

HUGHES



HUGHES-SAFETY.COM

Justrite Safety Group



Emergency Safety Showers and Eye/Face Washes

For all locations and climates



» Leading manufacturer of Emergency Safety Showers, Eye/Face Wash and Decontamination Equipment

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 in 1968, today Hughes have offices and manufacturing facilities in Canada, the UK and Germany, complemented by a network of authorized distributors worldwide.

Hughes North America was established in 2006 in Sarnia, Ontario and is the leading manufacturer of emergency tank showers. Today, the manufacturing facility boasts a 33,000 sq ft factory and distribution center to serve North American customers.

In 2016, Hughes joined the Justrite Safety Group creating a stronger industrial safety company to better serve our customers. Together we protect workers, workplaces and the environment with a comprehensive range of industrial safety solutions—from the storage, containment and clean-up of hazardous materials to emergency showers, industrial matting, and motion safety.

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Justrite Safety Group

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Approval and Compliance Key

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



Where you see this symbol within specification tables, please note:

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.

In 2016 Hughes became a portfolio company of Justrite Safety Group®. For more than a century, Justrite has kept workers safe. We're trusted experts dedicated to protecting where the world works, ensuring every customer achieves compliance to regulations, and follows best practices for a safe and productive workplace.

Expert





Start with the EssentialSM

Justrite Safety Group is a growing family of leading industrial safety companies. We are united by deep safety knowledge, long experience, and a commitment to protecting people, property and the planet.



Hughes Safety Showers: Trusted Reliability & Complete Compliance



U.S. Code of Federal Regulations 29 CFR 1910.151 Medical Services and First Aid indicates:

OSHA 1910.151(c) Where the eyes or body of any person may be exposed to injurious corrosive materials, suitable facilities for quick drenching or flushing of the eyes and body shall be provided within the work area for immediate emergency use.



The American National standard ANSI Z358.1-2014 is recognized worldwide and considered to be the most comprehensive. It provides guidance for determining the flow rate, duration of operation, and water temperatures necessary for safe and effective use of any emergency safety shower and eyewash unit. It's important to meet the minimum requirements, which may be mandatory on some sites.



Tested and Approved by UL; Classified to ANSI Z358.1. This independent evaluation by Underwriters Laboratories ensures specific Hughes safety eye/face washes and showers comply with the international standard, ANSI Z358.1. This catalog contains a partial list of emergency response equipment that has been tested and UL Classified. Additional models may be pending approval by UL.



The European standard should be the first choice for guidance for EU based companies. EN15154 takes guidance from the worldwide ANSI Z358.1-2014, but also stipulates specific requirements on nozzle spray patterns for both plumbed in eye wash units and body showers for the laboratory.





Why do I need emergency safety showers and eye washes?

Whatever industry you're in, there's nothing more important than keeping your workforce safe – that's where we come in.

Our emergency safety showers, eye/face wash units and decontamination equipment provide you with a safer working environment, greater protection against serious injury and peace of mind that you're compliant with crucial safety standards.

These high-quality products are used in a wide range of industries, including oil and gas, offshore, manufacturing, agriculture and many more. They're the first line of defense in the event of an accidental splash or spillage on site. Using them, you can quickly wash off potentially hazardous substances. Without them, you could risk serious injury, permanent disability or even death.

What do I need to consider before making a purchase?

☒ **Consult the Safety Datasheet (SDS)**

Gather more detail on the decontamination procedure required for the chemicals on site in the event of an incident or contact with the skin.

☒ **Consult your site risk assessment**

Determine the specific requirements for safety shower or eye wash equipment to understand the location, specification and quantity of equipment required.

☒ **Understand recommendations and requirements set out by the International standard ANSI Z358.1-2014**

More information can be found on page 7.

☒ **Consider the location of the safety showers or eye washes**

What is the ambient temperature of the location of the hazard?

Do you have sufficient drainage to contain potentially contaminated water?

Do you have a potable and reliable water supply with enough pressure at the site of the hazard?

Is the shower being used in an explosive area?

Have you considered electrical requirements for hazardous locations, Class 1 Division 2 (C1D2) or Class 1 Division (C1D1)?

Need further assistance? Take advantage of a free site survey with a Hughes expert. Learn more on page 27.



Understanding the ANSI Z358.1-2014 International Standard



» The internationally recognized American National Standard, ANSI Z358.1-2014, is prepared by the International Safety Equipment Association (ISEA) in close partnership with government agencies to provide uniform minimum requirements for the performance, use, installation, testing, maintenance and training of safety shower and eye wash equipment.

It is important to meet the minimum requirements of the standard. It provides guidance for determining the flow rate, duration of operation and water temperatures necessary for safe and effective use of any emergency safety shower and eye wash unit.

The ANSI standard identifies the following essential requirements for the satisfactory operation of emergency safety showers and eye wash units.

Water Temperature

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

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

Prolonged exposure to water below 60°F (16°C) 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 (11.4 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 shower and eye wash 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 safety showers should be installed within 10 seconds reach and on the same level as a potential hazard.
- They must be situated in a prominent position, clearly visible, well-lit and free from any obstructions.

Maintenance

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

If you have any questions, or would like to discuss your unique site requirements please don't hesitate to contact customer.service@hughes-safety.com

With half a century of expertise in this field we can guide you through the recommendations and the purchasing process.



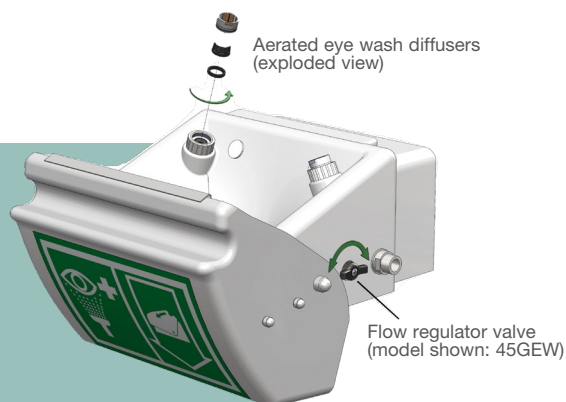
Emergency Eye/Face Washes

The extensive range of eye/face wash equipment from Hughes includes plumbed-in models for locations with a reliable water supply, and self-contained units for environments unsuitable for fixed installations.

There are models to suit all requirements and varying climates. Every eye wash is designed to be quick and simple to operate, essential when every second counts.

» Key Features*

- **Flow regulator valve**
Simple to adjust to achieve the optimum water flow to suit the individual water pressure and/or severity of the accident
- **Aerated eye wash diffusers**
Prevent further damage to the eye by supplying a gentle flow of aerated water
- **Universal eye wash sign for enhanced visibility and ANSI compliance**
- **ANSI compliant flow rate and eye wash pattern**
- **Lidded bowls or dust covers protect the spray nozzles from external contaminants**



Inspecting the 16GEW to ensure the correct, ANSI compliant eye wash pattern

*Refers to the majority of the catalog items. Please consult individual product information.

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 as well as an inspection record tag for recording test and service history



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	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	85GEW	⚠

⚠ 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.

Laboratory Range
Emergency Eye/Face Wash

- Wall, table, bench or pedestal mounted models featuring an easy to clean, corrosion resistant stainless steel green powder coated finish
- Pop-off dust covers protect the twin spray nozzles from external contaminants
- 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 as well as an inspection record tag



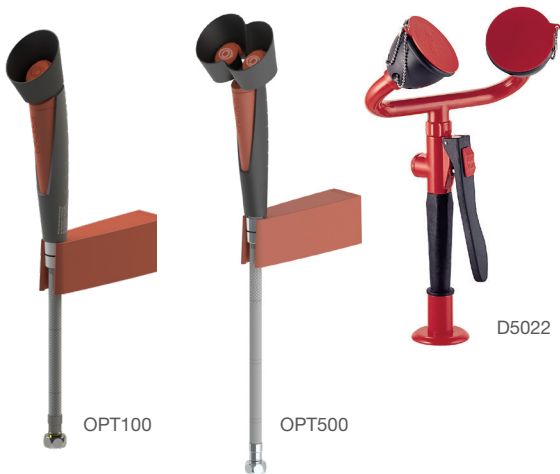
Description	H x W x D	Inlet Size NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model Stainless Steel	CA Prop 65
Laboratory eye/face wash, wall mount	11.6 x 16.9 x 15.7 in 295 x 429 x 400 mm	1/2 in (F)	29/2	3/11.4	AN, ENS, ULCLAS	L85GS	⚠
Laboratory eye/face wash, table mount	8.3 x 16.9 x 11.8 in 210 x 429 x 300 mm	1/2 in (F)	29/2	3/11.4	AN, ENS, ULCLAS	L85GST	⚠
Laboratory eye/face wash, pedestal mount	43.9 x 12.4 x 21.5 in 1116 x 314 x 547 mm	1 in (M)	29/2	3/11.4	AN, ENS, ULCLAS	L85GSP	⚠

⚠ 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.

Handheld Drench Hose and Eye/Face Wash

Suitable for hazardous environments where there is a risk of small spillages of chemicals or dangerous substances

- Fitted with pop-off dust covers, a non-return valve and flow regulator
- Complete with 4.9-feet (1.5-m) of reinforced hose, particularly useful for treating disabled personnel
- Lock-on actuating button for ease of use
- The twin nozzle versions meet ANSI Z358.1-2014 providing 3 US gallons (11.4 liter) per minute of flushing fluid for 15 minutes



Description	H x W x D	Inlet Size* NPT	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Model
Wall mount, 1 nozzle, in-line	10.8 x 2.7 x 2.7 in (274 x 69 x 69 mm)	1/2 in (F)	22/1.5	2.1/8	OPT100
Wall mount, 2 nozzles, angled	13.4 x 5.9 x 5.4 in (341 x 149 x 137 mm)	1/2 in (F)	22/1.5	3/11.4	OPT500
Wall mount, 2 nozzles, in-line	14 x 7.2 x 7.9 (360 x 182 x 200 mm)	3/8 in (F)	29/2	3/11.4	D5022

*Connector hose

Pedestal Mounted Range of Eye/Face Wash Stations

The pedestal mounted units are generally located in open areas away from walls. The range is available with a choice of open bowl in ABS or stainless steel, or an acrylic capped ABS covered bowl.

- Available with stainless steel or galvanized mild steel pipework
- Suitable for use in both Class 1 Division 2 hazardous areas, as well as non-hazardous areas
- Featuring twin spray nozzles protected by dust covers that pop-off upon activation
- For cold climates with a minimum temperature of -4°F (-20°C) the freeze-protected models are trace-tape heated and insulated
- Includes universal eyewash sign and inspection tag
- Optional foot treadle for a secondary means of activation



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
Eye/face wash, open ABS bowl	45.5 x 12.4 x 21.2 in 1156 x 314 x 538 mm	1-1/4 in (F)	29/2	3/11.4	AN, ENS, ULCLAS	75GP	75GSP	⚠
Eye/face wash, open stainless steel bowl	45.5 x 12.4 x 21.2 in 1156 x 314 x 538 mm	1-1/4 in (F)	29/2	3/11.4	AN, ENS, ULCLAS	85GP	85GSP	⚠
Eye/face wash, closed ABS bowl	47 x 19.8 x 18.3 in 1194 x 502 x 464 mm	1-1/4 in (F)	29/2	3/11.4	AN, ENS, ULCLAS	45GP	45GSP	⚠
Freeze Protected								
Eye/face wash, closed ABS bowl, hazardous 120V, 60/50 Hz	48.1 x 14.8 x 24.9 in 1223 x 375 x 632 mm	1-1/4 in (M)	29/2	3/11.4	AN, ENS	H45GP-1H	H45GSP-1H	⚠
Eye/face wash, closed ABS bowl, hazardous 240V, 60/50 Hz	48.1 x 14.8 x 24.9 in 1223 x 375 x 632 mm	1-1/4 in (M)	29/2	3/11.4	AN, ENS	H45GP-2H	H45GSP-2H	⚠

Some assembly may be required.

⚠ 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.

Wall-Mounted Self-Contained Gravity Fed Eye Wash

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 a minimum 0.4 gallons per minute (1.5 LPM) of water 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

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

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A retrofittable insulated or heated jacket is available to provide a consistent water temperature, whatever the climate

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

Don't forget to add eye wash additive to your order!
Essential for self-contained units to combat bacteria growth

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 Emergency Washes

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

- Includes an inspection record tag for recording test and service history



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.

Portable Self-Contained Gravity Fed Eye Wash

A reliable safety solution no matter where you are located. Suitable in locations with no continuous water supply. Portable design with carrying handles makes moving and relocating simple.

- 16 US gallon (38 liter) delivers a controlled flow of a minimum 0.4 gallons per minute (1.5 LPM) 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

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



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

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 and inspection tag for recording test and service history
- Use integral ½-in (F) NPT connection to attach optional drench hose for decontamination of body parts subjected to minor exposure

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	⚠

⚠ 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.

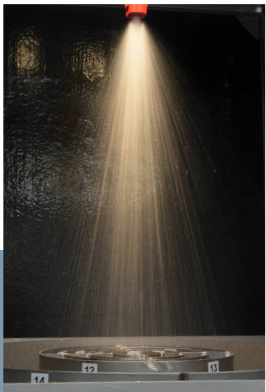


Emergency Safety Showers

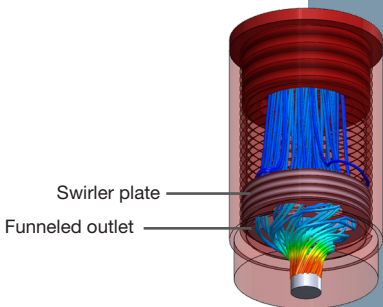
Whether you are operating within a factory or laboratory, outdoors in the extreme heat or cooler climates during winter, Hughes have a range of safety showers to suit the demands of your industry or environment.

Hughes insist on using the best components for our products. It's the only way to guarantee reliable, long life safety products that consistently deliver the most effective treatment in emergencies.

Hughes shower nozzle undergoing rigorous tests to ensure compliance



» High-Quality Components, Built to Last

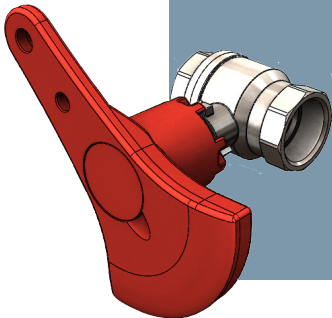


- High-Performance Shower Nozzles**

Designed to maximize performance and effectiveness, resulting in the perfect, ANSI compliant spray pattern.

The swirler plate generates a controlled spin to the water stream through four angled openings. A hole in the center controls the velocity and flow of water through the nozzle, resulting in an ANSI compliant spray pattern. The funneled outlet mixes the water and removes any cavitation.
- Heavy Duty Stainless Steel Valves**

Fully compliant with ANSI requirements, the heavy duty stainless steel construction withstands the harshest environments. The double stop-plate reduces applied force when activated—improving its ability to handle rough operation without failure



Emergency Tank Showers

Essential in remote 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 14°F (-10°C) to 104°F (40°C).

- Large 528 US gallon (2000 liter) tank shower meets and exceeds ANSI and European 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 provides visibility to tank levels
- Ready for quick delivery—packed for economical shipment and assembly on-site



Provide constant protection against bacteria within the water of the tank with Hydroclenz. See page 25 for more information.



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)	—	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.

⚠ 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.



Tank shower fitted with optional Hughes Zero Power Cooler® for extreme hot climates

Ask about our customized emergency tank showers, engineered to fit your application

» If you don't find what you are looking for, please contact us to discuss your unique site requirements.

Tank showers can be configured to your needs with GRP panels, strip screens, hand-free foot activation, sumps, alarm packages and more.



Polar tank showers for severely cold climates

Temperature Controlled Showers

Designed to remain on standby to deliver warm water for over 15 minutes when connected to a water supply, these showers are intended for indoor or outdoor use.

- Suitable for use in freezing conditions with a minimum ambient operating temperature of -13°F (-25°C)
- High flow rate thermostatically controlled mixing valve maintains water at a constant temperature between 68°F and 77°F (20°C and 25°C)
- Overhead shower and front mounted eye/face wash with protective lid are trace tape heated to prevent freezing
- The integral heated water tank is immersion heated and pre-insulated with polyurethane foam to minimize heat loss
- Insulated stainless steel frame and pipes with fiberglass casing provide improved corrosion resistance
- Choose from models for both Class 1 Division 2 hazardous areas, as well as non-hazardous areas
- Conforms to ANSI standards



TC100KS45G-2H

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
Hazardous 240V, 60/50Hz	79/300	100.8 x 37.8 x 64.2 in	1-1/4 in (M)	32/2.2	20/76 (shower) 3/12 (eye/face)	AN, ENS	TC100KS45G-2H	
Non-Hazardous 240V, 60/50Hz		2560 x 960 x 1630 mm					TC100KS45G-2	

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.



**Talk to Hughes today about custom temperature controlled solutions for extreme conditions.
Call us at +1 (866) 312 1652.**

For outdoor use in exposed freezing conditions this ANSI compliant, double skinned, insulated safety shower cubicle protects casualties from the harsh elements in the event of an emergency. Complete with eye/face wash, drain sump and push open insulated doors to give unimpeded access.



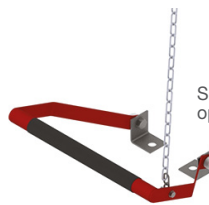
Developed to supply tepid water to safety showers and eye wash units located in extreme cold climates. The 119 US gallon (450 liter) capacity heated water tank is insulated with polyurethane and encased in a GRP-clad stainless steel frame. Heated water can be supplied to one or more emergency showers to enable them to meet the ANSI recommended temperature and duration criteria.



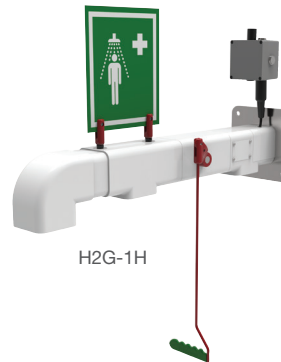
Freeze-Protected Emergency Safety Showers

For outdoor use in climates with a minimum ambient operating temperature of -4°F (-20°C) 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.
- Wall mounted models available for use where space is at a premium



See page 27 for hands-free activation options for the floor mounted models



H2G-1H



H5G45G-1H
Shown with
optional treadle

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)	22/1.5	20/76	AN, ENS	H2G-1H	H2GS-1H	⚠
Drench shower, wall mount, hazardous 240V, 60/50Hz						H2G-2H	H2GS-2H	
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)	22/1.5	20/76	AN, ENS	H5G-1H	H5GS-1H	⚠
Drench shower, floor mount, hazardous 240V, 60/50Hz						H5G-2H	H5GS-2H	
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)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS	H5G45G-1H	H5GS45G-1H	⚠
Combination shower, closed ABS bowl, floor mount, hazardous 240V, 60/50Hz						H5G45G-2H	H5GS45G-2H	

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

⚠ 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.

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
- Models include a multi-nozzle decontamination shower with exterior eye/face wash or a combination shower and eye/face wash
- Multi-nozzle decontamination shower is activated by foot panel upon entry
- Option to upgrade to a model with a 120V sump pump, suitable for hazardous environments



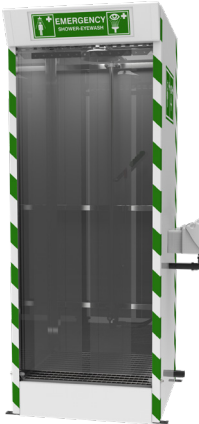
Effective emergency treatment in laboratories or any area with limited space.



SD32K45G-PUMP
shown without
strip screens



SD32K45G
shown without
strip screens



SD31K45G-PUMP
Shown with strip screens
designed to prevent overspray

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
Multi-nozzle body wash with strip screens, foot activated, externally mounted eye/face wash, hand activated	94.8 x 51.7 x 41.3 in 2408 x 1313 x 1049 mm	1 in (M)	50/3.5	30/115 (body) 3/11.4 (eye/face)	—	SD31K45G†	⚠
Multi-nozzle body wash with strip screens, foot activated, externally mounted eye/face wash, hand activated—sump pump, non-hazardous 120V, 60Hz	94.8 x 51.7 x 41.8 in 2408 x 1313 x 1061 mm	1 in (M)	50/3.5	30/115 (body) 3/11.4 (eye/face)	—	SD31K45G-PUMP†	⚠
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	⚠
Shower and internally mounted eye/face wash with strip screens, hand activated—sump pump, non-hazardous 120V, 60Hz	94.8 x 39.2 x 41.8 in 2408 x 995 x 1061 mm	1 in (M)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS	SD32K45G-PUMP	⚠

*Dimensions include mounting plates and water inlets. †Eye/face washes are mounted on the exterior for maximum shower effectiveness.

⚠ 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.

Combination Safety Showers and Eye/Face Wash

Suitable for use in all applications not subject to the possibility of freezing or overheating, these indoor 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, as well as an inspection tag for recording service and test history
- Optional foot treadle for a secondary means of activation



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



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

Covered bowl

18GS45G
Shown with
optional treadle

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	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	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	1-1/4 in (F)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS, ULCLAS	18G45G	18GS45G	⚠
Closed ABS bowl, eye/face wash, floor mount	103 x 19.8 x 30.2 in 2617 x 504 x 768 mm	1-1/4 in (F)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS, ULCLAS	18G45GT	18GS45GT	⚠
Closed ABS bowl eye/face wash, wall mount	66.7 x 19.8 x 29 in 1695 x 504 x 737 mm	1-1/4 in (F)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS, ULCLAS	33G45G	33GS45G	⚠

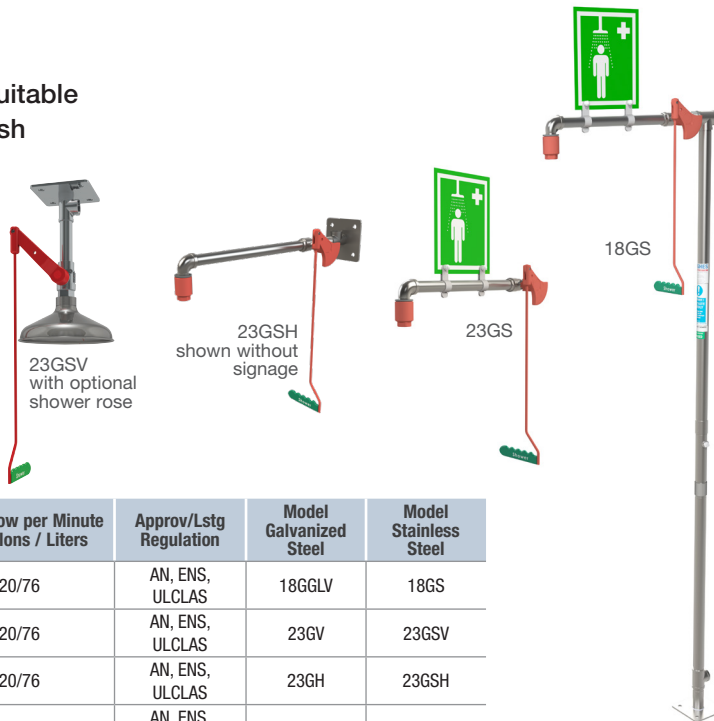
*Dimensions include shower-mounted universal sign. Approximate height of sign is 12-in (305-mm). Some assembly may be required.

⚠ 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.

Safety Showers – Drench

These general purpose unheated safety showers are suitable in all indoor applications that do not require an eye wash

- The range extends from wall or ceiling mounted units suitable for locations where space is at a premium to free-standing models
- Delivers a controlled flow of 20 US gallons (76 liters) per minute of flushing fluid as per ANSI Z358.1-2014 standards
- Includes universal eyewash sign and inspection tag



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
Floor mount	101.5 x 8.5 x 29.5 in 2579 x 215 x 751 mm	1-1/4 in (F)	22/1.5	20/76	AN, ENS, ULCLAS	18GGLV	18GS
Ceiling mount	31.6 x 8.4 x 5.9 in 804 x 214 x 150 mm	1 in (F)	22/1.5	20/76	AN, ENS, ULCLAS	23GV	23GSV
Wall mount	35.8 x 8.5 x 28.7 in 909 x 215 x 730 mm	1 in (F)	22/1.5	20/76	AN, ENS, ULCLAS	23GH	23GSH
Ring main mount	35.8 x 6.5 x 25.6 in 909 x 165 x 651 mm	1 in (M)	22/1.5	20/76	AN, ENS, ULCLAS	23GRM†	23GS†

* Dimensions include 26-in (660-mm) pull handle, and the shower-mounted universal sign, where applicable. Approximate height of sign is 12-in (305-mm).
† Mounting plate not included.
Some assembly may be required.

Emergency Safety Showers – Laboratory Range

This range of unheated models is suitable for laboratories and general light duty indoor use.

- Powder coated stainless steel pipework ensures resistance to corrosive and flammable materials while also being easy to clean
- Wall, ceiling, ring main or floor mounted to suit all laboratory environments
- Floor and wall mounted models available with open bowl eye/face wash
- All models include an inspection tag for recording service and test history



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, wall mount	35.9 x 12.6 x 31.4 in 913 x 319 x 799 mm	1 in (M)	22/1.5	20/76	AN, ENS, ULCLAS	L23GSH	
Shower, ceiling mount	28.5 x 16.3 x 10.9 in 724 x 414 x 278 mm	1 in (M)	22/1.5	20/76	AN, ENS, ULCLAS	L23GSV	
Shower, ring main mount	35.9 x 13.1 x 24.4 in 913 x 334 x 620 mm	1 in (F)	22/1.5	20/76	AN, ENS, ULCLAS	L23GS†	
Laboratory combination shower, pen powder-coated stainless steel bowl, wall mount	66.2 x 12.6 x 31.4 in 1683 x 319 x 799 mm	1 in (M)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS, ULCLAS	L33GS34G	⚠
Laboratory combination shower, open powder-coated stainless steel bowl, floor mount	101 x 12.6 x 32.7 in 2566 x 319 x 830 mm	1 in (M)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS, ULCLAS	L18GS34G	⚠

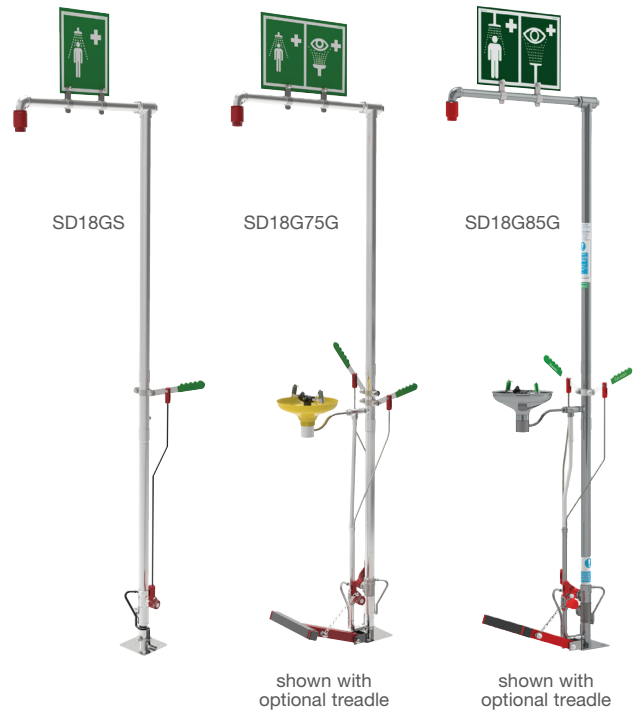
*Dimensions include 26-in (660-mm) pull handle, and the shower-mounted universal sign, where applicable. Approximate height of sign is 12-in (305-mm).
† Mounting plate not included.
Some assembly may be required.

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Self-Draining Safety Showers

In hot climates the power of the sun can heat standing water within the pipes of a safety shower to temperatures as high as 122°F (50°C), resulting in a considerable risk of shock and scalding to a casualty when activated. The unique design of the self-draining showers allows the standing water to drain away ensuring the delivery of tepid water.

- Ideal for outdoor use in climates with a maximum ambient temperature of 113°F (45°C)
- ANSI Z358.1-2014 compliant, also supports OSHA requirements
- Available with stainless steel or galvanized mild steel pipework
- Select from a drench shower or combination safety shower with ABS or stainless steel open eye/face wash
- Includes universal eyewash sign and inspection tag
- Optional foot treadle for a secondary means of activation



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	101.7 x 16 x 29.5 in 2584 x 408 x 751 mm	1-1/4 in (F)	22/1.5	20/76	AN, ENS, ULCLAS	SD18G	SD18GS	⚠
Combination shower, open ABS bowl, eye/face wash	101.7 x 25.8 x 29.5 in 2584 x 654 x 751 mm	1-1/4 in (F)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS, ULCLAS	SD18G75G	SD18GS75G	⚠
Combination shower, open stainless steel bowl, eye/face wash	101.7 x 25.8 x 29.5 in 2584 x 654 x 751 mm	1-1/4 in (F)	29/2	20/76 (shower) 3/11.4 (eye/face)	AN, ENS, ULCLAS	SD18G85G	SD18GS85G	⚠

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

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» Piping Material Choices

All pipework used in the manufacture of Hughes products shares the same rigidity, strength, flammability and UV resistance you'd expect. The choices offered are often better suited to certain applications and environments.

Galvanized mild steel

- Most cost effective
- Coated with a thin layer of zinc to resist corrosion
- Suitable for general, non-corrosive environments

Stainless steel

- Highly durable and resistant to rust
- Excellent for wet environments, or where salt or salt spray is present

Stainless steel with powder paint finish (Laboratory range only)

- Extremely strong and provides the greatest corrosion resistance
- Easy to clean, ideal for the laboratory setting

Mobile Self-Contained Safety Shower and Eye 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 powder coated stainless steel frame and large pneumatic tires to aid mobility
- Covered eye/face wash remains contaminate free
- Removable insulated (for frost and solar protection) or heated (to prevent water within the tank freezing) jacketed models available



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	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)	J40K45G	⚠
Mobile, self-contained safety shower with heated jacket, hazardous 120V, 60/50Hz	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)	H40K45G-1H	⚠

*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



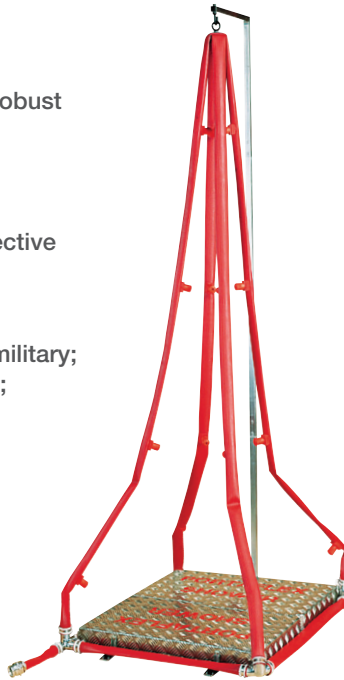
Description	Capacity US Gallons / Liters	H x W x D*	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	Model	CA Prop 65
Mobile, self-contained safety shower with immersion heater, non-hazardous 110V, 60/50Hz	528/2000	117.2 x 69.3 x 169 in 2976 x 1760 x 4295 mm	20/76 (shower) 3/11.4 (eye/face)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

⚠ 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.

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 give 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.

Mobile Self-Contained Hand Washing Station

Prevent the spread of germs. A reliable way for personnel to ensure they are able to manage an effective hygiene regime, whatever the location.

- Stainless steel frame and large pneumatic tires aid portability, making it easy to maneuver by one person
- Hands-free, foot activation for ease of use and to minimize cross-contamination
- Simple to fill with a standard garden hose via the 1/2 inch quick release water inlet connection
- Soap and paper towel dispenser (contents not provided)
- Can act as a supplement to permanent installations
- Suitable for indoor or outdoor use



Description	Capacity US Gallons / Liters	Operating Duration (min)	W x D x H	Water Flow per Minute US Gallons / Liters	Product Weight Empty/Full	Model	CA Prop 65
Mobile Self-Contained Hand Washing Station	30 / 114	57	33 x 44.4 x 69 in (839 x 1254 x 1752 mm)	0.5 US Gallons/2 liters per min (at 1.2 Bar)	176lbs (79.8kg)/ 450lbs (204kg)	HW40K	⚠

⚠ 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.

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



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 Activation Treadle	
Simple to attach to an existing unit. Shower and eye washes can still be activated by hand should the treadle be obstructed.	
TS-FOOT-EF	K-style treadle for use on self-draining combination showers with open bowls, as well as tank showers and temperature controlled showers
TREADLE-G	G-style treadle for use on most eye/face washes and combination 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	Use to supply water to single eyewash stations. Provides 7 US gallons (26 liters) per minute of tepid water at 30 PSI pressure drop
TMVS	Use to supply water to single emergency showers. Provides 25 US gallons (95 liters) per minute of tepid water at 30 PSI pressure drop
TMVM	Use to supply water to multiple emergency showers and/or eyewash stations. Provides 60 US gallons (227 liters) per minute of tepid water at 30 PSI pressure drop
Water Treatment for Tank Showers	
Provides constant protection against pathogenic bacteria in water treatment systems. Produces a chemical re-action that balances the pH of the water resulting in scale inhibition and corrosion prevention. Optimum operating life of 3 years.	
AQ1200	Use with 317 US gallon (1200 liter) tank shower
AQ2000	Use with 528 US gallon (2000 liter) tank shower
Water Treatment for Self-Contained Eye Washes	
ADDR4PKCAN	Water preservative solution for self-contained eye wash - pack of 4
Replacement Valves	
EYE-BTH-VLVE-KIT	Valve and push plate for eye/face wash
SHOWERVALVE-KIT	Valve and pull handle for safety shower
Modesty Curtain	
CURTAIN-PM	Pipe mounted modesty curtain for safety shower
CURTAIN-WM	Wall mounted modesty curtain for safety shower
Inspection Records	
SERVICE-CARDS	Inspection record tags
SERVICE-CARD-HO	Holder for inspection record tag
Maintenance	
TEST-KIT	Safety shower test kit

Please contact Technical Support if you require further assistance:
customer.service@hughes-safety.com
+1 (866) 312 1652



For complete peace of mind,
book a free site survey with a
Hughes specialist



Purchasing safety products can be a daunting and challenging task, particularly if your site or project requirements are unique. Luckily, when you partner with Hughes you have access to technical problem solvers and trusted advisors.

Take advantage of a free site survey conducted by a Hughes safety shower and eye wash expert. If you already have safety showers and eye/face washes on site they can ensure you have the most suitable equipment, in the right location, and functioning as per ANSI guidelines. If you are yet to install safety showers at your facility, they will recommend the right solution specific to the demands of your industry or environment.

What to expect during the site survey

Your dedicated Hughes specialist will complete a high level overview, including a 25 point inspection, of your existing safety showers and eye washes following ANSI Z358.1-2014 guidelines, as well as national plumbing codes and OSHA regulations.

The survey is completely free of charge and on average we can cover around 50 showers per 8-hour day.

Upon completion of the survey you will receive a roadmap outlining any issues, and advice on how to achieve 100% compliance.

Common issues raised following a site survey:

- Missing dust covers
- Inlet ball valve with no locking mechanism
- Low pressure
- Non tepid water
- Incorrect distance to shower
- Obstacles blocking emergency equipment
- Non-compliant spray patterns



Book your site survey today:

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