Emergency Shower and Eye/Face Wash with Overhead 1500/2000 LT Water Tank ISTEC TYPE ESW-OWT-1500-2000

Article Number: 15041009 - 15041002 - 15041003

Standard 1500/2000 lt Overhead Tank Showers guarantee 15 minutes of water flow according to the standard requirements in bellow circumstances;

1. Without mains (water) supply connection
2. In low water pressure
3. Interruption of flow in existing water supply connection

Different materials (Galvanized Steel, Stainless Steel, GRP) can be used in diffrent system parts as optionally. You can customize your tank shower system by selection guide to integrate the system by choosen desired accessories and various system parts. Water Tanks are insulated. An integral immersion heater or a chiller unit can be added to the system with the options of ex-proof and non ex-proof, in order to keep the water temperature constant between 15-38 °C. Heating and cooling capacities may be changed according to customer requirements. Available in green, yellow or white color

Build and design your emergency tank showers in 3D according to the required climate & area classification!

Standards

CE Mark

ANSI / ISEA Z358.1-2014

Ex-Proof (ATEX)

EAC/GOST-R

Meets requirements of ANSI standard.

EN 15154-3

EAC

TECHNICAL DETAILS

Heating and cooling capacities may be changed according to customer requirements.

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

Available in green, yellow or white color

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

Ex-proof Or Non Ex-proof chiller cooling unit (for hot climates)

Water Immersion Heather (for cold climates)

Testing Lever

Overhead ABS Shower Rose

316 Stainless Steel Shower Material

Overhead Sun Canopy

Low Water Level Alarm

Side & Rear Panelling

Spring Loaded Doors

Visual Water Level Indicator

Visual Water Temperature Gauge

Water Low And High Tempature Alarm

Eyewash may be located internally on LHS or RHS or externally

LHS or RHS when wieved in front

Ex-proof - Non Ex-proof space heater

Stainless steel erecting lugs

Wooden Pallets

Side and rear panels insulation / Water Tank insulation

Panic Bar / Push Bar

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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