

HUGHES



HUGHES-SAFETY.COM

Justrite Safety Group

SELF-CONTAINED SAFETY SHOWERS AND EYE WASHES

Your first line of defense in the event of a chemical splash or spillage, even on sites without a consistent water supply



Rapid Decontamination. Expert Protection.



In the event of an accidental chemical splash or spillage, safety showers and eye/face washes are the first line of defense. Without them you risk serious injury, permanent disability or even death.

Whatever industry you operate within, as a health and safety specifier, access to reliable and fit for purpose safety showers is crucial to protect worker safety and quickly wash off potentially hazardous substances.

Recommended for:

- Construction
- Warehouse / Delivery yard
- Mining
- General Manufacturing
- Water Utilities

Why choose a self-contained safety shower or eye wash?

1

No consistent water supply

- Self-contained units can be filled with potable water via an external water source - no plumbing required.
- Ideal for worksites without fixed plumbing such as construction sites, mines or temporary operations.

3

Compliance to safety standards

- Helps to meet ANSI Z358.1-2014 requirements where a plumbed-in unit is not feasible.
- Ensure worker protection in line with OSHA requirements

2

Rapid deployment and mobility

- Immediate solution for emergency decontamination needs, or to supplement plumbed-in equipment - no installation delays.
- Mobile safety showers can be easily moved as the location of the hazard changes.

4

Harsh Environments

- Range of models suitable for changeable climates from immersion heated safety showers to eye washes with retrofittable insulated or heated jackets.
- Built to resist corrosion and UV damage.



CONSTRUCTION

Chemical spills and release are significant risks, often resulting from equipment failure or human error.

GENERAL MANUFACTURING

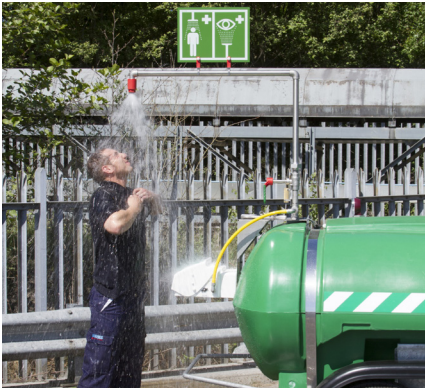
Chemical handling incidents represent around 15% of workplace injuries in food manufacturing.



DELIVERY YARD / WAREHOUSE

The provision of safety showers and eye washes enable a fast response to accidental chemical spillages when every second counts.

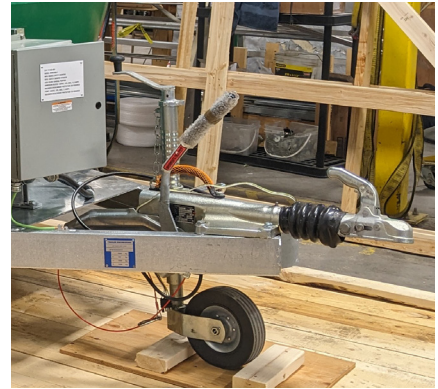
Hughes safety showers and eye/face washes are required in most industries, please speak with your sales representative to discuss how we can help protect the safety of your workforce.



Designed for compliance - 528 US gallon capacity capable of delivering 20 US gallons of water per minute for up to 15 minutes.



Immersion heating, and optional insulated jacket, prevents water within the 528 US gallon tank from freezing in cold ambient conditions.



Easily transported behind a suitable vehicle using the towing hitch provided.

**RAPID
DECONTAMINATION**

**DESIGNED FOR
COMPLIANCE**

**UNPARALLELED
DURABILITY**



MHW2000-1: 528 US gallon mobile self-contained heated safety shower



Large pneumatic tires aid mobility making it easy to manoeuvre to the site of the hazard by one person.



30 US gallon capacity provides a constant flow of water for over 1½ minutes.



Polypropylene lined cylinder and stainless steel frame are powder coated for added protection and longevity

- **Shower nozzle** designed to ensure the provision of a consistent spray pattern for an optimal full body decontamination.
- **Eye/face wash with lid** to protect the low-pressure diffusers and bowl from dust or debris.
- **Push down lever** for quick and simple to deliver a flow of water within 1 second.

- Supplied with **highly visible, universal safety signage** conforming to ISO 7010.
- **Corrosion resistant, precision manufactured operating valve** fully opens within 1 second for immediate decontamination.
- **High flow rate aerated diffusers fitted on the eye/face wash** provide a gentle, non-injurious washing action.

- **Engineered for harsh environments** with materials resistant to UV, corrosion and impact.
- Insulated and/or heated models **protect against freezing or overheating**, ensuring reliable performance in differing temperatures.
- **Built to endure relocation** across uneven terrain or active worksites without compromising structural integrity.



40K45G: 30 US gallon mobile self-contained safety shower



J40K45G: 30 US gallon mobile self-contained safety shower with retrofittable insulated jacket. Shower arm attached for transportation.



No Plumbing Required

Self-contained design offers immediate decontamination without the need for plumbing - ideal for remote or temporary sites where mains water is unavailable.

**SUPPORTS
OSHA**



Meet International Standards

ANSI Z358.1-2014 requirements are met with delivery of a controlled flow of a minimum 0.4 US gallons per minute of water for up to 15 minutes.



Portable and Compact Construction

Built-in carry handles make the units easy to relocate to changing hazard zones, providing flexible, on-demand compliance.



Effective Washing Action

Aerated diffuser nozzles for an effective and comfortable flow of water to the casualty and to prevent further damage to the eyes.

Portable self-contained units are ideal as a secondary safety measure to supplement fixed installation eye/face wash units.

Designed to suit all environments, these units can be fitted with an optional insulated or heated jacket for solar and frost protection.



OptiWash (10GFEW)



OptiWash (10GFEW-BLKT)
with insulated jacket

The 10 US gallon OptiWash is a gravity-fed, wall mounted unit in high visibility orange.

The delivery manifold drains unused water away eliminating the risk of stagnating water becoming trapped.



Manage bacterial growth in self-contained eye washes with the addition of Hydroclenz. A safe and effective way to inhibit the growth of harmful bacteria and also help to prevent the build-up of scale, biofilm and rust that can effect the overall operation.

Add as a bundle with the OptiWash (see spec. table) or purchase separately (AQ60).

The 15GEW is a pressurized unit activated via the push plate which releases the protective dust covers from the diffusers.

For decontamination of body parts subjected to minor contamination, an optional handheld eye, face and body shower can be fitted to the unit.



15GEW

Optional handheld drench
shower (Model: OPT50)



Mobile Self-Contained Safety Shower with Eye Wash Models

Description	Capacity US Gallons / Liters	H x W x D*	Minimum Pressure PSI / bar g	Water Flow per Minute US Gallons / Liters	Approv/Lstg Regulation	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	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	⚠
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	⚠

*Dimensions shown are for fully assembled shower.

⚠ 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

Self-contained Gravity Fed Eye/Face Wash Models

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	Model bundle incl. Hydroclenz
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	10GFEWAQ
OptiWash (one pallet of 20 units)			60.5 X 40 X 48 in (1536 x 1016 x 1219 mm)				10GFEWP	10GFEWPAQ

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

Description	Model
Hydroclenz for eye washes	AQ60

Self-contained Portable, Pressurized Eye/Face Wash Models

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	⚠

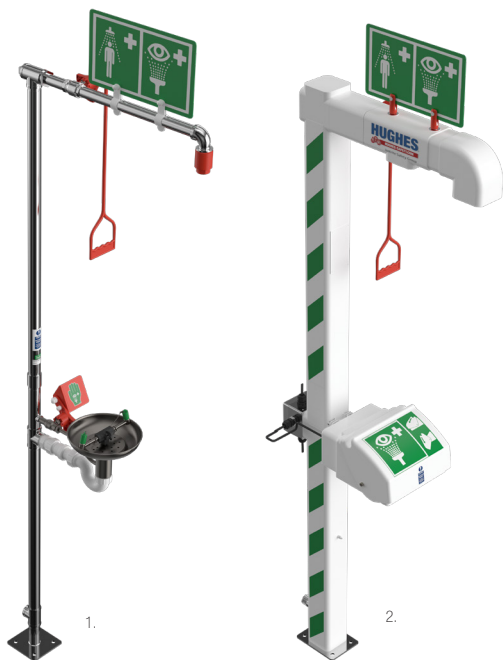


15GEW-BLKT

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

Description	Model
Handheld drench shower	OPT50

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Need a permanent, plumbed-in solution?
Try these products

1. Unheated safety shower with stainless steel open bowl eye wash
18GS85G
2. Trace-tape heated and insulated safety shower with closed bowl eye wash
H5G45G-1H

HUGHES®



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Justrite Safety Group

Self-contained emergency safety showers & eye washes

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As a leader in safety, the Justrite Safety Group
family includes these safety brands:

