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ISTEC®
SHOWERS & EYEBATHS



Configure Your Tank Shower 3D



The latest addition to the ISTEC® Showers & Eyebaths range of emergency showers is ATEX Zone 1, 2 Certification according to new IEC TS 60079-46:2017 standard, Explosive atmospheres - Part 46: Equipment assemblies.

We are proud to be a first in the world who achieved to get certified emergency showers as per IEC TS 60079-46:2017, EN 60079-14:2014, EN ISO 80079-36:2016, EN 60079-0:2012/A11:2013 standards.

Our company reserves the right to change or update the information in this catalog without notice.

CUBICLE MOUNTED EMERGENCY SHOWER AND EYE/FACE WASH 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 which is the most suitable choice for your application.



ANSI/ISEA Z358.1



TS EN 15154-1
TS EN 15154-2

ATEX

GOST-R

Meets the requirements
of ANSI/ISEA Z358.1 standard.



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ISTEC® TYPE ESW - OWT

EMERGENCY SHOWER AND EYE/FACE WASH WITH CABINET AND 630/1260 L OVERHEAD WATER TANK



Standard 630 / 1260 L 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 at minimum 2-3 bar pressure.



ANSI/ISEA Z358.1



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

ATEX

GOST-R



Meets the requirements of ANSI/ISEA Z358.1 standard.



EMERGENCY SHOWER AND EYE WASH WITH CABINET AND 1500/2000 L OVERHEAD WATER TANK



Minimum 1500 l overhead tank showers guarantee 15 minutes of water flow according to the standard's requirements in below circumstances;

1. Independently of the mains water supply
2. In low water pressure
3. Interruption of flow in existing water supply connection



ANSI/ISEA Z358.1



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



ATEX



GOST-R



Meets the requirements
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ISTEC® TYPE ES & ESW - ICH

CABLE HEATED, INSULATED AND JACKETED EMERGENCY SHOWER AND EYE/FACE WASHES



Protective against freezing with cable heating (10-15 W/m, AC 230 V, Ex-Proof), complete insulated and jacketed type system and suitable to use at extreme cold weather conditions (outdoor) and hazardous areas.

Trace heating is used for freeze protection, not used to heat the water of the mains supply.



TS EN 15154-1 ATEX
TS EN 15154-2



GOST-R



Meets the requirements
of ANSI/ISEA Z358.1 standard.



PORTABLE EMERGENCY SHOWER AND EYE WASHES



The pressurized tanks of the units are manufactured in accordance with the 2014/68 / EU directive. Manufactured and certified in accordance with TS EN 13445: 2014 standard.

Due to its compact design, does not require large storage space when it is not used. Large diameter wheels gives the system high maneuverability. Designed for areas where fixed emergency shower, eye/face wash systems can not be installed and/or for use during temporary work and where there may be various hazards.

After use, water and air filling operations are repeated and continuous usage is ensured.

TS EN 13445
:2014



TS EN 13445 GOST-R
:2014



Tank Capacity Options

- 50 L • 100 L
- 75 L • 350 L
- 90 L



1800 L SELF-CONTAINED SEMI-PORTABLE TANK SHOWER

- 1800L polyurethane insulated water tank
- Available with only Drench shower or Eye Wash
- Water tank and hydrophore pump are encased in GRP side panels.
- Stainless steel or galvanized steel frame and shower options.



ANSI/ISEA Z358.1



ATEX



TS EN 15154-1
TS EN 15154-2



GOST-R



Meets the requirements
of ANSI/ISEA Z358.1 standard.



ISTEC® TYPE EW - P

PORTABLE EYE WASHES WITH FIXED OR TRIGGERED VALVE AND PRESSURIZED WATER TANK

Options

- System with fixed spray nozzle
- System with triggered valve
- Easy carriage trolley
- Different capacities of water tank



TS EN 15154-4



GOST-R



Meets the requirements of ANSI/ISEA Z358.1 standard.



GRAVITY FED PORTABLE EYE WASHES WITH FRESH AND WASTE WATER TANK AND TROLLEY



The system operates with gravity fed water tank above. Compressed air is not required.

Options

- Stainless steel or galvanized steel material options for fresh and waste water tank
- System with fixed spray nozzle
- System with triggered valve (hand wash)
- Easy carriage trolley
- Different capacities of water tank
- Plastic waste water tank



TS EN 15154-4
(Models with 40/60 L Water Tank)



GOST-R



ANSI/ISEA Z358.1
(Models with 70 L Water Tank)



Meets the requirements of ANSI/ISEA Z358.1 standard.



DECONTAMINATION UNITS



Decontamination units are suitable to use at Industry, Military, Civil Defence, Hospitals, Hazmat Response and Emergency Teams.

Chemical, biological, radiological, and nuclear (CBRN) decontamination is the removal of CBRN material from equipments or humans. Decontamination Systems provide sanitation and decontamination to the people who exposed to chemical or biological agents, as well as to extinguish burning clothes.



ATEX



GOST-R



TS EN 15154-1



Meets the requirements of ANSI/ISEA Z358.1 standard.



PORTABLE DECONTAMINATION UNIT & WASTE WATER POOL

The pressurized tanks (50L, 75L and 100L) of the units are manufactured and certified according to EN 13445: 2014 in accordance with the 2014/68 / EU directive.



ATEX



GOST-R



TS EN 13445
:2014



SAFETY STORAGE & CARRYING CANS

TYPE 1



19 L / 15 L / 11,5 L / 9,5 L / 7,5 L / 4 L / 2 L



TYPE 2



19 L / 15 L / 11,5 L / 9,5 L / 7,5 L / 4 L / 2 L



PLUNGER CANS



K 207

Material Options

- Stainless steel
- Galvanized and painted steel

4 L / 2 L



BENCH CANS



2 L / 1 L / 0,5 L



SPILL CONTAINMENT PALLETS

Different volume and size options are available.

Color Options



Material Options

- Stainless steel
- Galvanized and painted steel



PORTABLE AIR SUPPLY TROLLEYS

2 x 6 L 300 Bar Air Cylinder Trolley



ISTAIR® air supply trolleys are compact and portable systems that provide breathing air necessary for the personnel to work for a determined period in the confined space that can not be entered with the self contained breathing apparatus.

Provides 75 min operating time and a safe exit time for 15 min for single use

Single or Double outlet options are available (with additional reel or Y-piece)



x 2

Positive Pressure Full Face Mask & Demand Valve with belt, connection adaptor and manifold (Certified EN 14593-1 standard)

2 x 25 L 200 Bar Air Cylinder Trolley



Provides 220 min operating time and a safe exit time for 15 min for single use



An airline back-up device through automatic switch over valve equipped with positive pressure full face mask, cylinder and demand valve can be fitted to the system optionally. The back-up cylinder contains 600 liters of breathing air, which under normal conditions of use is enough to provide about 15 minutes duration for escaping in case of an emergency. Certified EN 402 standard.

MOBILE AIR SUPPLY UNITS WITH AIR COMPRESSOR

ISTAIR® 80 Single Outlet & ISTAIR® 150 Double Outlet Units

ISTAIR® constant flow air supply units with compressor are systems that provide breathing air necessary for the personnel to work for a determined period in the confined space that can not be entered with the self contained breathing apparatus.



Two personnels can work at the same time (150 L model)



x 2

Positive Pressure Full Face Mask & Demand Valve with belt, connection adaptor and manifold (Certified EN 14593-1 standard)

Provides constant air flow and a safe exit time in case of power cut.





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40 years
of experience



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