

# ISTEC® TYPE ESW-OWT

## OVERHEAD WATER TANK SHOWER SYSTEMS

EMERGENCY SHOWER AND EYE/FACE WASH FOUNTAINS WITH OVERHEAD WATER TANK AND CABINET ARE CERTIFIED ACCORDING TO TS EN 15154-1, TS EN 15154-2 TS AND EN 15154-3 STANDARDS AND PRODUCED ACCORDING TO ANSI / ISEA Z358.1 STANDARD. MINIMUM 11,4 L FLOW RATE FOR EMERGENCY SHOWER AND MINIMUM 75,7 L FLOW RATE FOR EYE/FACE WASH FOUNTAIN IS PROVIDED FOR A MINIMUM OF 15 MINUTES. ALSO GOST-R CERTIFIED.





# ISTEC® TYPE ESW-OWT-630 EMERGENCY SHOWER AND EYE/FACE WASH FOUNTAINS WITH CABINET AND 630 L OVERHEAD WATER TANK

Standard 630 lt Overhead Tank Showers supply 15 minutes flow rate according to the standard's requirements on the condition of being connected to mains supply that provides water in minimum 2-3 bar pressure.

Shower system and parts can be produced by different materials (Galvanized steel, 304 quality stainless steel, 316 quality stainless steel or GRP).

You can customize your tank showers with optional accessories and various parts which are available in the selection guide according to indoor or outdoor and hazardous or non-hazardous areas where are most suitable for your application. ATEX certified ex-proof options of all accessories are available to be used at hazardous areas.

In order to keep the water temperature constant between 16-38 °C according to the requirements of the standard, water immersion heater in cold climates or chiller water cooling unit in hot climates can be included in the system as ex-proof (ATEX certified) or non ex-proof. Heating and cooling capacities may vary according to customer requirements.

Inspection hatch is available on the water tank as standard.

Green, yellow and white color options are available for galvanized steel and GRP side and rear panels.

The units are packed in high quality packaging and wooden pallets which are suitable for sea transport. All necessary safety and warning signs are available on the product.



## Standard Features

Water Inlet	1" (on the rear side of water tank)
Water Flow	According to standards' requirements; Minimum 11,4 l/min for eye/face wash fountains Minimum 75,7 l/min for emergency shower
Water Tank	630 l overhead water tank



TS EN 15154-1  
TS EN 15154-2  
TS EN 15154-3



ATEX



GOST-R



Meets the requirements  
of ANSI Z358.1 standard.

List of optional equipments is available in last page of the catalog.

# ISTEC® TYPE ESW-OWT-1260 EMERGENCY SHOER AND EYE/FACE WASH FOUNTAINS WITH CABINET AND 1260 L OVERHEAD WATER TANK



Standard 1260 lt Overhead Tank Showers guarantee 15 minutes of water flow according to the standard requirements in below circumstances;

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

Shower system and parts can be produced by different materials (Galvanized steel, 304 quality stainless steel, 316 quality stainless steel or GRP).

You can customize your tank showers with optional accessories and various parts which are available in the selection guide according to indoor or outdoor and hazardous or nonhazardous areas where are most suitable for your application. ATEX certified ex-proof options of all accessories are available to be used at hazardous areas.

In order to keep the water temperature constant between 16-38 °C according to the requirements of the standard, water immersion heater in cold climates or chiller water cooling unit in hot climates can be included in the system as ex-proof (ATEX certified) or non ex-proof. Heating and cooling capacities may vary according to customer requirements.

Inspection hatch is available on the water tank as standard.

Green, yellow and white color options are available for galvanized steel and GRP side and rear panels.

The units are packed in high quality packaging and wooden pallets which are suitable for sea transport. All necessary safety and warning signs are available on the product.

## Standard Features

Water Inlet	1" (on the rear side of water tank)
Water Flow	According to standards' requirements; Minimum 11,4 l/min for eye/face wash fountains Minimum 75,7 l/min for emergency shower
Water Tank	1260 l overhead water tank



TS EN 15154-1  
TS EN 15154-2  
TS EN 15154-3



ATEX



GOST-R



Meets the requirements  
of ANSI Z358.1 standard.

List of optionel equipments is available in last page of the catalog.

# ISTEC® TYPE ESW-CGM

## CUBICLE CABIN MOUNTED SYSTEMS

CUBICLE CABIN MOUNTED EMERGENCY SHOWER AND EYE/FACE WASH FOUNTAINS ARE CERTIFIED ACCORDING TO TS EN 15154-1 AND TS EN 15154-2 STANDARDS AND PRODUCED ACCORDING TO ANSI / ISEA Z358.1 STANDARD. MINIMUM 11,4 L FLOW RATE FOR EMERGENCY SHOWER AND MINIMUM 75,7 L FLOW RATE FOR EYE/FACE WASH FOUNTAIN IS PROVIDED FOR A MINIMUM OF 15 MINUTES. ALSO GOST-R CERTIFIED.





# ISTEC® TYPE ESW-CCM CUBICLE MOUNTED EMERGENCY SHOWER AND EYE/FACE WASH FOUNTAINS FOR INDOOR APPLICATIONS

Suitable for indoor applications.

You can customize your cubicle showers with optional accessories and various parts which are available in the selection guide according to indoor applications and hazardous or non-hazardous areas where are most suitable for your application. ATEX certified ex-proof options of all accessories are available to be used at hazardous areas.

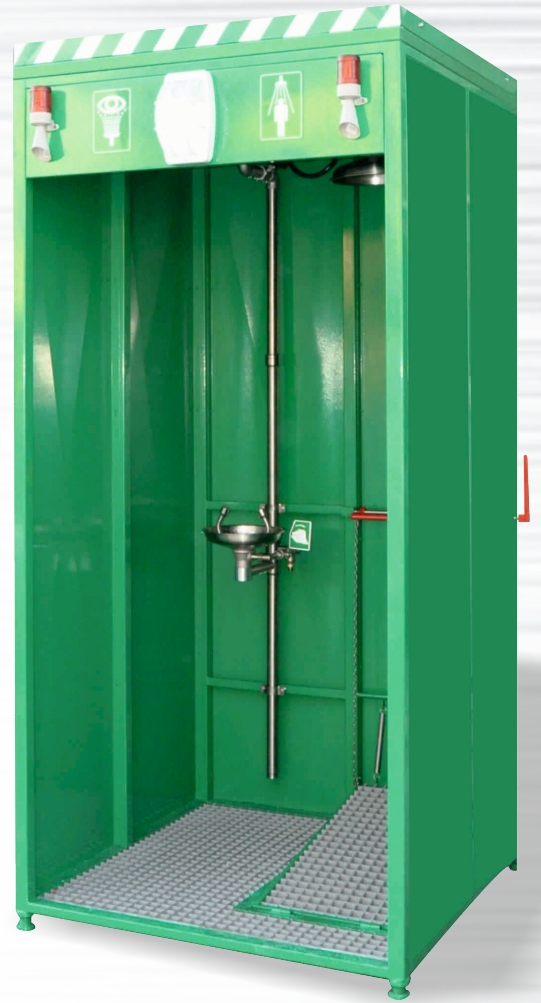
It is recommended that the pressure of mains water supply should be 2-3 bar.

GRP grating, non slipping floor,

A testing lever which allows to operate the shower from outside can be included to the unit optionally.

An optional integrated drain sump which ensures to send hazardous wastes to drain pipe safely.

The units are packed in high quality packaging and wooden pallets which are suitable for sea transport. All necessary safety and warning signs are available on the product.



## Standard Features

Water Inlet	1"
Water Flow	According to standards' requirements; Minimum 11,4 l/min for eye/face wash fountains Minimum 75,7 l/min for emergency shower

List of optional equipments is available in last page of the catalog.



TS EN 15154-1  
TS EN 15154-2



ATEX



GOST-R



Meets the requirements  
of ANSI Z358.1 standard.

# ISTEC® TİP ESW-CCM BİNA DIŐI UYGULAMARI İÇİN KABİNLİ ACIL DUŐ VE GÖZ/YÜZ YIKAMA ÇEŐŐMESİ SİSTEMİ



Suitable for outdoor applications.

You can customize your cubicle showers with optional accessories and various parts which are available in the selection guide according to outdoor applications and hazardous or non-hazardous areas where are most suitable for your application. ATEX certified ex-proof options of all accessories are available to be used at hazardous areas.

The units are insulated and heated for cold climates. It is produced with insulated spring loaded doors.

Özel yalıtımlı (izolasyonlu) kabin, yaylı kapılar ve kabin içi ısıtıcı mevcuttur.

Suitable to use at - 40 °C / + 55 °C ambient temperatures.

It is recommended that the pressure of mains water supply should be 2-3 bar.

GRP grating, non slipping floor,

A testing lever which allows to operate the shower from outside can be included to the unit optionally.

An integrated drain sump which ensures to send hazardous wastes to drain pipe safely.

The units are packed in high quality packaging and wooden pallets which are suitable for sea transport. All necessary safety and warning signs are available on the product.

## Standard Features

Water Inlet	1"
Water Flow	According to standards' requirements; Minimum 11,4 l/min for eye/face wash fountains Minimum 75,7 l/min for emergency shower



TS EN 15154-1 ATEX  
TS EN 15154-2



GOST-R



Meets the requirements  
of ANSI Z358.1 standard.

List of optional equipments is available in last page of the catalog.



# OPTIONAL EQUIPMENTS





- 1 Ex-Proof or Non Ex-Proof Audible and Visual Alarm (Red color as standard)
- 2 Non Ex-Proof Chiller Cooling Unit (for hot climates)
- 3 Ex-Proof Chiller Cooling Unit (for hot climates)
- 4 Ex-Proof or Non Ex-Proof Water Immersion Heater (for cold climates)
- 5 Ex-Proof or Non Ex-Proof Internal or External Lighting
- 6 Ex-Proof or Non Ex-Proof Space Heater
- 7 Ex-Proof or Non Ex-Proof Flow Switch
- 8 Ex-Proof or Non Ex-Proof Water Low and High Temperature Alarm
- 9 Ex-Proof or Non Ex-Proof Low Water Level Switch
- 10 Alarm durumunda cep telefonuna mesaj gönderip, arama yapabilen akış şalterleri, su seviye şalterleri ve sıcaklık termostatları
- 11 Freeze Protection Valve
- 12 Scald Protection Valve
- 13 Testing Lever
- 14 Panic / Push Bar
- 15 304 Stainless Steel, 316 Stainless Steel, GRP or Galvanized Steel Activation Platform for Shower or Eye/Face Wash
- 16 304 Stainless Steel, 316 Stainless Steel or Galvanized Steel Foot Treadle Control for Eye/Face Wash
- 17 3304 Stainless Steel, 316 Stainless Steel or Galvanized Steel Main Frame
- 18 ABS Shower Head and Eye/Face Wash Bowl
- 19 304 Stainless Steel, 316 Stainless Steel, ABS or Galvanized Steel Eye/Face Wash Lid
- 20 304 Stainless Steel, 316 Stainless Steel or Galvanized and Painted Steel Shower Material
- 21 Overhead GRP Sun Canopy (White color as standard)
- 22 304 Stainless Steel or 316 Stainless Steel Flanged Water Inlet (Available in different sizes)
- 23 304 Stainless Steel, 316 Stainless Steel, GRP or Galvanized Steel Side and Rear Panels
- 24 Spring Loaded Doors including Windows
- 25 Side, Rear and Door Insulation / Water Tank Insulation
- 26 304 Stainless Steel, 316 Stainless Steel or Galvanized Steel Draining Sump and Water Outlet (Available in different sizes)
- 27 304 Stainless Steel, 316 Stainless Steel, GRP or Galvanized Steel Grating
- 28 Stainless Steel Erecting Lugs
- 29 Water Level Indicator

- 30 Temperature Gauge
- 31 Water Pressure Regulator
- 32 Thermostatic Mixing Valve
- 33 M20 Junction Box
- 34 Non-Return / Check Valve
- 35 Manometer
- 36 Inspection Ladder
- 37 PVC Curtain
- 38 Eye/Face Wash may be located internally on LHS or RHS or externally on LHS or RHS when viewed in front
- 39 Rubber Dust Covers
- 40 Insulation on Pipes and Fittings
- 41 Ex-Proof Trace Heating on Pipes
- 42 Submerged Pump
- 43 Waste Water Tank
- 44 Hydrophore (Water Booster)
- 45 Ex-Proof or Non Ex-Proof Mechanic Thermostat
- 46 Float Valve
- 47 Motion Sensor
- 48 Trigger Valve for Eye/Face Wash or Body Shower
- 49 Anti-Bacterial Additive for Water Tank
- 50 Test Kits for ANSI or EN standards
- 51 Shelf for Chiller Cooling Unit