

20 Years+

Manufacturing experience



## Emergency Shower and Eyewash Equipment

### Drafting unit of product standards

GB/T 38144.1/2-2019

Eye and face protection-Emergency shower and eyewash equipment

SH/T 3205-2019

Design specification for emergency shower and eyewash system in petrochemical industry

**YANCHENG STG SAFETY EQUIPMENT CO., LTD**

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## Introduction of company

With over 20 years of experience in manufacturing of Emergency Eyewash and Shower equipment, STG brand unit which has obtained multiple national patents is regarded as trusted and innovative protective equipment for protecting employee safety and providing emergency medical treatment. STG participated in drafting national standard and industry standard of Emergency Eyewash and Shower equipment.

## Development 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

## Drafting unit of product standards



国家标准

GB/T 38144.1/2-2019

**Eye and face protection-Emergency shower and eyewash equipment**



行业标准

SH/T 3205-2019

**Design specification for emergency shower and eyewash system in petrochemical industry**

## Company Qualification Certification



## Our clients



SOLVAY



TOYO  
ENGINEERING



FLUOR®



LET



## Our Strength



### Safety station system

Safety station can provide warm water for 2 sets shower & eye washers. The water storage tank capacity is 2000L, and heater is installed to heat the water source in the tank. It is equipped with a cold and hot water mixing valve and a bypass design to avoid the high temperature of the water source provided to the shower & eye washers

### PROJECT EXPERIENCE

ANZO NOBEL(NINGBO) PROJECT  
BLUESTAR ADISSEO PROJECT  
CEPSA CHEMICAL PROJECT



### Safety shower and eyewash with tank

Equip with refrigeration and heating equipment to control the temperature of the water inside the water tank. It is equipped with sound and light alarms, position indicator lights, and lighting fixtures. When using the eyewash and/or showerparts, a switch signal is given to the DCS

### PROJECT EXPERIENCE:

PETRONAS CARIGALI IRAQ (PHASE I)  
PETRONAS CARIGALI IRAQ (PHASE III)  
PETRONAS CARIGALI IRAQ HOLDING B.V  
(PCIHBV) PHASE II



### Safety shower and eyewash with tank

Set up a water storage tank and configure a temperature controller to control the temperature of the water source heating inside the tank. Shower water temperature: 22-38 °C , eye/face wash temperature: 32-38 °C

### PROJECT EXPERIENCE:

Jiutai Syngas Project, Air Products (Hohhot) Co. Ltd,

## Our factory





## ANSI/ISEA Z358.1-2014 Technical parameter



### Emergency Eye/face wash:

1. Eye/face washes shall be designed, manufactured and installed in such a manner that, once activated, they can be used without requiring the use of the operator's hands
2. Eye/face washes shall be capable of delivering flushing fluid to the eyes and face not less than 11.4 liters per minute (3.0 gpm) for 15 minutes. If shut off valves are installed in the line for maintenance purposes, provisions shall be made to prevent unauthorized shut off
3. Eye/face washes shall provide flushing fluid to both eyes simultaneously. A test gauge for making determination of a suitable eyewash pattern shall be a minimum 10.16 cm (4 in.) in length with two sets of parallel lines equidistant from the center (See Illustration 7). The interior set of lines shall be 3.18 cm (1.25 in.) apart and the exterior lines shall be 8.26 cm (3.25 in.) apart. Place the gauge in the stream of the eyewash. The flushing fluid shall cover the areas between the interior and exterior lines of the gauge at some point less than 20.3 cm (8 in.) above the eye/face wash nozzle(s).



### Emergency shower:

1. Emergency showers shall be capable of delivering flushing fluid at a minimum of 75.7 liters per minute (20 gpm) for a minimum of 15 minutes. If shut off valves are installed in the supply line for maintenance purposes, provisions shall be made to prevent unauthorized shut off
2. Emergency showers shall provide a flushing fluid column that is at least 208.3 cm (82 in.) and not more than 243.8 cm (96 in.) in height from the surface on which the user stands
3. The shower pattern shall have a minimum diameter of 50.8 cm (20 in.) at 152.4 cm (60 in.) above the surface on which the user stands, and the center of the shower pattern shall be located at least 40.6 cm (16 in.) from any obstruction. The flushing fluid shall be substantially dispersed throughout the pattern

# 1. Selection Principle

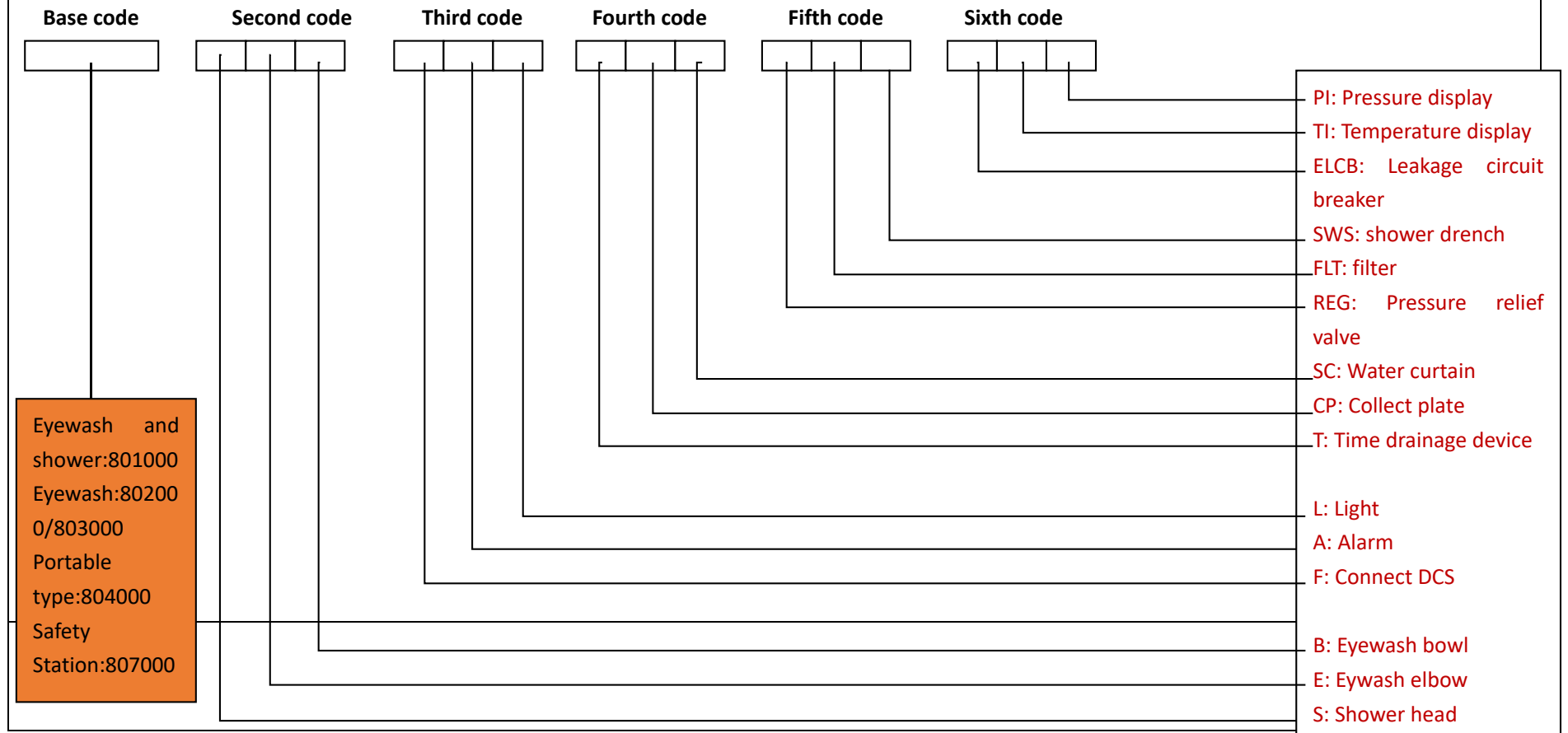
## 1.1. Selection criteria: Environmental temperature

Item	Site ambient temperature T	Products type			
		Scald-protective	Common	Freeze-protective	Heating traced cable
1	T: >38°C	■			
2	5°C < T ≤ 38°C		■		
3	-10°C ≤ T ≤ 38°C			■	■
4	-40°C ≤ T ≤ 38°C			■	■

## 1.2. Selection criteria: Fixed water source

Item	Fixed water source	Products type	
		Fixed type	Portable type
1	Yes	■	
2	Not		■

## 2. Coding System



### 3. Emergency Eyewash and Shower



- Equip with shower part and eyewash part, connect to tap water on-site
- Installation base: Concrete, grating or steel plate
- Inlet size: 1-1/4" FNPT
- Outlet size: 1-1/4" FNPT
- Operating pressure: 0.2~0.4MPa
- Shower flow: >76 L/MIN
- Eye wash and Face wash flow: >11.4 L/MIN
- Operating temperature: 16~38°C
- Washing Time: >15MIN

## Common type Emergency Eyewash and Shower



Emergency Eyewash and shower  
With Immersed ABS

Emergency Eyewash and shower

**P/N 801001**

**P/N 801002**

**Technical parameter:**

- Ambient temperature: 5~38℃
- Material: SS304
- Automatic regulator for shower system configuration
- Automatic regulator for eyewash system configuration
- The eyewash section is equipped with a 100 # filter screen
- The eye wash elbow adopts a non blocking type

**Operation method:**

- Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover.
- Hand pulled shower rod is used to open the shower section, and the shower water source automatically sprays out; After use, push the shower rod upwards and close the shower ball valve.

**Packaging information:**

- Carton packaging, weight: 20KG
- L\*W\*H=750\*430\*310mm

**Select configuration:**

Foot pedals, sound and light alarms, DCS, lighting , position indicator lights, shower rooms, etc

## Automatic emptying antifreeze type Emergency Eyewash and Shower



Emergency Eyewash and shower  
With Immersed ABS

P/N 801005



Emergency Eyewash and shower

P/N 801006

### Technical parameter:

- Ambient temperature: -5~38℃
- Material: SS304
- Anti freezing structure installed inside the unit.
- After using the eyewash section, automatically drain the accumulated water from the eyewash valve into the eyewash elbow.
- After using the shower section, automatically drain the accumulated water from the shower ball valve to the shower head.
- Automatic regulator for shower system configuration
- Automatic regulator for eyewash system configuration
- The eyewash section is equipped with a 100 # filter screen
- The eye wash elbow adopts a non blocking type

### Operation method:

- Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover, Automatically drain the accumulated water from the eye wash valve to the eye wash elbow.
- Push open the spray handle to open the spray section, and the spray water source will automatically spray out; After use, close the spray handle by hand, close the spray ball valve, and automatically drain the accumulated water from the spray ball valve to the spray head.

### Packaging information:

- Carton packaging, weight: 20KG
- L\*W\*H=750\*430\*310mm

### Select configuration:

Foot pedals, sound and light alarms, DCS, lighting, position indicator lights, shower rooms, etc

## Automatic emptying antifreeze type Emergency Eyewash and Shower



Emergency Eyewash and shower  
With Immersed ABS

P/N 801012



Emergency Eyewash and shower

P/N 801013

### Technical parameter:

- Ambient temperature: -40~38℃
- Hydraulic pressure: <0.4MPa
- Material: SS304
- Anti freezing structure installed inside the unit.
- After using the eyewash section, automatically drain the accumulated water from the eyewash buried controller to the eyewash elbow.
- After using the shower section, automatically drain the accumulated water from the sprinkler buried controller to the sprinkler head.
- Automatic regulator for shower system configuration
- Automatic regulator for eyewash system configuration
- The eye wash elbow adopts a non blocking type

### Operation method:

- Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover. Automatically drain the accumulated water from the buried eye wash controller into the eye wash elbow.
- Hand push spray handle is used to open the spray section, and the spray water source automatically sprays out; After use, close the spray handle by hand, close the spray ball valve, and automatically drain the accumulated water from the buried spray contr.

### Packaging information:

- Carton packaging, weight: 40KG
- L\*W\*H=750\*430\*310mm (Excluding buried pipes)

### Select configuration:

Foot pedals, sound and light alarms, DCS, lighting, position indicator lights, shower rooms, etc

## ADV Freeze-protective type Emergency Eyewash and Shower



**Emergency Eyewash and shower  
With Immersed ABS**

**P/N 801021**



**Emergency Eyewash and shower**

**P/N 801022**

**Technical parameter:**

- Ambient temperature: -10~38℃
- Material: SS304
- Adopting advanced temperature control technology, when the internal water source temperature of the eye wash is below 5 ℃, the anti freezing device begins to drain water; When the water temperature exceeds 7 ℃, the anti freezing device automatically shuts
- After using the eyewash section, automatically drain the accumulated water from the eyewash valve into the eyewash elbow.
- Automatic regulator for shower system configuration
- Automatic regulator for eyewash system configuration
- The eyewash section is equipped with a 100 # filter screen
- The eye wash elbow adopts a non blocking type

**Operation method:**

- Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover. Automatically drain the accumulated water from the eye wash valve to the eye wash elbow.
- Hand pulled shower rod is used to open the shower section, and the shower water source automatically sprays out; After use, push the shower rod upwards and close the shower ball valve.

**Packaging information:**

- Carton packaging, weight: 20KG
- L\*W\*H=750\*430\*310mm

**Select configuration:**

Foot pedals, sound and light alarms, DCS, lighting, position indicator lights, shower rooms, etc

## Freeze-Scald-protective type Emergency Eyewash and Shower



Emergency Eyewash and shower  
With Immersed ABS

P/N 801027



Emergency Eyewash and shower

P/N 801028

### Technical parameter:

- Ambient temperature:  $>38^{\circ}\text{C}$
- Material: SS304
- Adopting advanced temperature control technology, when the internal water source temperature of the eye wash is below  $5^{\circ}\text{C}$ , the anti freezing device begins to drain water; When the water temperature exceeds  $7^{\circ}\text{C}$ , the anti freezing device automatically shuts
- Adopting advanced temperature control technology, when the internal water source temperature of the eye wash exceeds  $37^{\circ}\text{C}$ , the heat-resistant device begins to drain water; When the water temperature drops below  $36^{\circ}\text{C}$ , the heat-resistant device automatically
- After using the eyewash section, automatically drain the accumulated water from the eyewash valve into the eyewash elbow.
- Automatic regulator for shower system configuration
- Automatic regulator for eyewash system configuration
- The eyewash section is equipped with a 100 # filter screen
- The eye wash elbow adopts a non blocking type

### Operation method:

- Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover, Automatically drain the accumulated water from the eye wash valve to the eye wash elbow.
- Hand pulled shower rod is used to open the shower section, and the shower water source automatically sprays out; After use, push the shower rod upwards and close the shower ball valve.

### Packaging information:

- Carton packaging, weight: 20KG
- L\*W\*H=750\*430\*310mm

### Select configuration:

Foot pedals, sound and light alarms, DCS, lighting, position indicator lights, shower rooms, etc

## Heating traced cable type Emergency Eyewash and Shower



P/N 801004ABS-S2E2B2



P/N 801004ABS-S3E2B2



P/N 801004ABS-S3E2B2-F



P/N 801004ABS-S3E2B2-

A



P/N 801004ABS-S3E2B2-

FA



P/N 801004ABS-S3E2B2-

FA



P/N801004ABS-S3E2B2-L-

LD



P/N801004ABS-S3E2B2-

RIL

**Technical parameter:**

- Ambient temperature: -40~38°C
- Material: SS304 or SS316
- Using heating traced cable and temperature controller
- Automatically drain the accumulated water from the eye wash valve to the eye wash elbow.
- Voltage: 220VAC/230VAC
- Power: 150~200W
- Explosion proof grade: Exd IIB T4/ Exd IIC T6
- Ingress protection: IP66
- Thickness of insulation layer: 30mm
- Green ABS shell can removed
- Automatic regulator for shower system configuration
- Automatic regulator for eyewash system configuration
- The eye wash elbow adopts a non blocking type

**Operation method:**

- Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover. Automatically drain the accumulated water from the eye wash valve to the eye wash elbow.
- Hand pulled shower rod is used to open the shower section, and the shower water source automatically sprays out; After use, push the shower rod upwards and close the shower ball valve.

**Packaging information:**

- Wooden crate packaging, weight: 30~45KG
- L\*W\*H=2650\*1200\*500mm

**Select configuration:**

Foot pedals, sound and light alarms, DCS, lighting , position indicator lights, shower rooms, etc



## 4. Vertical Type Emergency Eye washer



- Equip with eyewash part, connect to tap water on-site
- Installation base: Concrete, grating or steel plate
- Inlet size: 1/2" FNPT
- Outlet size: 1-1/4" FNPT
- Operating pressure: 0.2~0.4MPa
- Eye wash and Face wash flow: >11.4 L/MIN
- Operating temperature: 16~38℃
- Washing Time: >15MIN

## Common type Vertical Emergency Eye washer



Vertical Emergency Eye washer  
With Immersed ABS

P/N 802001



Vertical Emergency Eye washer

P/N 802002

**Technical parameter:**

- Ambient temperature: 5~38℃
- Material: SS304
- Automatic regulator for eyewash system configuration
- The eyewash section is equipped with a 100 # filter screen
- The eye wash elbow adopts a non blocking type

**Operation method:**

Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover.

**Packaging information:**

- Carton packaging, weight: 10KG
- L\*W\*H=750\*430\*310mm

**Select configuration:**

Foot pedals, sound and light alarms, DCS, lighting, position indicator lights, shower rooms, etc

## Freeze-protective type Vertical Emergency Eye washer



Vertical Emergency Eye washer  
With Immersed ABS

P/N 802005



Vertical Emergency Eye washer

P/N 802006

### Technical parameter:

- Ambient temperature: -5~38℃
- Material: SS304
- Automatic regulator for eyewash system configuration
- The eyewash section is equipped with a 100 # filter screen
- The eye wash elbow adopts a non blocking type

### Operation method:

Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover, Automatically drain the accumulated water from the eye wash valve to the eye wash elbow

### Packaging information:

- Carton packaging, weight: 10KG
- L\*W\*H=750\*430\*310mm

### Select configuration:

Foot pedals, sound and light alarms, DCS, lighting, position indicator lights, shower rooms, etc

## 5. Wall-Mounted Type Emergency Eye washer



- Equip with eyewash part, connect to tap water on-site
- Installation base: Wall
- Inlet size: 1/2" FNPT
- Outlet size: 1-1/4" FNPT
- Operating pressure: 0.2~0.4MPa
- Eye wash and Face wash flow: >11.4 L/MIN
- Operating temperature: 16~38℃
- Washing Time: >15MIN

## Common type Wall-Mounted Emergency Eye washer

	<p>P/N 803001</p> <p><b>Technical parameter:</b></p> <ul style="list-style-type: none"> <li>● Ambient temperature: 5~38℃</li> <li>● Material: SS304, outer layer impregnated with ABS, can resist corrosion from various chemical substances</li> <li>● Automatic regulator for eyewash system configuration</li> <li>● The eyewash section is equipped with a 100 # filter screen</li> <li>● The eye wash elbow adopts a non blocking type</li> </ul>
	<p>P/N 803002</p> <p><b>Technical parameter:</b></p> <ul style="list-style-type: none"> <li>● Ambient temperature: 5~38℃</li> <li>● Material: SS304, resistant to corrosion by chemical substances (excluding hydrochloric acid and sulfuric acid)</li> <li>● Automatic regulator for eyewash system configuration</li> <li>● The eyewash section is equipped with a 100 # filter screen</li> <li>● The eye wash elbow adopts a non blocking type</li> </ul>
<p><b>Operation method:</b></p> <p>Hand push eye wash handle, automatic shower of eye wash water, used for washing eyes and face; After use, close the eye wash handle by hand and reset the dust cover .</p>	
<p><b>Packaging information:</b></p> <ul style="list-style-type: none"> <li>● Carton packaging, weight: 10KG</li> <li>● L*W*H=750*430*310mm</li> </ul>	<p><b>Select configuration:</b></p> <p>Foot pedals, sound and light alarms, DCS, lighting , position indicator lights, shower rooms, etc</p>

## 6. Portable Type Emergency Eye washer



- Equip with eyewash part, Suitable for use in areas without fixed water sources or requiring frequent relocation of work positions
- Installation base: Wall or small cart
- Inlet size:  $\phi$  100mm
- Operating pressure: Weight of the water source itself
- Eye wash flow:  $>1.5$  L/MIN
- Operating temperature:  $16\sim 38^{\circ}\text{C}$
- Washing Time:  $>15$ MIN

## Portable type Emergency Eye washer



**16 Gallon Portable type Emergency Eye washer**

P/N 804008



**8 Gallon Portable type Emergency Eye washer**

P/N 804009



**16 Gallon Portable type Emergency Eye washer with cart**

P/N 804007-16GAL



**8 Gallon Portable type Emergency Eye washer with cart**

P/N 804007-8GAL

**Technical parameter:**

- Ambient temperature: 5~38℃
- Material: PE
- capacity: 16gallon (60L)
- Medium used: tap water
- Configure a small cart


**Technical parameter:**

- Ambient temperature: 5~38℃
- Material: PE
- capacity: 8gallon (30L)
- Medium used: tap water
- Configure a small cart

**Operation method:**

Hand pull the yellow eye wash pad, and the eye wash water will automatically spray out; After use, push up the yellow eye wash pad and close it.

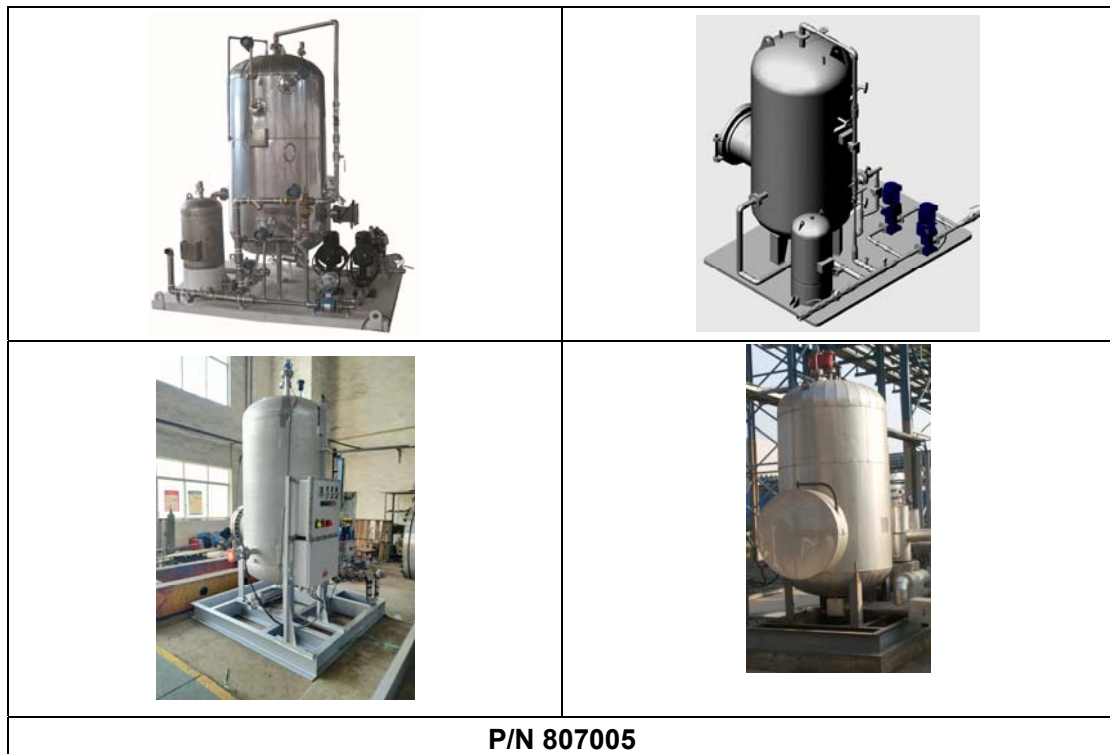
## Portable type SS Emergency Eye washer

		
<b>12 gallon SS Emergency Eye washer</b> P//N804012	<b>18 gallon SS Emergency Eye washer</b> P//N804013	<b>37 gallon SS Emergency Eye washer</b> P//N804011
<b>Technical parameter:</b> <ul style="list-style-type: none"> <li>● Ambient temperature: 5~38℃</li> <li>● Material: SS304 or SS316</li> <li>● Volume capacity: 12gallon (45 L)</li> <li>● Effective capacity: 32 L</li> <li>● Medium used: tap water</li> <li>● Configure a small cart</li> </ul>	<b>Technical parameter:</b> <ul style="list-style-type: none"> <li>● Ambient temperature: 5~38℃</li> <li>● Material: SS304 or SS316</li> <li>● Volume capacity: 18gallon (68 L)</li> <li>● Effective capacity: 48 L</li> <li>● Medium used: tap water</li> <li>● Configure a small cart</li> </ul>	<b>Technical parameter:</b> <ul style="list-style-type: none"> <li>● Ambient temperature: 5~38℃</li> <li>● Material: SS304 or SS316</li> <li>● Volume capacity: 37gallon (140 L)</li> <li>● Effective capacity: 115 L</li> <li>● Medium used: tap water</li> </ul>
<b>Operation method:</b> Hand pull the eye wash handle, and the eye wash water will automatically spray out; After use, turn off the eye wash hand push handle.		

## 7. Emergency Safety Station System

The Emergency safety station system provides warm water source for eyewash & shower, and can provide water source for at least two unit at the same time, the washing time must be more than 15 minutes.

<b>Design water pressure</b>	<b>1.0MPa</b>	<b>Design temperature</b>	<b>65℃</b>
<b>Test water pressure</b>	1.5MPa	Water temperature	25~38℃
<b>Operating pressure</b>	0.2~0.6MPa	Ambient temperature	-40℃≤T≤40℃
<b>Inlet size</b>	2" RF-FLANGE-ASME-B16.5-CL150#	<b>Outlet size</b>	2" RF-FLANGE-ASME-B16.5-CL150#
<b>Water storage tank capacity</b>	1000~2000L	Water flow	>200 L/MIN
<b>Using medium</b>	Water for life	Installation Base	Concrete
<b>Voltage</b>	380VAC	Power	10~30KW
<b>Explosion proof grade</b>	Exd IIB T6 or Exd IIC T6	Ingress Protection	IP65
<b>Shell</b>	SS304	Insulation layer	Flame retardant rubber and plastic materials
<b>Optional configuration</b>			
<b>Alarm</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	DCS	<input type="checkbox"/> Yes <input type="checkbox"/> Not
<b>Flood light</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	Position indicator	<input type="checkbox"/> Yes <input type="checkbox"/> Not
<b>Running indicator light(RIL)</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	Leakage circuit breaker	<input type="checkbox"/> Yes <input type="checkbox"/> Not



The Emergency safety station system provides warm water source for eyewash & shower, it applicable to no fixed water source or the water source temperature is too high or too low, the washing time must be more than 15 minutes.

<b>Design water pressure</b>	<b>Weight of water source body</b>	<b>Design temperature</b>	<b>65°C</b>
<b>Test water pressure</b>	Weight of water source body	Water temperature	22~38°C
<b>Operating pressure</b>	Weight of water source body	Ambient temperature	-40°C ≤ T ≤ 55°C
<b>Inlet size</b>	1" Quick connector	<b>Outlet size</b>	1" FNPT
<b>Water storage tank capacity</b>	1500~2000L		
<b>Shower water flow</b>	>75.7 L/MIN	Eye wash/ Face wash water flow	>11.4 L/MIN
<b>Using medium</b>	Water for life	Installation Base	Concrete
<b>Voltage</b>	220VAC	Power	10~30KW
<b>Explosion proof grade</b>	Exd IIB T6 or Exd IIC T6	Ingress Protection	IP65
<b>Shell</b>	SS304	Insulation layer	Flame retardant rubber and plastic materials
<b>Optional configuration</b>			
<b>Alarm</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	DCS	<input type="checkbox"/> Yes <input type="checkbox"/> Not
<b>Flood light</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	Position indicator	<input type="checkbox"/> Yes <input type="checkbox"/> Not
<b>Running indicator light(RIL)</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	Leakage circuit breaker	<input type="checkbox"/> Yes <input type="checkbox"/> Not



## 8. Emergency Eyewash & Shower with room

The eye washer and shower shall be set inside the shower room to avoid pollution caused by the water source using the unit flowing to the site ground, Use shower system to wash with large quantity of water when the body or cloth of the injured is splashed by chemical substances. Use Eye Wash system to wash when the face, and eyes of staff are splashed by chemicals. And the washing time must be more than 15 minutes



P/N808001



P/N808001-AL

## 9. Emergency Eyewash & Shower with Tank

Providing warm water source for the eye washer can effectively improve the water temperature of eye washing or spraying, and avoid secondary injury to the injured caused by the low water temperature in the on-site pipeline



<b>Design water pressure</b>	<b>1.0MPa</b>	<b>Design temperature</b>	<b>65℃</b>
<b>Test water pressure</b>	1.5MPa	Water temperature	22~38℃
<b>Operating pressure</b>	0.2~0.6MPa	Ambient temperature	-40℃≤T≤55℃
<b>Inlet size</b>	1-1/2" RF-FLANGE-ASME-B16.5-CL150#	<b>Outlet size</b>	1-1/2" FNPT
<b>Water storage tank capacity</b>	1500~4000L		
<b>Shower water flow</b>	>75.7 L/MIN	Eye wash/ Face wash water flow	>11.4 L/MIN
<b>Using medium</b>	Water for life	Installation Base	Concrete
<b>Voltage</b>	220VAC	Power	10~30KW
<b>Explosion proof grade</b>	Exd IIB T6 or Exd IIC T6	Ingress Protection	IP65
<b>Shell</b>	SS304	Insulation layer	Flame retardant rubber and plastic materials

### Optional configuration

<b>Alarm</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	DCS	<input type="checkbox"/> Yes <input type="checkbox"/> Not
<b>Flood light</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	Position indicator	<input type="checkbox"/> Yes <input type="checkbox"/> Not
<b>Running indicator light(RIL)</b>	<input type="checkbox"/> Yes <input type="checkbox"/> Not	Leakage circuit breaker	<input type="checkbox"/> Yes <input type="checkbox"/> Not

	
<b>Emergency Eyewash &amp; Shower with tank</b> <b>P/N 809001</b>	<b>Emergency Eyewash &amp; Shower with tank</b> <b>P/N 809002</b>

## 10. Parts of Emergency Eyewash & Shower

 <p><a href="http://www.stgmfg.com">http://www.stgmfg.com</a></p>	 <p><a href="http://www.stgmfg.com">http://www.stgmfg.com</a></p>	 <p><b>STG</b></p>
<p><b>S1</b> ABS shower head</p>	<p><b>S2</b> SS304 shower head</p>	<p><b>S3</b> EPE shower head</p>
 <p><b>STG</b></p>	 <p><b>STG</b></p>	 <p><b>STG</b></p>
<p><b>E1</b> ABS eyewash elbow</p>	<p><b>E2</b> SS304 eyewash elbow</p>	<p><b>E3</b> EPE elbow</p>
 <p><b>STG</b></p>	 <p><b>STG</b></p>	 <p><a href="http://www.stgmfg.com">http://www.stgmfg.com</a></p> <p><a href="http://www.a1899.com">http://www.a1899.com</a></p>
<p><b>B1</b> ABS eyewash bowl</p>	<p><b>B2</b> SS304 eyewash bowl</p>	<p><b>B3</b> SS304 recovered eyewash bowl</p>

		
F DCS	Alarm	Light
		
Explosion proof timed drainage device	CP Wastewater collection water enclosure	SC Shower water curtain
		
Drench shower	Filter	Pressure relief valve
		
PI Pressure monitor	TI Temperature display	Residual current circuit breaker

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## Contact Information

盐城市斯壮格安全设备有限公司

Yancheng STG Safety Equipment Co., Ltd

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