	• <i>insulated or heated jackets available</i>		• <i>in ambient temps from 41F to 95F (5C-35C)</i>	• <i>in ambient temps from 41F to 95F (5C-35C)</i>
Portable/Mobile		•	•	•		
Requires a mains-fed water supply					•	•
Available for hazardous areas	•	•	•	•	•	•
Meets ANSI requirements	•	•	•		•	•
For product information visit:	Pg. 8	Pg. 9	Pg. 10	Pg. 10	Pg. 12	Pg. 12

# Self-contained Solutions

## Wall-Mounted Self-Contained Gravity Fed Eye Wash - 10 US Gallons

Reliable, ANSI-compliant solution suitable in locations where a continuous water supply is unavailable—no plumbing needed.

- 10 US gallon (38 liter) slimline tank delivers a controlled flow of water for a minimum 0.4 gallons per minute (1.5 LPM) for up to 15 minutes
- Delivery manifold drains away unused water reducing the risk of stagnating water becoming trapped
- High visibility orange unit supplied with concealed wall mounting bracket to make moving and relocating easy
- Easy to maintain—wide fill opening with threaded cap enables quick inspection, cleaning and filling
- Suitable for indoor use, and with the addition of optional insulated or heated jackets can also be installed outdoors



Simple to use pull-down activation manifold



A retrofittable insulated or heated jacket is available to protect from frost or solar radiation

Description	Capacity US Gallons / Liters	Operating Duration (min)	H x W x D	Water Flow per Minute US Gallons / Liters	Product Weight Full/Empty	Approv/Lstg Regulation*	Model
OptiWash (one single unit)	10 / 38	15	29.5 x 18 x 7.25 in (749 x 457 x 184 mm)	0.4 / 1.5	93 lbs (42 kg) 13 lbs (5.8 kg)	AN, ENS, ULCLAS	10GFEW
OptiWash (one pallet of 20 units)			60.5 X 40 X 48 in (1536 x 1016 x 1219 mm)				10GFEWP

Description	Power Supply	Model	CA Prop 65
Insulated jacket	N/A	10GFEW-BLKT	⚠
Heated jacket	120V	10GFEW-BLKT-HT	⚠

## Portable Self-Contained Gravity Fed Eye Wash - 16 US Gallons

A reliable safety solution no matter where you are located. Portable design with carrying handles makes moving and relocating simple.

- 16 US gallon (60 liter) delivers a controlled flow of a minimum 0.4 US gallons (1.5 liters) per minute of water for up to 15 minutes
- Can be wall mounted or used on a bench or tabletop
- High visibility color is easy to identify in emergency situations
- Wide fill opening with threaded cap enables quick inspection, cleaning and filling
- Suitable for indoor use, and with the addition of optional insulated or heated jackets can also be installed outdoors



Insulated jacket provides frost and solar protection



Closed position allows easy access to pull-down activation handle.

Description	Capacity US Gallons / Liters	Operating Duration (min)	H x W x D	Water Flow per Minute US Gallons / Liters	Product Weight Full/Empty	Approv/Lstg Regulation*	Model
Gravity-fed eyewash station (one single unit)	16 / 60.5	15	25.12 x 21.26 x 11.3 in (638 x 540 x 287 mm)	0.55 / 2	141.7 lbs (64.3 kg) 19.8 lbs (9 kg)	AN, ENS, ULCLAS	16GFEW
Gravity-fed eyewash station (one pallet of 12 units)			57 x 44 x 37 in (1449 x 1118 x 940 mm)				16GFEWP

Description	Power Supply	Model	CA Prop 65
Insulated jacket	N/A	16GFEW-BLKT	⚠
Heated jacket	120V	16GFEW-BLKT-HT	⚠

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).



While the potential for bacterial growth in self-contained, gravity fed eye washes may seem concerning, it's important to understand that this risk can be effectively mitigated through a simple maintenance routine.

Implement these key practices for safe and compliant use in emergency situations:

- Visually inspect the unit, including the water level, on a weekly basis
- Every 3-4 months, drain and clean the unit with hot water, refill with potable water and add a bottle of water preservative

*Water preservative will protect against bacteria growth for up to 120 days, if not used then the unit must be cleaned and refilled on a weekly basis to ensure safe operation.*

Don't forget to add eye wash additive to your order!

Description	Packaging	Model
Eyewash Additive (USA Version)	4 x 8 oz bottles, with FDA compliant label	ADDR4PKUS
Eyewash Additive (Canada Version)	4 x 8 oz bottles, with tri-lingual label	ADDR4PKCAN



Portable, Pressurized Keg Mounted Eye Wash

Cost-effective, ANSI-compliant solution for locations that are unsuitable for fixed installations or those without access to a plumbed-in water supply

- 15 US gallon (56.8 liter) stainless steel pressure vessel with built in carrying handles, provides emergency eye washing for up to 15 minutes
- Pop-off dust covers and push lever operation for ease of use
- Pressure gauge and dual action safety valve prevent over pressurization and allow the user to vent the cylinder for cleaning and maintenance
- Includes ANSI-compliant identification sign on activation lever
- Use integral ½-in (F) NPT connection to attach optional drench hose for decontamination of body parts subjected to minor exposure
- Removable jackets available to allow for outdoor use
- Optional handheld drench shower attachment (OPT50) can be used to treat individuals who may need assistance or for directly decontaminating a specific area



Handheld drench shower - ideal for targeting specific areas. (Model: OPT50)

Provides a continuous flow of water for up to 15 minutes



Start water flow with a simple push of the hand lever

Description	Capacity US Gallons / Liters	Operating Duration (min)	H x W x D*	Water Flow per Minute US Gallons / Liters	Product Weight Full/Empty	Approv/Lstg Regulation	Model	CA Prop 65
Portable, self-contained eye wash	15/56.8	15	41.2 x 15.9 x 15.9 in 1047 x 404 x 404 mm	0.4/1.5	127 lbs (57.8 kgs) 44 lbs (20 kgs)	AN, ENS	15GEW	⚠

Description	Power Supply	Model	CA Prop 65
Insulated jacket	N/A	15GEW-BLKT	⚠
Heated jacket	120V	15GEW-BLKT-HT	⚠

⚠ WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Portable, Pressurized Emergency Washes

Ideal in locations that are unsuitable for fixed installations and should be used as a secondary safety measure

- Handheld diffusers on a flexible hose for ease of use
- Clearly visible filling and operating instructions on front of cylinder



Description	Capacity US Gallons / Liters	Operating Duration (min)	H x W x D	Water Flow per Minute US Gallons / Liters	Product Weight Full/Empty	Model
Portable, self-contained wash	2.9/11	2	27.2 x 7.1 x 7.1 in (692 x 180 x 180 mm)	1.59/6	33/9 lbs (15/4 kgs)	28GEW
Portable, self-contained wash	4/15	3	32.3 x 8.1 x 11.5 in (820 x 205 x 293 mm)	1.59/6	44/11 lbs (20/5 kgs)	38GEW

†These portable washes offer an effective solution in locations that are unsuitable for fixed installations and should be used as a secondary measure to supplement plumbed in eye/face wash units.

## Emergency Tank Showers

Essential in environments where tepid water, or a constant supply of water is unavailable. Suitable for use where insufficient water pressure exists, or when it is impractical to use a plumbed-in safety shower. For applications within an ambient temperature range of 14F (-10C) to 104F (40C).

- Large 528 US gallon (2000 liter) gravity fed tank shower meets and exceeds ANSI standards by providing tepid water for over 15 minutes at a guaranteed flow of 20 US gallons (76 liters) per minute
- 317 US gallon (1200 liter) version complies with ANSI when connected to a reliable water source
- An integral immersion heater controlled by a dual safety thermostat, maintains the water in the insulated tank at a constant tepid temperature
- Corrosion-resistant, stainless steel frames are designed and built to be earthquake-proof and conform to the California Building Code
- Internally mounted, covered eye/face wash unit protects against dust and debris
- External water level indicator and thermometer provides visibility to tank levels and water temperature
- Ready for quick delivery—packed for economical shipment and assembly on-site



Provide constant protection against bacteria within the water of the tank with Aquanella. Simple to install and easy to use.

See page 17 for more information.



Flat packed to reduce shipping costs and allow on-site assembly

Description	Capacity US Gallons / Liters	H x W x D	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model	CA Prop 65
Non-Hazardous 110V, 60/50Hz	317/1200	140.4 x 64.8 x 57.5 in 3567 x 1647 x 1461 mm	3/4 in (F)	8/0.5	20/76 (shower) 3/11.4 (eye/face)	AN, ENS*	QS1200	⚠
Non-Hazardous 110V, 60/50Hz	528/2000	146.9 x 82.1 x 60.2 in 3732 x 2086 x 1528 mm	3/4 in (F)	8/0.5	20/76 (shower) 3/11.4 (eye/face)	AN, ENS	QS2000	⚠

\*Model QS1200 is ANSI compliant when connected to a reliable water source. Assembly required.

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## Mobile Self-Contained Safety Shower and Eye/Face Wash

For standby use in hazardous environments where no water, or a constant supply of water, is available, or when existing safety showers are undergoing maintenance.

- 30 US gallon (114 liters) capacity capable of delivering a constant flow of water for 2 minutes
- Corrosion resistant, polypropylene-lined pressurized cylinder requires a hose connection from a water main to fill it
- Heavy duty stainless steel frame and large pneumatic tires to aid mobility
- Covered eye/face wash remains contaminate free
- Retrofittable insulated (for frost and solar protection) or heated (to prevent water within the tank freezing) jackets are available to purchase separately, see page 17 for details



Provides quick response, first-aid at sites with no water supply. Model shown 40K45G

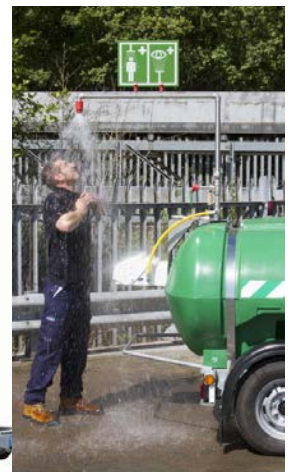
Description	Capacity US Gallons / Liters	H x W x D*	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Model	CA Prop 65
Unheated mobile, self-contained safety shower	30/114	91 x 29 x 57.5 in 2315 x 734 x 1462 mm	1/2 in coupling	29/2	13/50 (shower) 3/11.4 (eye/face)	40K45G	⚠
Mobile, self-contained safety shower with insulated jacket						J40K45G	⚠
Mobile, self-contained safety shower with heated jacket, hazardous 120V, 60/50Hz						H40K45G	⚠

\*Dimensions shown are for fully assembled shower.

## Mobile, Self-contained Safety Shower with Immersion Heater

Effective treatment for accident victims in remote locations where a water supply is unavailable.

- Designed in accordance with ANSI standards, the 528 US gallon (2000 liter) tank provides a continuous flow of tepid water for over 15 minutes
- An integral immersion heater, controlled by a dual safety thermostat, maintains the water at a constant temperature
- Durable, chemical-resistant polyethylene tank incorporates an electric submersible pump requiring either a mains or generator-fed electricity supply
- Heavy-duty galvanized trailer with tow hitch featuring four braked wheels and pneumatic tires for easy movement between locations
- Covered eye/face wash remains contaminate free



Description	Capacity US Gallons / Liters	H x W x D*	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model	CA Prop 65
Mobile, self-contained safety shower with immersion heater, non-hazardous 110V, 60/50Hz	528/2000	117.2 x 69.3 x 169 in 2976 x 1760 x 4295 mm	20/76 (shower) 3/11.4 (eye/face)	AN, ENS	MHW2000-1	⚠

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# Plumbed In Solutions

## Wall-Mounted Eye/Face Wash with Integral Lid

Intended for indoor use, this eye/face wash is constructed from durable, corrosion-resistant acrylic capped ABS

- Incorporating an integral lid connected to the water valve for automatic operation by simply pulling down the lid
- Covered bowl ensures the eye wash nozzles and bowl remain clean and free from contamination
- Aerated eye wash diffusers fitted with fine mesh strainers deliver a gentle flow of water with a soft scrubbing action
- Flow regulator valve ensures an optimum water flow and adjusts to suit the severity of the accident
- Large pictogram sign for greater visibility



Description	H x W x D	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model	CA Prop 65
Eye/face wash, closed ABS bowl	8.9 x 13.5 x 14.3 in 227 x 343 x 362 mm	1/2 in (F)	29/2	3/11.4	AN, ENS, ULCLAS	45GEW	

## Wall-Mounted Emergency Eye/Face Wash, Open Bowl

- Available with either a yellow plastic ABS or a corrosion resistant stainless steel bowl
- Twin spray nozzles protected by dust covers pop-off when eye wash is activated via the push plate
- Diffusers fitted with fine mesh strainers and an individual flow controller provide a gentle flow of aerated water to prevent further injury
- High-performance quarter-turn ball valve made of stainless steel endures the harshest environments and site conditions
- Includes a separate 10 x 12-in (254 x 305-mm) universal eye wash sign for enhanced visibility



Description	H x W x D	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model	CA Prop 65
Eye/face wash, open ABS bowl	11.6 x 16.9 x 15.7 in 295 x 429 x 400 mm	1/2 in (F)	29/2	3/11.4	AN, ENS, ULCLAS	75GEW	
Eye/face wash, open stainless steel bowl						85GEW	

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## Unheated Combination Safety Showers and Eye/Face Wash

Suitable for use in all applications, these unheated safety showers meet ANSI Z358.1-2014 and support OSHA requirements

- Available with stainless steel or galvanized mild steel pipework
- Choice of floor or wall mounted models with open or closed bowl eye/face wash
- High-performance quarter-turn ball valve made of stainless steel endures the harshest environments and site conditions
- Corrosion free, powder coated easy-grip pull rod for fast activation
- Eye/face washes offer a high flow rate and feature aerated diffusers to provide a soft, scrubbing action to the eyes and face
- All models include a universal eye wash and safety shower sign for enhanced visibility
- Optional foot treadle for a secondary means of activation of the eye/face wash



Models available with yellow ABS plastic or stainless steel open bowl eye/face wash








Covered bowl

18GS45G  
Shown with  
optional treadle



High performance shower valve ensures reliable, easy operation during an emergency

Description	H x W x D *	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model Galvanized Steel	Model Stainless Steel	CA Prop 65
Open ABS bowl, eye/face wash, floor mount	103 x 12.4 x 29.5 in 2617 x 314 x 751 mm	1-1/4 in (F)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS, ULCLAS	18G75G	18GS75G	
Open stainless steel bowl, eye/face wash, floor mount						18G85G	18GS85G	
Closed ABS bowl, eye/face wash, floor mount, bottom inlet	103 x 19.8 x 30.2 in 2617 x 504 x 768 mm					18G45G	18GS45G	
Closed ABS bowl, eye/face wash, floor mount						18G45GT	18GS45GT	
Closed ABS bowl eye/face wash, wall mount	66.7 x 19.8 x 29 in 1695 x 504 x 737 mm					33G45G	33GS45G	

\*Dimensions include shower-mounted universal sign. Approximate height of sign is 12-in (305-mm). Some assembly may be required.

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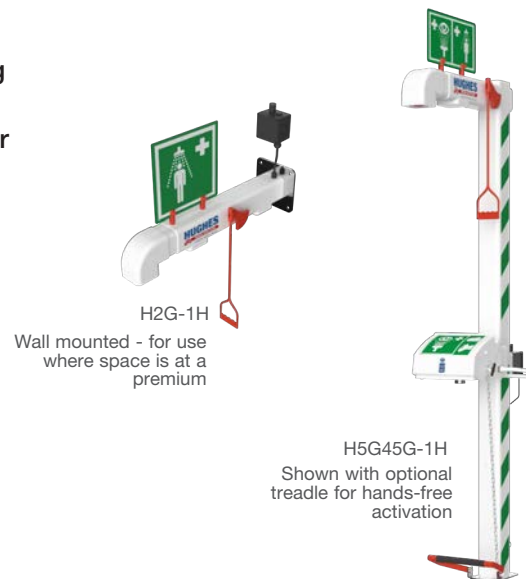


Visit [justrite.com](http://justrite.com) to view the range of simple drench showers and powder coated showers suitable for the laboratory.

## Freeze-Protected Emergency Safety Shower

For outdoor use in climates with a minimum ambient operating temperature of -4F (-20C) or above, the range is jacketed and heated to prevent the possibility of the water inside the shower freezing.

- Suitable for use in both Class 1 Division 2 hazardous areas, as well as non-hazardous areas
- Trace tape heating with polyethylene jacket and polyurethane foam insulation improve frost protection and strength
- Galvanized mild steel or stainless steel inner pipework for improved corrosion resistance
- Available with covered acrylic-capped ABS eye/face wash to protect the bowl and diffusers from dust and debris.
- Optional foot treadle for a secondary means of activation for the eye/face wash



Description	H x W x D*	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model Galvanized Steel	Model Stainless Steel	CA Prop 65
Drench shower, wall mount, hazardous 120V, 60/50Hz	38.1 x 10 x 36.4 in 969 x 254 x 924 mm	1 in (F)	29/2	20/76	AN, ENS	H2G-1H	H2GS-1H	⚠
Drench shower, floor mount, hazardous 120V, 60/50Hz	104.5 x 8.4 x 35.2 in 2654 x 214 x 894 mm	1-1/4 in (M)		20/76		H5G-1H	H5GS-1H	⚠
Combination shower, closed ABS bowl, floor mount, hazardous 120V, 60/50Hz	104.5 x 14.7 x 35.2 in 2654 x 375 x 894 mm	1-1/4 in (M)		20/76 (shower) 3/11.4 (eye/face)		H5G45G-1H	H5GS45G-1H	⚠

\* Dimensions include the shower-mounted universal sign. Approximate height of sign is 12-in (305-mm). Some assembly may be required. 240V also available.

## Cubicle Safety Showers

Designed for locations where space is at a premium or the emergency safety shower needs to be enclosed.

- Integral drain sump and full length transparent plastic strip screen reduce the risk of water spray outside the cubicle
- Cubicles feature an ANSI compliant, eye/face wash with integral, durable acrylic capped ABS lid to protect against dust and debris
- Constructed from a corrosion resistant stainless steel hollow section frame enclosed in GRP wall sheeting with stainless steel pipes for an extended life
- Pull down handle for fast shower activation
- Option to upgrade to a model with a 120V sump pump, suitable for hazardous environments

Description	Voltage	Power	Model	CA Prop 65
Model as per description and specification below, with the addition of a sump pump	120V / 60 Hz General Purpose	1/4 HP	SD32K45G-PUMP	⚠



Description	H x W x D*	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model	CA Prop 65
Shower and internally mounted eye/face wash with strip screens, hand activated	94.8 x 40.2 x 41.3 in 2408 x 1021 x 1049 mm	1 in (M)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS	SD32K45G	⚠

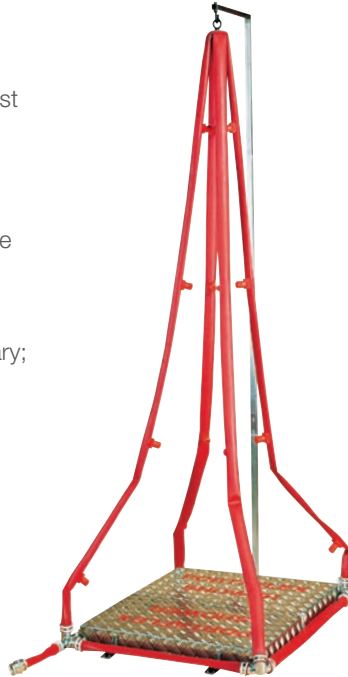
\*Dimensions include mounting plates and water inlets.

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## Multi-nozzle Portable Decontamination Shower

Protect first responders by decontaminating protective clothing to reduce the concentration of contaminants to an acceptable level.

- 16 nozzle portable decon shower—lightweight yet robust for emergency use
- Hose legs become rigid under pressure to provide a 360° decontamination
- Compact and rugged carrying case duals as an effective base platform
- Quickly deployed in less than a minute
- Ideal for: emergency hazmat responders; civil and military; fire services; armed services and civil defense units; chemical and petrochemical personnel



Water flow of 462 US gallons maximum per minute provides a thorough decontamination.

Description	Type	H x W x D	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Model
†Multi-nozzle portable decontamination shower, 16-nozzle	Packed	30.3 x 19.7 x 7.5 in (770 x 500 x 190 mm)	1-1/2 in NH (F)	44/3	462/1750 (max)	PORTA300-16E
	Assembled	97.6 x 33.5 x 51.2 in (2480 x 850 x 1300 mm)				

†Some assembly may be required.

## Hughes builds the showers no one else can

Whatever the demands of your industry or environment, we can custom create safety shower and eye/face wash products to fit your exact requirements – thanks to the design and engineering excellence of our experts who are leaders in their fields.

To create engineered solutions, we bring together our vast pool of knowledge and industry expertise. Through innovation and collaboration with our customers, we deliver the most effective solutions, whatever the requirement, wherever the project.

As part of the Justrite Safety Group, we have access to an extensive line of industrial safety products including safety cabinets, safety cans, secondary spill containment (spill pallets, bunds), and outdoor chemical storage buildings.

### Our services include:

- Project planning – using a dedicated team of mechanical and electrical engineers
- Customised engineering and design using SolidWorks® CAD software
- Site surveys and risk assessments
- Third party certification, inspection and testing to all relevant standards
- The complete package – design, manufacturing, and extended warranties

Accessories and Replacement Parts

Accessorize your safety shower or eye/face wash equipment with options that improve safety, increase function, and add convenience.

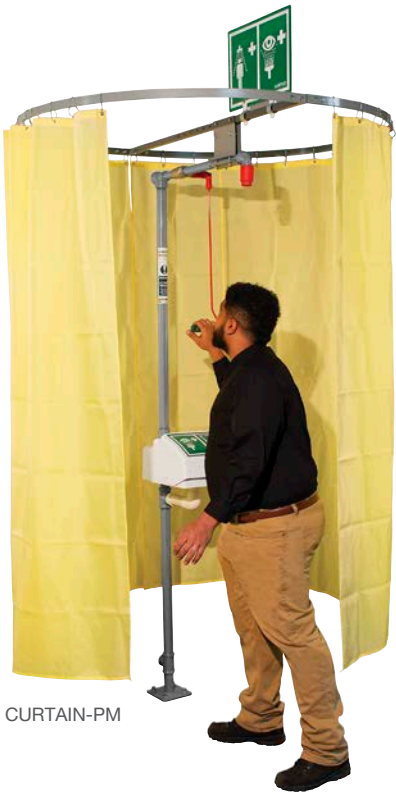
Modesty Curtains

Protect the privacy of your personnel when they need to remove contaminated clothing during emergency shower use.

- For retrofit onto any installed safety shower system
- Wall-mount model CURTAIN-WM for freestanding systems near a wall or wall-mounted plumbed systems
- Pipe-mount model CURTAIN-PM attaches to shower pipes with 0.875- to 1.375-in (22- to 35-mm) OD
- Includes two yellow curtains made of 200 denier nylon with water repellant finish, 90-in L x 82-in W (2286- x 2083-mm)
- Powder coated steel construction provides resistance to harsh environments

Style	Exterior H x W x D	Model
Pipe mounted	6.5 x 56 x 52 in (165 x 1422 x 1321 mm)	CURTAIN-PM
Wall mounted	11 x 52 x 35 in (280 x 1321 x 889 mm)	CURTAIN-WM

\*Brackets only —add an additional 90-in (2286-mm) to length for curtains



CURTAIN-PM

Safety Shower Test Kit

These kits provide everything needed to flow-test overhead emergency showers as required by ANSI, and ensure proper performance in the event of an accident.

- Includes easy-to-assemble PVC support ring and handle with water resistant sleeve, 5 gallon high density polyethylene bucket, bucket cover and record log
- High-density polyethylene fiber sleeve directs shower discharge into bucket
- All items fit conveniently into the bucket for storage
- Suitable for all installed shower systems

Style	Exterior H x D	Model
Test kit for safety showers	81 x 11 in (2057 x 280 mm)	TEST-KIT





### Universal Shower and Eye Wash Signs

Designed to meet international standard BS EN ISO 7010. Durable PVC signs supplied with a set of brackets (where noted) for mounting to the appropriate type of shower.

E-SIGN	Universal eye wash sign - wall mounted
S-BRAC-SIGN-H	Safety shower sign with brackets - for heated (freeze protected) showers
S-BRAC-SIGN-UNH	Safety shower sign and brackets - for unheated showers
ES-BRAC-SIGN-H	Safety shower and eye wash sign with brackets - for heated (freeze protected) showers
ES-BRAC-SIGN-UN	Safety shower and eye wash sign with brackets - for unheated showers

### Shower Heads

NOZZLE	Safety shower nozzle
SS-ROSE	Stainless steel safety shower rose, 10-inch (252mm) diameter
ABS-ROSE	Yellow ABS safety shower rose, 10-inch (252mm) diameter

### Eye Wash Bowls

BOWL-75G	Replacement yellow ABS eye/face wash bowl for 75GEW
BOWL-85G	Replacement stainless steel eye/face wash bowl for 85GEW

### Foot Treadle Activation

Simple to attach to an existing unit. Shower and eye washes can still be activated by hand should the treadle be obstructed.

TREADLE-G	G-style treadle for use on most eye/face washes and combination showers
TS-FOOT-EF	K-style treadle for use on tank showers

### Thermostatic Mixing Valves (Lead-free)

These valves blend the hot and cold water supply to deliver tepid water. Safety features prevent scalding water delivery to emergency safety shower and eye washes.

TMVEF-AC	Use to supply water to single eye/face wash stations. Provides 9.8 US gallons (37 liters) per minute of tepid water at 30 PSI pressure drop
TMVS-AC	Use to supply water to single emergency showers. Provides 35 US gallons (132 liters) per minute of tepid water at 30 PSI pressure drop
TMVM-AC	Use to supply water to multiple emergency showers and/or eyewash stations. Provides 70 US gallons (265 liters) per minute of tepid water at 30 PSI pressure drop

### Jackets for Mobile Safety Showers

Simple to attach to the 40K45G mobile safety shower using the velcro fastenings. Offers protection to the unit from freezing or solar radiation.

40K45G-BLKT	Insulated jacket
40K45G-BLKT-HT	Heated jacket

### Replacement Valves

EYE-BTH-VLVE-KIT	Valve and push plate for eye/face wash
SHOWERVE-VALVE-KIT	Valve and pull handle for safety shower

### Water Treatment for Tank Showers

AQ1200	Use with 317 US gallon (1200 liter) tank shower
AQ2000	Use with 528 US gallon (2000 liter) tank shower

### Inspection Records

SERVICE-CARDS	Inspection record tags
SERVICE-CARD-HO	Holder for inspection record tag

# STUD-E™

## Safety Showers & Eyewashes

Purchasing safety products can be a daunting and challenging task, particularly if your site or project requirements are unique. The Justrite STUD-E™ workplace safety survey assists in creating and maintaining a safe workplace. Preventing accidents in the workplace is much more than PPE - it starts with recognizing potential risks.

STUD-E is a complete walk through of your facility to assess potential safety risks. We use our expertise in standards and regulations to identify any vulnerabilities. After the survey, we provide a detailed document outlining issues and action plans for prevention.



## Cost Savings

STUD-E™ prioritizes critical safety issues while helping to balance the bottom line.

- ✓ Preventing compliance violations
- ✓ Lowering insurance premiums
- ✓ Avoiding costly fines
- ✓ Enhancing process improvements

Contact your representative today to book your STUD-E survey for complete peace of mind.



*Start with the Essential<sup>SM</sup>*

Hughes Safety Showers is a portfolio company of Justrite Safety Group®.



Justrite Safety Group offers industrial safety solutions and expert advice from our portfolio companies around the world.

We cover every facet of the industrial safety landscape—from the storage, containments and clean-up of hazardous materials to motion safety and emergency showers.

Whatever your needs, we can help you build the foundation of a safe, productive workplace.



Available to purchase at: [www.justrite.com](http://www.justrite.com)

Sales Support: +1 (800) 798 9250

