

SELF-CONTAINED, GRAVITY FED EMERGENCY TANK SHOWERS

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



Rapid Decontamination. Expert Protection.

ALL WORKERS HAVE A RIGHT TO A SAFE WORKPLACE



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

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

Recommended for:

- Oil and Gas
- Petrochemical
- Mining
- Water Utilities
- General Manufacturing
- Recycling

Why choose a tank-fed safety shower?

1

No potable water supply

- Self-contained tank can be filled with potable water via an external water source - no plumbing required.
- 2000 and 1200 litre capacity tanks available.

3

Compliance to safety standards

- ANSI Z358.1-2014 requirements are met in respect to flow rate, flushing time, water temperature and much more, for complete peace of mind.

2

Insufficient water pressure

- Gravity fed, overhead tank provides the recommended 76 liters of potable water per minute to the safety shower and 12 liters per minute to the eye/face wash simultaneously for 15 minutes.
- Sites with inadequate flow rates can also benefit from the gravity fed action of an emergency tank shower.

4

Extreme ambient climates

- Immersion heated tank showers maintain water within the tank in the tepid range when ambient temperatures plummet to -10C (-14F). For even lower ambient temperatures, the polar tank shower is recommended.
- With the addition of a chiller unit, the jacketed models keep tank water tepid in extreme heat up to +55C (+131F).



Distinct, red panic bar for fast and reliable activation



Compliant spray pattern ensures a thorough decontamination of the casualty



Effective eye-flushing action to remove harmful substances quickly and safely



RAPID DECONTAMINATION

- **Shower rose** designed using innovative computational fluid design technology to ensure the provision of a consistent spray pattern for an optimal full body decontamination.
- **Internally fitted eye/face wash with lid** to protect the low-pressure diffusers and bowl from dust or debris.
- **Highly visible panic bar or foot panel** for quick and simple hand or foot activation to deliver a flow of water within 1 second.

DESIGNED FOR COMPLIANCE

- **Dual thermostat immersion heater or optional chillers** to maintain water within the tepid range (16-38C (60-100F)).
- **Corrosion resistant, precision manufactured operating valve** fully opens within 1 second to deliver 76L of water per minute at full flow.
- **High flow rate aerated diffusers fitted on the eye/face wash** provide a gentle, non-injurious washing action at a rate of 12L per minute for up to 15 minutes.

UNPARALLELED DURABILITY

- **Chemical resistant, medium density polyethylene overhead tank** withstands high chlorine content, unlike stainless steel equivalents which can corrode and degrade over time.
- **Structurally designed, corrosion resistant, stainless-steel frame** to guarantee the safety, stability and performance of the unit in extreme climatic conditions.

Hughes builds the showers no one else can.

If your required product solution is not within our standard range, we can individually engineer, design and manufacture a bespoke product that meets your specific application demands.

Alarms, drain sumps, strip screens and water treatment solutions - the range of optional equipment we offer means you can customize your product to suit site requirements, improve worker safety and product functionality.



Rated for hazardous areas

HazLoc certified electrical components



For Extreme climates

Chillers | Space heater for polar cubicle



Water containment

Drain sump | Strip screens



Improved Worker Safety

Local & remote alarms | Lighting | Signage | Ramps



Maintain Water Quality

Aquanella | Syphon dump valve | Hi/lo temperature alarms



Maintenance Support

Deluge test kit

	Ambient operating temperature	ANSI compliant	Models available for hazardous areas	Model SKU
Jacketed & Insulated 2000 litre tank shower	1C to 35C (34F to 95F) (+55C (+131F) with optional chiller)	✓	✓	J14KS2000
<i>Quick ship:</i> Jacketed & Insulated 2000 litre tank shower	1C to 35C (34F to 95F)	✓	✓	QS2000
Jacketed & Insulated 1200 litre tank shower	1C to 35C (34F to 95F) (+55C (+131F) with optional chiller)	Yes - when connected to a potable water supply	✓	J14KS1200
<i>Quick ship:</i> Jacketed & Insulated 1200 litre tank shower	1C to 35C (34F to 95F)	Yes - when connected to a potable water supply	✓	QS1200
Immersion heated 2000 litre tank shower	-10C to 35C (14F to 95F)	✓	✓	MH14KS2000
Immersion heated 1200 litre tank shower	-10C to 35C (14F to 95F)	Yes - when connected to a potable water supply	✓	MH14KS1200
Immersion heated 2000 litre polar tank shower with doors	-50C to 35C (-58F to 95F)	✓	✓	MH14KS2000-P
Immersion heated 1200 litre polar tank shower with doors	-50C to 35C (-58F to 95F)	Yes - when connected to a potable water supply	✓	MH14KS1200-P

View full specifications of the emergency tank shower range at hughes-safety.com



Scan to view the range online or to request a quotation.



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