

## Emergency Shower and Eye/Face Wash with Overhead 1500/2000 LT Water Tank ISTEK 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 different system parts as optionally. You can customize your tank shower system by selection guide to integrate the system by chosen 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

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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 Heater (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 wиеved 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!

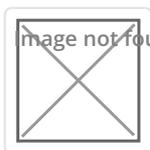


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