



STG[®]

斯壮格

EMERGENCY EYEWASH AND SHOWER

YANCHENG STG SAFETY EQUIPMENT CO.,LTD

Company Introductions

With over ten years experience in the manufacturing of Emergency Eyewash and Shower equipment, STG Safety Products is a highly respected leader in reliable and innovative products to protect people and provide emergency personal treatment. STG® is certified to the ISO 9001:2008 Standard, CE Standard and three patents for Emergency Eyewash & Shower.

INNOVATIVE HISTORY

In 2003 Established Guangzhou STG Safety Equipment Co.,Ltd

In 2005 Established Wuxi STG Safety Equipment Co.,Ltd

In 2009 Established Yancheng STG Safety Equipment Co.,Ltd

DESIGN EXCELLENCE

STG® conducts intensive research and development to enhance and expand our extensive line of Emergency Eyewash and Shower products. STG's three patent certificate Eyewash and redesigned safety station system are recent examples of product innovations that demonstrate our commitment to excellence in innovation and design. By following strict, exacting standards, STG Emergency Eyewash and Shower products meet all government and industry regulations (ANSI/ISEA Z358.1 2009 and EN15154:1/2/3/4 Emergency Eyewash & shower standard). Our markets include the chemical process industry, equipment manufacturing, pulp and paper mills, construction, laboratories, pharmaceuticals processing, electronics, public utilities and primary metals production.

SERVICE EXCELLENCE

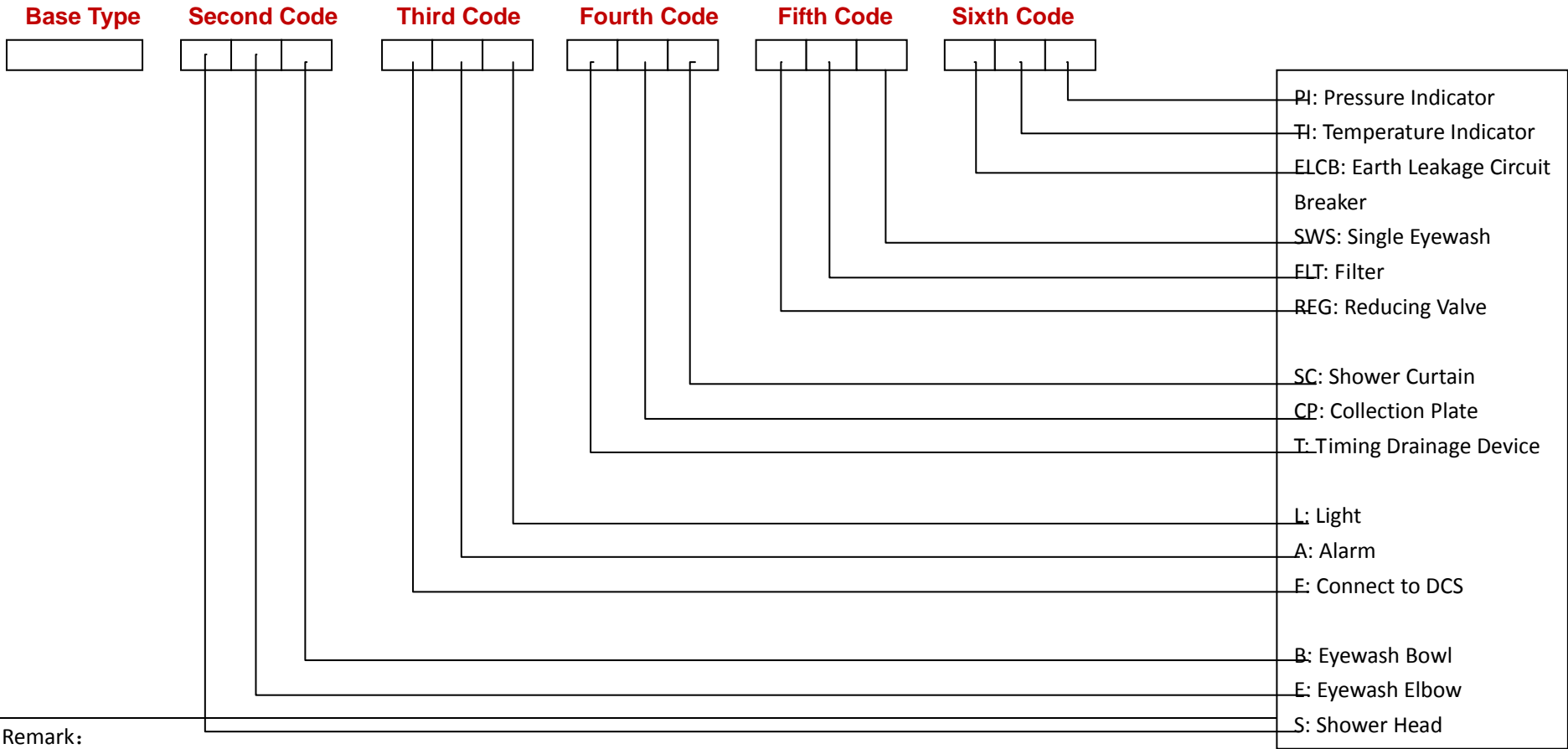
Our knowledgeable, responsive customer service associates strive to provide on-time, error-free deliveries for every order. They are also available to answer technical questions about our product lines. STG® relies on the input of our valued customers to assist us in our goal to continually make improvements and respond to needs in the marketplace.

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Coding System for Emergency Eyewash and Shower



Remark:

Shower Head:	S1:ABS Shower Head	S2:SS304 Shower Head	S3:EPE Shower Head
Eyewash Elbow:	E1:ABS Eyewash Elbow	E2: SS304 Eyewash Elbow	E3: EPE Eyewash Elbow
Eyewash Bowl:	B1: ABS Eyewash Bowl	B2: SS304 Eyewash Bowl	B3: SS304 Recovered Eyewash Bowl

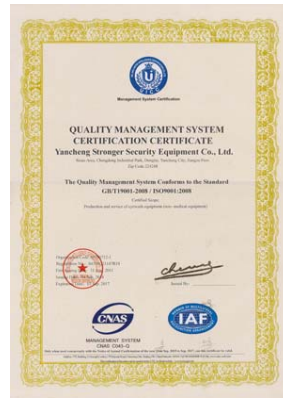
Certificate for Emergency Eyewash & Shower



CE



Petrochina Certificate



ISO9001



ISO9001



Business License



Organization Code Certificate



Tax Registration Certificate



Patent Certificate



Patent Certificate



Patent Certificate



Patent Certificate

Emergency Eyewash & Shower

Definition

The unit which install on the ground is emergency first aid Equipment, it equips with eyewash system and shower system and connect the water in the client site

Purpose

Use Eye Wash system to wash when the face, eyes, neck or arm of staff are splashed by chemicals. Use showering system to wash with large quantity of water when the body or cloth of the injured is splashed by chemical substances, Using time must over 15 minute

Using Standard

- ✦ ANSI/ISEA Z358.1 2009
- ✦ EN15154: 1/2 2006 EN15154: 3/4 2009
- ✦ AS4775-2007

Technical Feature

- ✦ Design pressure:1.0Mpa
- ✦ Test pressure:1.5Mpa
- ✦ Using water pressure:0.2~0.6Mpa
- ✦ Design temperature: 65°C
- ✦ Using environment temperature:-50~65°C
(Check specific environment require)
- ✦ Using water Temperature:16~38°C (It is supplied by the client site)
- ✦ Main body material:SS304
- ✦ Shower flow:>75.7L/MIN
- ✦ Eyewash Flow:>1.5L/MIN
- ✦ Eyewash/face wash flow:>11.4L/MIN
- ✦ Inlet size:1-1/4" (Option:Equip with maintain valve and filter)
- ✦ Outlet size:1-1/4"
- ✦ Equip with safety plate and yellow and black warning safety belt



Base Type Emergency Eyewash & Shower

Technical Parameters:

- | | |
|---|---|
| <ul style="list-style-type: none"> ✦ Using environment temperature is over 5°C ✦ Design pressure:1.0Mpa ✦ Test pressure:1.5Mpa ✦ Using water pressure:0.2~0.6Mpa ✦ Design temperature: 65°C ✦ Using water Temperature:16~38°C (It is supplied by the client site) | <ul style="list-style-type: none"> ✦ Main body material:SS304 ✦ Shower flow:>75.7L/MIN ✦ Eyewash Flow:> 1.5L/MIN ✦ Eyewash/face wash flow:> 11.4L/MIN ✦ Inlet size:1-1/4" (Option: Equip with maintain valve and filter) ✦ Outlet size:1-1/4" ✦ Equip with safety plate and yellow and black warning safety belt |
|---|---|



Immersed ABS
Emergency Eyewash & Shower
P/N801001



SS Emergency Eyewash & Shower
P/N801002



Top SS Emergency Eyewash & Shower
P/N801009

Freeze-Protective Type Emergency Eyewash & Shower

Technical Parameters:

- | | |
|---|--|
| <ul style="list-style-type: none"> ✦ Using environment temperature is over -5°C ✦ Design pressure:1.0Mpa ✦ Test pressure:1.5Mpa ✦ Using water pressure:0.2~0.6Mpa ✦ Design temperature: 65°C ✦ Using water Temperature:$16\sim 38^{\circ}\text{C}$ (It is supplied by the client site) ✦ Equip with safety plate and yellow and black warning safety belt | <ul style="list-style-type: none"> ✦ Drainage the water in the unit after using eyewash or shower ✦ Main body material:SS304 ✦ Shower flow:$>75.7\text{L}/\text{MIN}$ ✦ Eyewash Flow:$>1.5\text{L}/\text{MIN}$ ✦ Eyewash/face wash flow:$>11.4\text{L}/\text{MIN}$ ✦ Inlet size:1-1/4" (Option: Equip with maintain valve and filter) ✦ Outlet size:1-1/4" |
|---|--|



Freeze-Protective Immersed ABS
Emergency Eyewash & Shower
P/N801005

Freeze-Protective
SS Emergency Eyewash & Shower
P/N801006

Freeze-Protective
TOP SS Emergency Eyewash & Shower
P/N801010

Freeze-Protective Type Emergency Eyewash & Shower

Technical Parameters:

- ✦ Using environment temperature is over -20°C
- ✦ Design pressure:1.0Mpa
- ✦ Test pressure:1.5Mpa
- ✦ Using water pressure:0.2~0.6Mpa
- ✦ Design temperature: 65°C
- ✦ Using water Temperature:16~38°C (It is supplied by the client site)
- ✦ Equip with safety plate and yellow and black warning safety belt
- ✦ Drainage the water in the unit after using eyewash or shower
- ✦ Main body material:SS304
- ✦ Shower flow:>75.7L/MIN
- ✦ Eyewash Flow:>1.5L/MIN
- ✦ Eyewash/face wash flow:>11.4L/MIN
- ✦ Inlet size:1-1/4" (Option: Equip with maintain valve and filter)
- ✦ Outlet size:1-1/4"



Freeze-Protective Immersed ABS
Emergency Eyewash & Shower
P/N801012

Freeze-Protective
SS Emergency Eyewash & Shower
P/N801013

Freeze-Protective
TOP SS Emergency Eyewash & Shower
P/N801014

ADV Freeze-Protective Type Emergency Eyewash & Shower

Technical Parameters:

- ✚ Using environment temperature is over -10°C
- ✚ Uses advanced temperature induce technology. When water temperature is 5°C , freeze protection device begins to open in a small flow; when water temperature is 0°C , device begins to active in a large flow, plays the role of freeze protection
- ✚ When the water temperature is larger than 7°C , freeze protection device totally shut off
- ✚ Design pressure: 1.0Mpa
- ✚ Test pressure: 1.5Mpa
- ✚ Using water pressure: 0.2~0.6Mpa
- ✚ Design temperature: 65°C
- ✚ Using water Temperature: $16\sim 38^{\circ}\text{C}$ (It is supplied by the client site)
- ✚ Main body material: SS304
- ✚ Shower flow: $>75.7\text{L}/\text{MIN}$
- ✚ Eyewash Flow: $>1.5\text{L}/\text{MIN}$
- ✚ Eyewash/face wash flow: $>11.4\text{L}/\text{MIN}$
- ✚ Inlet size: 1-1/4" (Option: Equip with maintain valve and filter)
- ✚ Outlet size: 1-1/4"
- ✚ Equip with safety plate and yellow and black warning safety belt



ADV Type Freeze-Protective
Immersed ABS
Emergency Eyewash & Shower
P/N801021

<http://www.stgmfg.com>



ADV Type Freeze-Protective
SS Emergency Eyewash & Shower
P/N801022



ADV Type Freeze-Protective
TOP SS Emergency Eyewash &
Shower

<http://www.a1899.com>

Scald-Protective Type Emergency Eyewash & Shower

Technical Parameters:

- ✦ Using environment temperature is over 38°C
- ✦ Uses advanced temperature induce technology. When water temperature is over 35°C, scald protection device begins to open in a small flow; when water temperature is 38°C, device begins to active in a large flow, plays the role of scald protection
- ✦ When the water temperature is lower than 32°C, scald protection device totally shut off
- ✦ Design pressure:1.0Mpa
- ✦ Test pressure:1.5Mpa
- ✦ Using water pressure:0.2~0.6Mpa
- ✦ Design temperature: 65°C
- ✦ Using water Temperature:16~38°C (It is supplied by the client site)
- ✦ Main body material:SS304
- ✦ Shower flow:>75.7L/MIN
- ✦ Eyewash Flow:>1.5L/MIN
- ✦ Eyewash/face wash flow: > 11.4L/MIN
- ✦ Inlet size:1-1/4" (Option: Equip with maintain valve and filter)
- ✦ Outlet size:1-1/4"
- ✦ Equip with safety plate and yellow and black warning safety belt



Scald-Protective Immersed ABS
Emergency Eyewash & Shower
P/N801024

<http://www.stgmfg.com>

Scald-Protective
SS Emergency Eyewash & Shower
P/N801025

10 / 31

Scald-Protective
TOP SS Emergency Eyewash &
Shower

<http://www.a1899.com>

Freeze-Scald-Protective Type Emergency Eyewash & Shower

Technical Parameters:

- ✚ Using environment temperature is over 38°C (summer)
- ✚ Using environment temperature is over -10°C (winter)
- ✚ Uses advanced temperature induce technology. When water temperature is 5°C, freeze protection device begins to open in a small flow; when water temperature is 0°C, device begins to active in a large flow, plays the role of freeze protection
- ✚ When the water temperature is larger than 7°C, freeze protection device totally shut off
- ✚ Uses advanced temperature induce technology. When water temperature is over 35°C, scald protection device begins to open in a small flow; when water temperature is 38°C, device begins to active in a large flow, plays the role of scald protection
- ✚ When the water temperature is lower than 32°C, scald protection device totally shut off
- ✚ Design pressure: 1.0Mpa
- ✚ Test pressure: 1.5Mpa
- ✚ Using water pressure: 0.2~0.6Mpa
- ✚ Design temperature: 65°C
- ✚ Using water Temperature: 16~38°C (It is supplied by the client site)
- ✚ Main body material: SS304
- ✚ Shower flow: >75.7L/MIN
- ✚ Eyewash Flow: >1.5L/MIN
- ✚ Eyewash/face wash flow: >11.4L/MIN
- ✚ Inlet size: 1-1/4" (Option: Equip with maintain valve and filter)
- ✚ Outlet size: 1-1/4"
- ✚ Equip with safety plate and yellow and black warning safety belt



Freeze-Scald-Protective
Immersed ABS
Emergency Eyewash & Shower
P/N801027

Freeze-Scald-Protective
SS Emergency Eyewash & Shower
P/N801028

Freeze-Scald-Protective
TOP SS Emergency Eyewash &
Shower

Heating Traced Cable Type Emergency Eyewash & Shower

Technical Parameters:

- ✚ Using environment temperature is over 38°C (summer)
- ✚ Using environment temperature is over -40°C (winter)
- ✚ Use electrical heating cable of automatic to control temperature, play the role of insulation and anti-frozen for water inside Eye Wash pipe
- ✚ To avoid the water temperature in eyewash & shower is too high. The unit equip with the temperature controller which adjust the power of heating traced cable
- ✚ Power:220VAC/1PH/50HZ
- ✚ Explosive-proof grade: Exd IIB T4 or Exd IIC T6
- ✚ Level of protective:IP65
- ✚ The anti-corrosion material outside the unit is green ABS. can resist UV. Inflamming retarding and corrosion of all types of chemicals. The ABS shell can remove
- ✚ Equip with the insulating layer. Thickness: 30mm
- ✚ The power of electric heating trace cable: 200 W
- ✚ Equip with fault indicating lamp (Option)
- ✚ The base material :SS304,Size:L*W*D=300*300*10mm. Base and unit body adopts welded structure
- ✚ Equip with safety plate
- ✚ The shower and eyewash can using at the same time
- ✚ The water pressure of Eyewash is adjust
- ✚ The water in the eyewash elbow will drainage within 12 stop clock after using the eyewash elbow
- ✚ Design pressure:1.0Mpa
- ✚ Test pressure:1.5Mpa
- ✚ Using water pressure:0.2~0.6Mpa
- ✚ Design temperature: 65°C
- ✚ Using water Temperature:16~38°C (It is supplied by the client site)
- ✚ Main body material:SS304
- ✚ Shower flow:>75.7L/MIN
- ✚ Eyewash Flow:>1.5L/MIN
- ✚ Eyewash/face wash flow:>11.4L/MIN
- ✚ Inlet size:1-1/4" (Option: Equip with maintain valve and filter)
- ✚ Outlet size:1-1/4"



P/N80103ABS-S3E2B2



P/N80104ABS-S3E2B2



P/N80104ABS-S2E2B2



P/N80104ABS-S2E2B3



P/N801004ABS-S3E2B2-F

P/N801004ABS-S3E2B2-A

P/N801004ABS-S3E2B2-FA

P/N801004ABS-S3E2B2-



P/N801004SS316-S3E2B2

P/N801004ABS-S3E2B2-FA-T

Heater Type Emergency Eyewash & Shower

Technical Parameters:

- ✦ Using environment temperature is over 38°C (summer)
 - ✦ Using environment temperature is over -40°C (winter)
 - ✦ When using eye washer, open the eyewash switch, turn on high-power electric heater of 10 KW or 20 KW automatically to increase temperature of Eyewash water up for 15 °C
 - ✦ When the unit is in spare condition, heating with electrical heater under power of 100 W to ensure that water does not freeze
 - ✦ Electrical heater equips constant-temperature controller to control water temperature effectively and prevent from hurting operator if the temperature of heater water is too high
 - ✦ Voltage:380VAC/3PH/50HZ
 - ✦ Explosive-proof grade: Exd IIB T4 or Exd IIC T6
 - ✦ Level of protective:IP65
 - ✦ Equip with fault indicating lamp (Option)
 - ✦ The base material :SS304,Size:L*W*D=300*300*10mm , Base and unit body adopts welded structure
 - ✦ The shower and eyewash can using at the same time
 - ✦ The water pressure of Eyewash is adjust
 - ✦ Equip with safety plate
- ✦ The water in the eyewash elbow will drainage within 12 stop clock after using the eyewash elbow
 - ✦ Design pressure:1.0Mpa
 - ✦ Test pressure:1.5Mpa
 - ✦ Using water pressure:0.2~0.6Mpa
 - ✦ Design temperature: 65°C
 - ✦ Using water Temperature:16~38 °C (It is supplied by the client site)
 - ✦ Main body material:SS304
 - ✦ Shower flow:>75.7L/MIN
 - ✦ Eyewash Flow:>1.5L/MIN
 - ✦ Eyewash/face wash flow: > 11.4L/MIN
 - ✦ Inlet size:1-1/4" (Option: Equip with maintain valve and filter)
 - ✦ Outlet size:1-1/4"



Pedestal Emergency Eye Washer

Definition

The unit which install on the ground is emergency first aid Equipment, it equips with eyewash system only and connect the water in the client site

Purpose

Use Eye Wash system to wash when the face, eyes, neck or arm of staff are splashed by chemicals substances, Using time must over 15 minute

Using Standard

- ✦ ANSI/ISEA Z358.1 2009
- ✦ EN15154: 1/2 2006 EN15154: 3/4 2009
- ✦ AS4775-2007

Technical Feature

- ✦ Design pressure:1.0Mpa
- ✦ Test pressure:1.5Mpa
- ✦ Using water pressure:0.2~0.6Mpa
- ✦ Design temperature: 65°C
- ✦ Using environment temperature:-10~65°C (Check specific environment require)
- ✦ Using water Temperature:16~38°C (It is supplied by the client site)
- ✦ Main body material:SS304
- ✦ Eyewash Flow:>1.5L/MIN
- ✦ Eyewash/face wash flow:>11.4L/MIN
- ✦ Inlet size:1/2" (Option: Equip with maintain valve and filter)
- ✦ Outlet size:1-1/4"
- ✦ Equip with safety plate and yellow and black warning safety belt



Base Type Pedestal Emergency Eye Washer

Technical Parameters:

- | | |
|---|--|
| <ul style="list-style-type: none"> ✦ Using environment temperature is over 5°C ✦ Design pressure:1.0Mpa ✦ Test pressure:1.5Mpa ✦ Using water pressure:0.2~0.6Mpa ✦ Design temperature: 65°C ✦ Using water Temperature:16~38°C (It is supplied by the client site) | <ul style="list-style-type: none"> ✦ Main body material:SS304 ✦ Eyewash Flow:>1.5L/MIN ✦ Eyewash/face wash flow:>11.4L/MIN ✦ Inlet size:1/2" (Option: Equip with maintain valve and filter) ✦ Outlet size:1-1/4" ✦ Equip with safety plate and yellow and black warning safety belt |
|---|--|



Immersed ABS
Pedestal Emergency Eye Washer
D/MSR7001

SS
Pedestal Emergency Eye Washer
D/MSR7001

TOP SS
Pedestal Emergency Eye Washer
D/MSR7001

Freeze-Protective Type Pedestal Emergency Eye Washer

Technical Parameters:

- | | |
|---|--|
| <ul style="list-style-type: none"> ✦ Using environment temperature is over -5°C ✦ Drainage the water in the unit after using eyewash or shower ✦ Design pressure:1.0Mpa ✦ Test pressure:1.5Mpa ✦ Using water pressure:0.2~0.6Mpa ✦ Design temperature: 65°C ✦ Using water Temperature:16~38$^{\circ}\text{C}$ (It is supplied by the client site) | <ul style="list-style-type: none"> ✦ Main body material:SS304 ✦ Eyewash Flow:>1.5L/MIN ✦ Eyewash/face wash flow:>11.4L/MIN ✦ Inlet size:1/2" (Option: Equip with maintain valve and filter) ✦ Outlet size:1-1/4" ✦ Equip with safety plate and yellow and black warning safety belt |
|---|--|



Immersed ABS Freeze-Protective
Pedestal Emergency Eye Washer
D/MR07005

SS Freeze-Protective
Pedestal Emergency Eye Washer
D/MR07006

TOP SS Freeze-Protective
Pedestal Emergency Eye Washer
D/MR07010

Wall-Mounted Emergency Eye Washer

Definition

The unit which install on the wall is emergency first aid Equipment, it equips with eyewash system only and connect the water in the client site

Purpose

Use Eye Wash system to wash when the face, eyes, neck or arm of staff are splashed by chemicals substances, Using time must over 15 minute

Using Standard

- ANSI/ISEA Z358.1 2009
- EN15154: 1/2 2006 EN15154: 3/4 2009
- AS4775-2007

Technical Feature

- Design pressure:1.0Mpa
- Test pressure:1.5Mpa
- Using water pressure:0.2~0.6Mpa
- Design temperature: 65°C
- Using environment temperature:-10~65°C
(Check specific environment require)
- Using water Temperature:16~38°C (It is supplied by the client site)
- Main body material:SS304
- Eyewash Flow:>1.5L/MIN
- Eyewash/face wash flow:>11.4L/MIN
- Inlet size:1/2" (Option: Equip with maintain valve and filter)
- Outlet size:1-1/4"
- Equip with safety plate





Immersed ABS Wall-mounted
Emergency Eye Washer
P/N803001



Freeze-Protective Immersed ABS Wall-mounted
Emergency Eye Washer
P/N803005



SS Wall-mounted
Emergency Eye Washer
P/N803002



Freeze-Protective SS Wall-mounted
Emergency Eye Washer
P/N803005



TOP SS Wall-mounted
Emergency Eye Washer
P/N803009



Freeze-Protective TOP SS Wall-mounted
Emergency Eye Washer
P/N803010

Portable Emergency Eye Washer

Definition

The unit which Equip with water storage for not fixation water or must move the unit frequently is emergency first aid Equipment

Purpose

Use Eye Wash system to wash when the face, eyes, neck or arm of staff are splashed by chemicals substances, Using time must over 15 minute

Using Standard

- ✦ ANSI/ISEA Z358.1 2009
 - ✦ EN15154: 1/2 2006 EN15154: 3/4 2009
- AS4775-2007

Technical Feature

- ✦ Not install in the site
- ✦ Can move the unit to working-site
- ✦ Design temperature: 65°C
- ✦ Using environment temperature:-10~65°C (Check specific environment require)
- ✦ Using water Temperature:16~38°C (It is supplied by the client site)
- ✦ Main body material:SS304 or PE
- ✦ Eyewash Flow:>1.5L/MIN
- ✦ Add the water before using the unit





Portable Emergency Eye Washer
(with small cart)
P/N804007



8 Gallons Portable Emergency Eye Washer
P/N804009



16 Gallons Portable Emergency Eye Washer
P/N804008



12 Gallons SS
Portable Emergency Eye Washer
P/N804012



18 Gallons SS
Portable Emergency Eye Washer
P/N804013



37 Gallons SS
Portable Emergency Eye Washer
P/N804011

Laboratory Emergency Eye Washer

Definition

The unit which install on the desk in the laboratory is emergency first aid Equipment, it equips with eyewash system only and connect the water in the client site

Purpose

Use Eye Wash system to wash when the face, eyes, neck or arm of staff are splashed by chemicals substances, Using time must over 15 minute

Using Standard

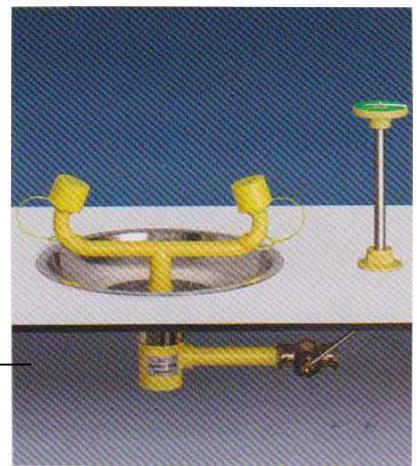
- ✚ ANSI/ISEA Z358.1 2009
- ✚ EN15154: 1/2 2006 EN15154: 3/4 2009
- ✚ AS4775-2007

Technical Feature

- ✚ Design pressure:1.0Mpa
- ✚ Test pressure:1.5Mpa
- ✚ Using water pressure:0.2~0.6Mpa
- ✚ Design temperature: 65℃
- ✚ Using environment temperature:5~65℃ (Check specific environment require)
- ✚ Using water Temperature:16~38℃ (It is supplied by the client site)
- ✚ Main body material:SS304
- ✚ Eyewash Flow:> 1.5L/MIN
- ✚ Eyewash/face wash flow:> 11.4L/MIN
- ✚ Inlet size:1/2" (Option: Equip with maintain valve and filter)
- ✚ Outlet size:1-1/4"
- ✚ Equip with safety plate



Laboratory Eye Washer
(with eyewash bowl)
P/N805002



Embedded laboratory
Eye Washer
P/N805001



Laboratory double Eye Washer
P/N805005



Laboratory single Eye Washer
P/N805006

Emergency Safety Shower

Definition

The unit which install on the ground, wall-mounted or ceiling is emergency first aid Equipment, it equips with shower system only and connect the water in the client site

Purpose

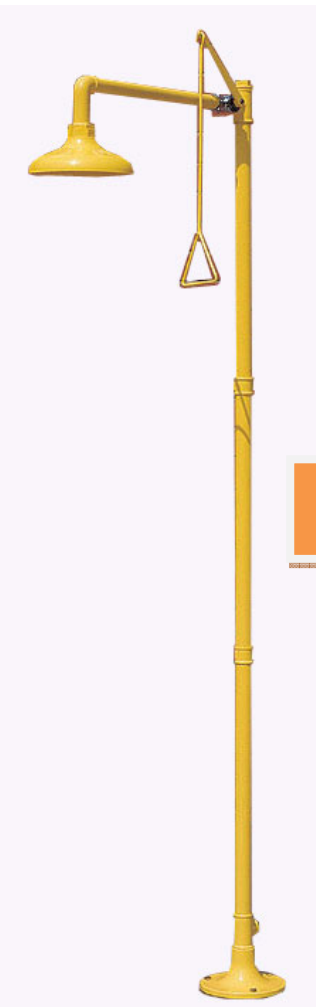
Use Eye Wash system to wash when the face, eyes, neck or arm of staff are splashed by chemicals substances, Using time must over 15 minute

Using Standard

- ✚ ANSI/ISEA Z358.1 2009
- ✚ EN15154: 1/2 2006 EN15154: 3/4 2009
- ✚ AS4775-2007

Technical Feature

- ✚ Design pressure:1.0Mpa
- ✚ Test pressure:1.5Mpa
- ✚ Using water pressure:0.2~0.6Mpa
- ✚ Design temperature: 65°C
- ✚ Using environment temperature:-10~65°C
(Check specific environment require)
- ✚ Using water Temperature:16~38°C (It is supplied by the client site)
- ✚ Main body material:SS304
- ✚ Shower Flow:>75.7L/MIN
- ✚ Inlet size:1" (Option: Equip with maintain valve and filter)
- ✚ Equip with safety plate



Floor type safety shower
P/N806001/2



Immersed ABS Wall-mounted safety shower
P/N806004



Immersed ABS ceiling safety shower
P/N806005



SS Wall-mounted safety shower



SS ceiling safety shower
P/N806005

Emergency Safety Station System

Definition

Emergency Eye Wash Station is a series of large-scale safety rescue equipment. It equips with storage tank to supply water to the unit. It can connect with single or several Eye Wash. Its function is to make sure the Eye Wash can be used normally when the factory water supply is cut off. And emergency Eye Wash station equips electrical heater to make the water outlet is little hot. It's suitable for using Eye Wash in winter.

Purpose

Supply the tempered water for emergency eyewash and shower, can using two unit at the same time

Using Standard

- ✚ ANSI/ISEA Z358.1 2009
- ✚ EN15154: 1/2 2006 EN15154: 3/4 2009
- ✚ AS4775-2007

Technical Feature

- ✚ Design pressure:1.0Mpa
- ✚ Test pressure:1.5Mpa
- ✚ Using water pressure:0.2~0.6Mpa
- ✚ Design temperature: 65°C
- ✚ Using environment temperature:-50~65°C (Check specific environment require)
- ✚ Using water Temperature:16~38°C (It is supplied by the client site)
- ✚ Main body material:SS304
- ✚ Inlet size:2" SO-RF-FALNGE ASME-B16.5-CL150# (Option: Equip with maintain valve and filter)
- ✚ Outlet size: 2" SO-RF-FALNGE ASME-B16.5-CL150#
- ✚ The capacity of tank: 325 GAL (Pressure or not Pressure)
- ✚ Equip with circulatory system
- ✚ Supply the water for using two unit at the same time
- ✚ Connect to DCS system
- ✚ Equip with alarm and Light



Emergency Safety Station System

Emergency safety station system's key function is: can use eye wash normally when the system has no water supply; make the temperature of outlet water be little hot during the cold weather. The design of overall system meets the requirements of ANSI/ISEA Z358.1 2009 ,EN15154-1/2:2006EN15154-3/4:2009 and STG

The hot water supplied by electrical tempered system mixes with the cold water supplied by inlet pipe through the mixing valve, it makes the outlet water be little hot. This system provides the water supply pressure and flow of eye wash through the booster pump; it's rated for 60 GPM . It can supply for two eye wash at the same time. The expansion tank is used to make the pressure of system's water outlet steady. The emergency system sets recirculation pump 12GPM to make the water in the insulated tank and the back-end pipe which connects the mixing valve circulate, it ensures the system's water temperature is even; simultaneously, it also prevents the water in the pipe from freezing

Technical Parameters:

- | | |
|---|---|
| <ul style="list-style-type: none"> ✚ The tempered water for the unit supplied by the heater ✚ make sure the Eye Wash can be used normally when the factory water supply is cut off ✚ Equip with exhaust safety device and vacuum safety device ✚ Equip with Temperature and pressure safety device ✚ Adjust the water temperature by the mixer | <ul style="list-style-type: none"> ✚ The storage capacity of tank: 325GAL ✚ Equip with thermal insulation system ✚ Equip with circulating pump and booster pump ✚ Expansion drum for system pressure ✚ Can using single unit or two unit at the same time ✚ It's rated for 60 GPM ✚ Equip the DCS, Alarm and Light <p>备注: Remark
The space heater and Room for outer unit P/N807006</p> |
|---|---|



Safety Station System (Indoor)
P/N807005



Safety Station System
(Outdoor)

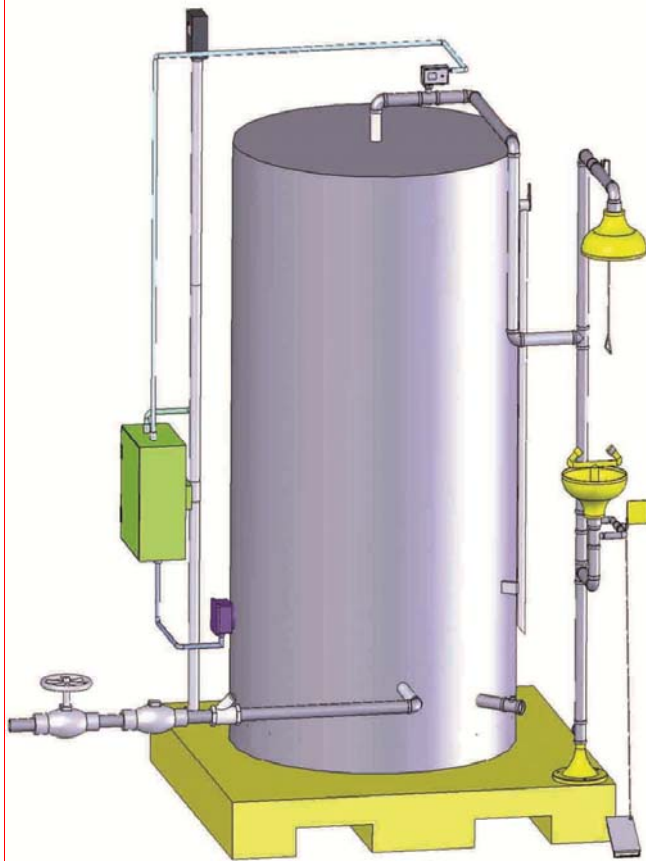
Emergency Safety Station System

Emergency safety station system's key function is: can use eye wash normally when the system has no water supply; make the temperature of outlet water be little hot during the cold weather. The design of overall system meets the requirements of ANSI/ISEA Z358.1 2009 ,EN15154-1/2:2006EN15154-3/4:2009 and STG

The tempered water for the unit supplied by the heater in the tank, make sure the Eye Wash can be used normally when the factory water supply is cut off.

Technical Parameters:

- | | |
|---|--|
| ✦ The tempered water for the unit supplied by the heater in the tank, | ✦ Can using single unit or two unit at the same time |
| ✦ Make sure the Eye Wash can be used normally when the factory water supply is cut off. | ✦ It's rated for 30 GPM |
| ✦ The storage capacity of tank: 325GAL | ✦ Equip the DCS, Alarm and Light |
| | ✦ Equip with thermal insulation system |



Horizontal Safety Station System
P/N807007



Pedestal Safety Station System
P/N807003

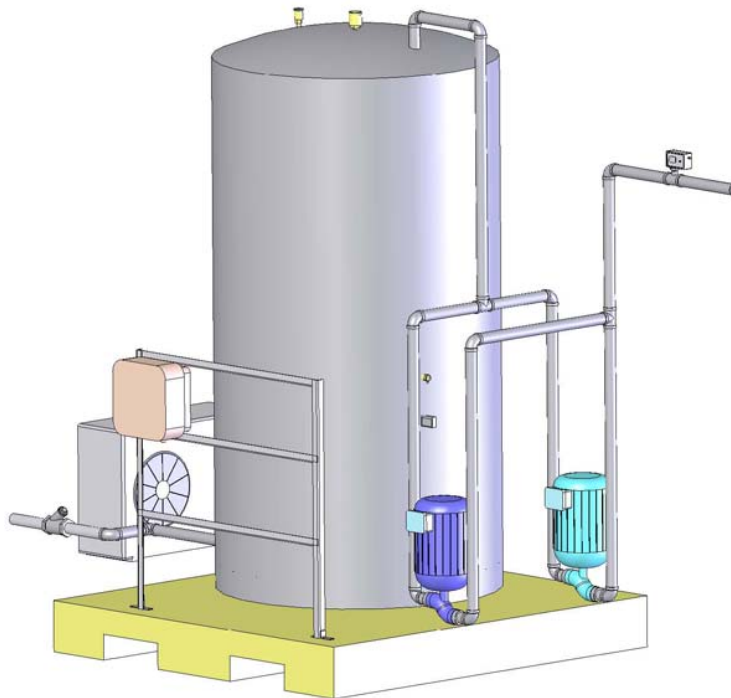
Emergency Safety Station System (Scald)

Emergency safety station system's key function is: can use eye wash normally when the system has no water supply; make the temperature of outlet water be little hot during the cold weather. The design of overall system meets the requirements of ANSI/ISEA Z358.1 2009 ,EN15154-1/2:2006EN15154-3/4:2009 and STG

The tempered water supplied by electrical tempered system mixes with the cold water supplied by inlet pipe through the mixing valve, it makes the outlet water be tempered water. This system provides the water supply pressure and flow of eye wash through the booster pump; it's rated for 60 GPM . It can supply for two eye wash at the same time. The expansion tank is used to make the pressure of system's water outlet steady. The emergency system sets recirculation pump 12GPM to make the water in the insulated tank and the back-end pipe which connects the mixing valve circulate, it ensures the system's water temperature is even; simultaneously, it also prevents the water in the pipe from scald-protective

Technical Parameters:

- | | |
|--|--|
| ✚ The tempered water for the unit supplied by the heater in the tank | ✚ The storage capacity of tank: 325GAL |
| ✚ Make sure the Eye Wash can be used normally when the factory water supply is cut off | ✚ Equip with thermal insulation system |
| ✚ The storage capacity of tank: 325GAL | ✚ Equip with circulating pump and booster pump |
| ✚ Equip with refrigerating system for | ✚ Expansion drum for system pressure |
| ✚ Equip with Temperature and pressure safety device | ✚ Can using single unit or two unit at the same time |
| ✚ Adjust the water temperature by the mixer | ✚ It's rated for 60 GPM |
| | ✚ Equip the DCS, Alarm and Light |



Emergency Safety Station System (Scald) P/N809002

Emergency Safety Station System (with room)

Technical Parameters:

- Construction of room: SS304 or carbon steel pipe
 - Size of room: L*W*H=1200*1000*2500 mm
 - The outer shell: white colour (Thickness:5.0mm)
Or SS304(thickness:1.0mm)
 - Simple gate
 - The unit install in the room
 - Inlet size: 1" or 1-1/2"
 - Outlet size: 2" MNPT
 - Can equip with Alarm, Light or connect to DCS
- Remark:**
Equip with roof if the unit install outer door



Common Type safety Station Room
P/N807001



SS safety Station Room
P/N807009



PP safety Station Room
P/N807008



Corridor Type Emergency safety Shower P/N807004	Safety bath case P/N807010
Technical Parameters:	Technical Parameters:
<ul style="list-style-type: none">✦ Corridor type spray injector eye station consists of corridor type spray system and eye system, mainly is suitable for the nuclear power plant, electronics factory, using in areas such as the high precision instrument factory, for the user through the corridor, on the whole body spray✦ SS frame structure✦ Shell of room: PP, CS or SS material✦ Equip with 20 piece spray✦ Size of room: L*W*H=1200*1000*2600 mm✦ Equip with non-slip mat✦ Shower flow: > 160L/MIN✦ The size of inlet: 2"✦ Can equip with Alarm, Light or connect to DCS	<ul style="list-style-type: none">✦ Bath box is white, the material of the enamel.✦ Bath department set up at the bottom row of net tube DN25✦ Stainless steel plate between shell and bath crock need heat preservation heat insulation✦ Between the roof and bathtub seal: neoprene layering✦ Fixed between the roof and side plate and frame✦ Between framework and bath crock sealed: silicone✦ Bath crock outer wrapping electric tracing band, with insulation tape✦ The top of the need for expansion (balance) device, make the lid can only stay in the fully open/close position automatically✦ The bath temperature control in 30 ~ 35 ° C



Corridor Type Emergency safety Shower

Safety bath case

Parts for Emergency Eyewash and Shower



S1:ABS shower Head



S2:SS304 shower



S3:EPE shower Head



E1:ABS Eyewash Elbow



E2:SS304Eyewash Elbow



E3:EPE Eyewash Elbow



B1:ABS Eyewash Bowl



B2:SS304 Eyewash Bowl



B3:SS304 Recovered Eyewash Bowl



F: To DCS



A: Alarm



L: Light



T: EX Time Drainage Device



CP: Collect Plate



SC: Shower Curtain



SWS: Single Eyewash



FLT: Filter



REG: Reducing Valve



PI: Pressure Indicator



TI: Temperature Indicator



ELCB: Earth Leakage Circuit