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

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 ISTEC TYPE ESW-CCM?

At ISTEC, 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 ISTEC'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: ISTEC 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: ISTEC 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: ISTEC 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: ISTEC 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: ISTEC 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: ISTEC Type ESW-CCM / Indoor Application, Cubicle Emergency Shower Unit (w/o insulation) (Carbon Steel Frame / GRP Side & Rear Panels / Galvanized Steel Shower)