

Freeze-Proof Combined Unit, ISTEK Typ ESW, Hand Operated

Article Number: 15039570



EXPROOF and NON-EXPROOF. In order to provide a safe working environment in terms of occupational health and safety, it has been produced in accordance with the requirements of ANSI Z358.1 and EN 15154-1-2 standards and has certificates.

According to the standards, it has to provide an uninterrupted water flow of 11.4 l per minute for 75.7 l eye / face washing fountain per minute for emergency shower for 15 minutes, and it provides this by connecting to a water network.

Optionally, shower systems and parts can be produced from different materials.

The water temperature should be kept constant between 16-38 ° C according to the requirements of the standard. For this purpose, the Thermomixer, which provides the ideal temperature by mixing the water coming from the hot and cold water sources feeding the water network, can also be included in the system.

Standards



CE Mark



ANSI / ISEA Z358.1-
2014



ANSI / ISEA Z358.1-
2014 (Plumbing)



EAC/GOST-R



Meets requirements
of ANSI standard.



EN 15154-1



EN 15154-2



EAC

TECHNICAL DETAILS

- Eye Baths with moving and filtered sprayer ends.
- Fresh and waste water pipes in same profile.
- Simple and compact structure , electrostatic painted or rustproof surface.
- Wide range of versions according to customer needs.
- Easy and practical assembly.

With Optional Equipment, We Assist You In Creating The Safest Solutions Tailored To Your Needs.

Discover our emergency shower systems, designed to keep safety at the highest level in your workplaces. Our high-quality solutions go beyond meeting standards, allowing you to enhance functionality and safety with optional equipment tailored to your needs.

Advanced Safety Alarm Systems

Our emergency showers are equipped with [audible](#) and [visual](#) alarms. When water flow is detected, a signal is sent from the flow switch to trigger an immediate alarm. This ensures that people around you and your supervisors are promptly alerted during emergencies, enabling rapid response.

Ex-Proof and ATEX-Compliant Solutions

For safe use in hazardous environments, we offer ex-proof (explosion-proof) devices. Our systems, designed in compliance with ATEX regulations, help ensure safe and seamless operation even in hazardous zones.

[Remote Monitoring and Recording Systems](#)

When our showers are activated, a signal is sent to a remote room, and the event is recorded. Additionally, remote alarm systems can provide instant notifications, enabling you to monitor and track incidents. This ensures you remain in control at all times and simplifies incident management.

[Standard Temperature Control with Thermomixing Valves](#)

Thanks to our thermomixing valves installed at the water inlet, hot and cold water are mixed to provide the desired standard water temperature. This feature enhances user comfort while guaranteeing safe water temperature management.

[Freeze Protection and Scald Prevention Valve](#)

Our emergency showers can be equipped with a freeze protection and scald prevention valve to ensure your safety even under adverse temperature conditions. This feature prevents water from freezing while also blocking excessively hot water flow. Thus, your system operates reliably under all conditions, ensuring maximum user safety.

[Flow Switch](#)

[Freeze Protection Valve](#)

[Electrical Connection Box](#)

[The Flanged Water Inlet](#)

[Visual Alarm for Shower](#)

[Audible Alarm for Shower](#)

[The GRP Grate and Water Collection Basin](#)

[Internal and External Lighting](#)

[Scald Protection Valve](#)

[The Water Pressure Gauge](#)

[The GRP Platform Activation](#)

[The Hot & Cold Water Mixing Valve](#)

[The Foot Pedal Controller](#)

[Wastewater Pump](#)

[The Wastewater Tank](#)

[The E-GSM Warning Device](#)

[The Check Valve](#)

[The Compliance Test Kit](#)

[The Hydrofor](#)

[The Trigger Valve](#)

[The Proximity & Motion Sensor](#)

[Pressure Regulator](#)

[Filter for Water Inter](#)

Why Choose ISTECS TYPE ES?

At ISTECS, we aim to deliver the highest level of quality and reliability in occupational health and safety. Our pedestal-type emergency showers provide rapid and effective emergency response and are manufactured in accordance with the most important industry standards. Choose ISTECS's quality solutions for a safer working environment.

For More Information:

[Contact](#) our sales team for detailed information about water temperature control and other special solutions. Our professional team is here to provide the most suitable solution for your needs!



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