

## Cabin Mounted Emergency Shower and Eye/Face Wash for Indoor and Outdoor Applications

**Article Number:** 15030000-GLV-K - 15030000-SS-K -  
15030000-GRP-K - 15030000-GLV - 15030000-SS -  
15030000-GRP



- **Intended Use:** Designed for indoor applications.
- **Compliance & Safety:** Manufactured within the framework of requirements stipulated by **ANSI Z358.1** and **EN 15154-1-2** standards to ensure a safe working environment in terms of **occupational health and safety**; all relevant certificates are available.
- **Material Options:** Manufactured from galvanized steel as standard (Optional: **Grade 304 stainless steel**, **Grade 316 stainless steel**, or **GRP materials** are available).
- **Operating Pressure:** A water mains pressure of **2-3 bar** is recommended.

### 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

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In accordance with EN 15154-1-2 and ANSI Z358.1-2009

Available for indoor and outdoor applications

Produced from galvanized steel as standard (Optionally 304 stainless steel, 316 stainless steel or GRP material)

Mains Water System is recommended as 2-3 bars

GRP Grating non slipping floor

Testing lever

Integrated drain sump

**Shower Head** : 300 mm diameter

**Eyewash Bowl** : 300 mm diameter

**Water Inlet** : 1 ½" with flange

**Water Outlet** : 1 ¼"

**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 ESW-CCM?

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!

P/N 15030000-GLV-K: ISTECS Type ESW-CCM / Outdoor Application, Cubicle Emergency Shower Unit (Carbon Steel Frame / Insulated Galvanized Steel Side & Rear Panels / Galvanized Steel Shower / Insulated Galvanized Steel Spring Loaded Doors)

P/N 15030000-SS-K: ISTECS Type ESW-CCM / Outdoor Application, Cubicle Emergency Shower Unit (Stainless Steel Frame / Insulated Stainless Steel Side & Rear Panels / Stainless Steel Shower / Insulated Stainless Steel Spring Loaded Doors)

P/N 15030000-GRPK: ISTEK Type ESW-CCM / Outdoor Application, Cubicle Emergency Shower Unit (Carbon Steel Frame / Insulated GRP Side & Rear Panels / Galvanized Steel Shower / Insulated GRP Spring Loaded Doors

P/N 15030000-GLV: ISTEK Type ESW-CCM / Indoor Application, Cubicle Emergency Shower Unit (w/o insulation) (Carbon Steel Frame / Galvanized Steel Side & Rear Panels / Galvanized Steel Shower)

P/N 15030000-SS: ISTEK Type ESW-CCM / Indoor Application, Cubicle Emergency Shower Unit (w/o insulation) (Stainless Steel Frame / Stainless Steel Side & Rear Panels / Stainless Steel Shower)

P/N 15030000-GRP: ISTEK Type ESW-CCM / Indoor Application, Cubicle Emergency Shower Unit (w/o insulation) (Carbon Steel Frame / GRP Side & Rear Panels / Galvanized Steel Shower)



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