

Freeze Proof Cable Heated and Insulated Emergency Shower and Eye/Face Wash ISTECH Type ES-ICH & ESW-ICH

Article Number: 15036100 - 15036100-316 - 15036100-EX - 15036100-EX-316 - 15036150 - 15036150-EX - 15036100 (PMŞ) - 15036150 (PMŞ)

(OUTDOOR USE FOR COLD CLIMATES)

Protective against Freezing with cable heating (10-15 W/m, AC 230 V, Ex-Proof) and complete insulating system Suitable for extreme cold weather conditions Green color is standard. Beige and black color is available.

Product Features:

- **Durable and Aesthetic Design:** ISTECH TYPE ESW features a stainless steel structure, offering durability and an aesthetic appearance. It is suitable for floor mounting with its own base. It saves space and maintains order in the workspace.
- **Certified for Safe Use:** Our ATEX-certified (explosion-proof) and (non-explosion-proof) models are available for safe usage in hazardous environments.
- **Manufactured to Standards:** Produced and certified in accordance with ANSI/ISEA Z358.1-2014 and EN 15154-1, EN 15154-2, EN15154-5 standards.



Standards



CE Mark



Ex-Proof (ATEX)



EAC/GOST-R



Meets requirements
of ANSI standard.



EN 15154-1



EN 15154-2



EAC

TECHNICAL DETAILS

Push Handle Control for Eyewash, Pull Rod Control for Shower

Available for hazardous and non-hazardous areas

10-15 W/m, AC 230 V, Ex-Proof Cable Heating with Insulation for freeze protection

Shower Material : 304 Stainless Steel or Galvanized Steel

Pipes : 1 1/4" Stainless Steel or Galvanized Steel

Shower Head and Eyewash Bowl : 300 mm diameter, Stainless Steel or Galvanized Steel

Water Inlet : 1"

Water Outlet : 1 1/4 "

Water Flow : Minimum 11.4 lt/min for eyewash
Minimum 75.7 lt/min for shower

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 ISTEÇ'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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