



MODEL: MBS-ZEC-120

Delivering Greener Alternatives™

Passive Cooled Mobile Safety Shower

Introducing the Passive Cooled Mobile Safety Shower by Smith Applied Solutions. In hazardous work environments where safety is paramount, having access to rapid and reliable emergency decontamination solutions is crucial. Smith Applied Solutions proudly presents the innovative Passive Cooled Mobile Safety Shower, designed to provide immediate and effective response to chemical and hazardous material exposure incidents.

Key features:

Passive Cooling Technology: Unlike traditional safety showers, our mobile unit utilizes state-of-the-art passive cooling technology. There's no need for external power sources.

Ready to Use Anytime: Tank water temperature is maintained within the limits specified by ANSI Z358.1. This allows for its safe placement in proximity to the work area, even during scorching summer conditions.

Built for Mobility:

With its compact and sturdy construction, this safety shower can be effortlessly moved to various locations within your facility.

Enhanced Safety Features:

Our unit can be customized to include additional safety features such as scald protection valves, stainless steel foot pedal actuators, in-line strainers, and drench hoses.



SMITH APPLIED SOLUTIONS

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Technical Specifications	
Capacity	120 Liters
Operating Pressure	5 bars (g)
Water temperature	Close to average nighttime temperature
Supply Connection	1/2" NPT (or as per customer specification)
Shower Flow Rate	15 US Gallons per minute
Eyewash/Facewash	3 US Gallons per minute
Shower Operation	Pull down lever
Eyewash Operation	Hand operated
Tank Outer Cover Material	SS316L/GRP
Piping Material	SS316L
Trolley Frame Material	GI/SS316L (optional)
Eyewash and showerheads	Stainless steel/ABS
Valves	SS316L
Pull Rod	SS316L
Accessories	SS Eyewash strainer, Overflow valve, Drain valve
Dimensions	750 (Width) x 750 (Depth) x 2300 (Height)