

WELKEN[®]
SINCE 1998

EMERGENCY SHOWER & EYEWASH



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2026

COMPANY PROFILE

Established in 1998, Marst Safety Equipment (Tianjin) Co., Ltd has dedicated over two decades to the R&D, production, and global distribution of safety protection equipment. Our core product portfolio includes emergency eyewash and shower systems (fully compliant with ANSI Z358.1-2014 standards), lockout/tagout (LOTO) devices, and intelligent footwear machinery.

Renowned for our comprehensive range of ANSI-certified emergency safety solutions, we serves clients in more than 75 countries and regions worldwide, underscoring its commitment to quality and innovation in industrial safety.



CERTIFICATION

We uphold sustainable practices while maintaining rigorous quality control.



Integrated Management System

Emergency Safety Showers and Eye/Face Washes making the right choices

Emergency safety showers and eye/face washes are the first line of defense in the event of a chemical splash or spill. When workers get potentially hazardous substances on their clothing or body, they need to wash off the hazardous substances as quickly as possible. Any delay could exacerbate the situation, leading to more serious injuries that could result in long-term consequences, permanent disability or even death.

Many companies operate under extreme environmental conditions, and such a challenging environment inevitably places stringent demands on safety and protective equipment. Regardless of industry or location, there are some basic elements to consider when choosing an emergency safety shower:

Compliance with Recognised Standards

It is important to meet the minimum requirements, which may be mandatory on some sites, of International and European standards. The American National ANSI Z358.1-2014 standard is recognised worldwide and considered to be the most comprehensive. It provides guidance for determining the flow rate, duration of operation and water temperatures necessary for safe and effective use of any emergency safety shower and eye wash unit.

The ANSI standard identifies four essential requirements for the satisfactory operation of emergency safety showers and eye wash units

3. Water Temperature

Water delivered by safety showers should be tepid, between 16-38° C (60-100° F). At temperatures above 38° C (100° F) there is the added danger of scalding and increased absorption of harmful chemicals into the skin. Prolonged exposure to water below 16° C (60°F) increases the risk of thermal shock or hypothermia.

4. Location

Emergency safety showers should be installed within 10 seconds reach and on the same level as a potential hazard. They must be situated in a prominent position, clearly visible and free from any obstructions.

Emergency equipment must be visually inspected and activated weekly along with an annual service to assure conformance to ANSI and European standards. Overall a good maintenance program is essential to guarantee reliable and effective emergency equipment.

If you need any advice on meeting world standards, please contact us on -

022-2857 7599

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1. Adequate Water Flow

Emergency safety showers should deliver a minimum of 75.7 litres (20 US gallons) per minute of potable water for up to 15 minutes in the required pattern. Eye/face wash units should deliver 11.4 litres (3 US gallons) per minute for up to 15 minutes to ensure a thorough decontamination.

2. Operation

Equipment must be both accessible and easy to operate, even if the victim has impaired vision. The shower and eye wash valve must be designed so the flushing flow remains on without the use of the operator's hands and goes from 'off' to 'on' in one second or less.



customised solutions
to enhance your workplace
safety initiatives

After years of exploration, research and in-depth communication with users, WELKEN forms a more professional and flexible manufacturing system. Different emergency systems can be customised to suit specific user, hazard or site requirements. Our experienced team will offer professional advice on the appropriate solution for any situation.

01 Lighting

Lighting helps identify the location of emergency equipment.
Suitable for installation on the wall or shower.
Ordinary or explosion-proof options can be selected.

02 Alarms systems

Alarms alert colleagues and safety officers that an accident has happened and help is required. Ordinary or explosion-proof options can be selected.

03 Protection from the elements

Cold climate locations

In colder climates the emergency system can be disabled if the water freezes in the pipework. We provide cable heated eye wash showers and other solutions to avoid the water inside the shower freezing.

04 Corrosive environments

Products are manufactured in 304 stainless steel as standard and available in 316 stainless steel and ABS as an option.

05

For outdoor installations, particularly where emergency systems are not covered, consider a no bowl option on your eye or eye/face wash.

06

Signage for easier equipment identification and compliance to ANSI Z358.1.
Customizable luminous signage for better identification at night.

07

Optional foot pedal activation for the eye/face wash.

08

Platform to prevent users from falling during use.

09

Curtain

Yellow waterproof curtain with ring hangers. Protect the privacy of your personnel when they need to remove contaminated clothing during emergency shower use.



Wall Mount Eye Wash

ORIGINAL WATER:

Drinking water or filtered water

USING ENVIRONMENT:

Places where has hazardous substance splashing such as chemicals, hazardous liquids solid, gas and other contaminated environment where may be burning.

SPECIAL NOTE:

If the acid concentration is too high, recommend to use 316 stainless steel. When using ambient temperature below 0°C, use anti-freeze eye wash.

SUPPLY	WASTE	EYE WASH FLOW	HYDRAULIC PRESSURE
1/2" FNPT	1 1/4" MNPT	≥11.4L/Min	0.2MPA-0.6MPA

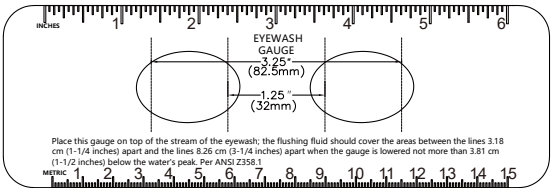
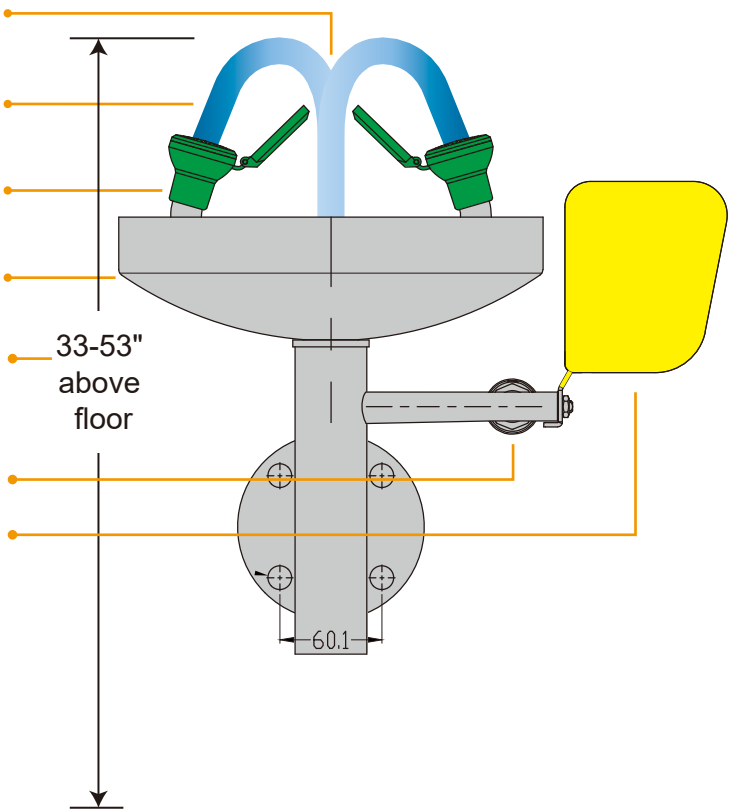
Standard: ANSI Z358.1-2014

ANSI Z358.1 Compliance Checklist

Eyewashes

This checklist is a summary of the provisions of ANSI Z358.1-2014 relating to emergency eyewashes. Please refer to the standard for a complete listing of these provisions.

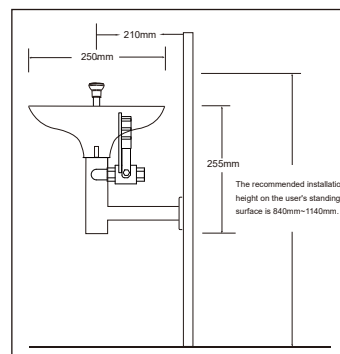
- ☐ A controlled, low velocity flow rinses both eyes and is not harmful to the user.
- ☐ Water flow is high enough to allow user to hold eyes open while rinsing.
- ☐ Spray heads are protected from airborne contaminants. Covers can be easily removed by water flow.
- ☐ Unit delivers no less than 0.4 gallons(1.5 liters) per minutes of clean waters for at least 15 minutes.
- ☐ Water flow pattern is positioned between 33" (83.8 cm) and 53" (134.6 cm) from the floor and at least 6" (15.3 cm) from the wall or nearest obstruction.
- ☐ Instant activation, hands-free stay-open valve.
- ☐ Easily user-accessible actuator.
- ☐ Unit washes both eyes simultaneously. Check below test gauge for a reference of the correct water flow cover area.



- ☐ **Location:** Install an eyewash station within 10 seconds (approximately 55 feet) of the hazard, at the same level as the hazard, with an unobstructed path of access. When handling strong acids or caustics, emergency eyewash stations should be located near the hazard, consult us for advice on appropriate distance.
- ☐ **Identification:** Identify eyewash location with highly visible sign. Area around eyewash unit shall be well-lit.
- ☐ **Water Temperature:** Water delivered by eyewash shall be tepid (60-100°F).
- ☐ **Training:** Instruct all employees in the location and proper use of eyewash units.
- ☐ **Maintenance / Inspection:** Activate plumbed eyewash units at least weekly. Inspect all eyewash units annually for compliance with standard.

Wall Mount Eye Wash

- Twin spray nozzles protect by "pop-off" dust covers which lift off when eye wash is activated.
- Fine mesh strainers and individual flow controllers provide a gentle flow of coerated water.
- Available with yellow plastic ABS bowl and other options to suit all environment.



BD-508A



BD-508B



BD-508G

Wall Mount Eye Wash---Plastic

Made of high quality ABS material , better corrosion resisgtance ,eye- catching yellow,very economical choice.

Wall Mount Eye/Face Wash

- Independent eye and face wash streams allow for simultaneous operation.
- Designed to deliver optimum coverage and targeted flushing of the face and eye.
- Slope surface design enhances facial coverage.
- Recommended for chemical plants, hospital and laboratory



BD-508Z



BD-508C



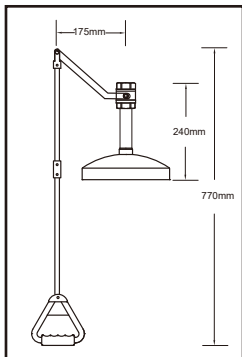
BD-508D



Ceiling Mount Hand Operated Shower

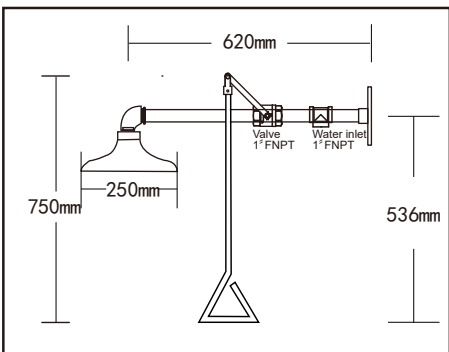


BD-508X
Main body: 304 stainless steel
Bowl: 304 stainless steel
Valve: 1/2" 304 stainless steel

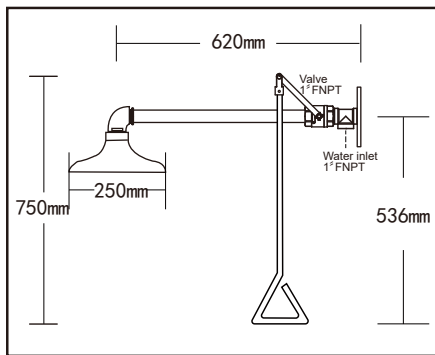


Wall Mount Hand Operated Shower

BD-508E
Main body: 304 stainless steel
Bowl: 304 stainless steel
Valve: 1/2" 304 stainless steel



BD-510A
Main body: ABS
Bowl: ABS
Valve: 1/2" 304 stainless steel



Eye Wash And Eye/Face Wash-Plumbed

ORIGINAL WATER:
Drinking water or filtered water

USING ENVIRONMENT:
Places where has hazardous substance splashing such as chemicals, hazardous liquids solid, gas and other contaminated environment where may be burning.

- SPECIAL NOTE:**
1. If the acid concentration is too high, recommend to use 316 stainless steel.
 2. When using ambient temperature below 0°C, use antifreeze eye wash.
 3. The eye wash & shower is made of high quality 304 stainless steel.
 4. Can install anti-scalding device to avoid the media temperature is too high in the pipe after the sun exposure and cause user scalding. The standard anti-scalding temperature is 35°C.

SUPPLY	WASTE	EYE WASH FLOW	HYDRAULIC PRESSURE
1/2" FNPT	1 1/4" FNPT	≥11.4L/Min	0.2MPA-0.6MPA

Standard: ANSI Z358.1-2014

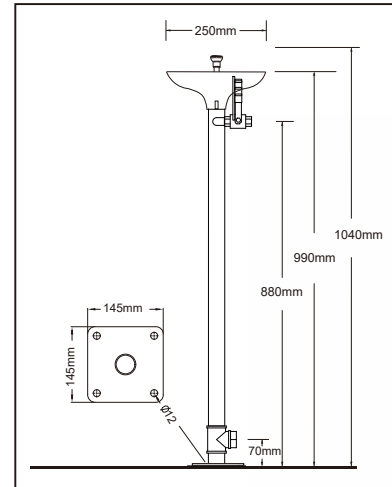


Eye Wash Pedestal Mounted
-Hand Operated



BD-540A

Main body: 304 stainless steel
Bowl: high quality ABS
Nozzle: high quality ABS(yellow)
Valve: 1/2" 304 stainless steel

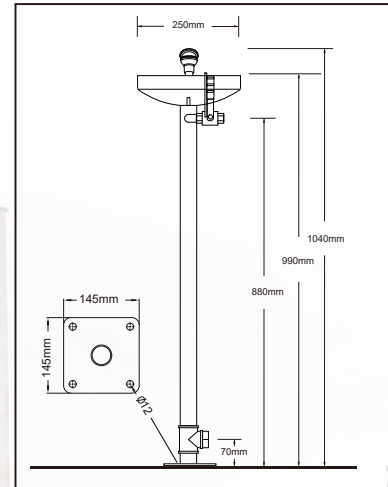


Stand Eye Wash



BD-540C

Main body: 304 stainless steel
Bowl: 304 stainless steel
Nozzle: Green ABS with 304 stainless steel
Valve: 1/2" 304 stainless steel

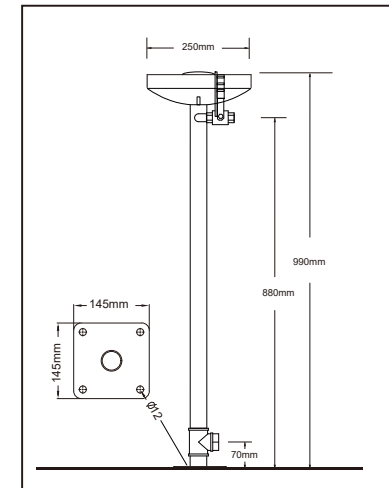


Eye/Face Wash Pedestal Mounted
-Hand Operated



BD-540E

Main body: 304 stainless steel
Bowl: 304 stainless steel
Nozzle: high quality ABS
Valve: 1/2" 304 stainless steel

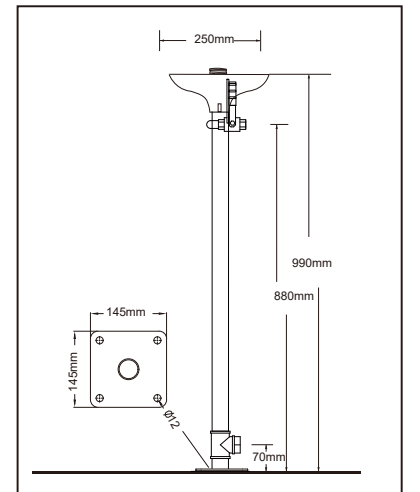


Eye/Face Wash Pedestal Mounted
-Hand Operated



BD-540F

Main body: 304 stainless steel
Bowl: high quality ABS
Nozzle: high quality ABS
Valve: 1/2" 304 stainless steel

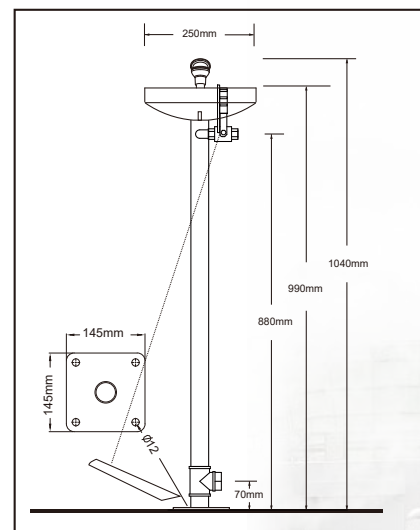


Eye Wash Pedestal Mounted
-Hand/Foot Operated



BD-540N

Main body: 304 stainless steel
Bowl: 304 stainless steel
Nozzle: Green ABS with 304 stainless steel
Valve: 1/2" 304 stainless steel

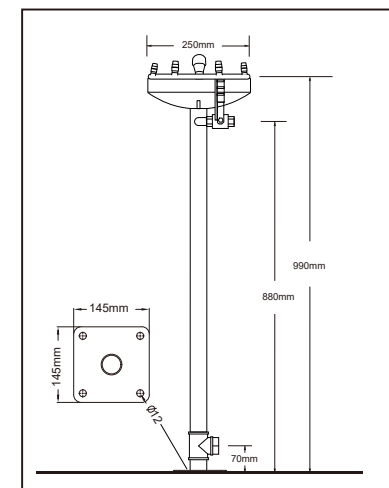


Eye/Face Wash Pedestal Mounted
-Hand Operated



BD-540H

Main body: 304 stainless steel
Bowl: 304 stainless steel
Nozzle: 304 stainless steel
Valve: 1/2" 304 stainless steel



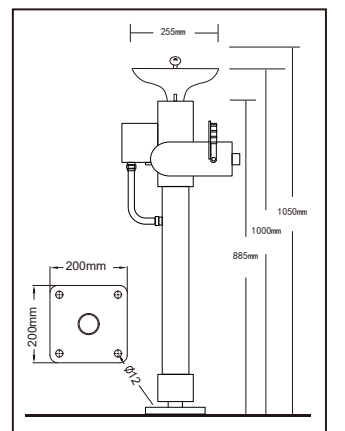
Cable Heated Stand Eye Wash



BD-540D

Freeze-protected and self-draining eye wash, ideal for challenging environment.

VALVE:
Eye wash valve is made of 1/2" 304 stainless steel ball valve



Combination Eye Wash and Shower

USING ENVIRONMENT: Places where has hazardous substance splashing, such as chemicals, hazardous liquids, solid, gas and other contaminated environment where may be burning.

SPECIAL NOTE: The best using ambient temperature is above 10°C. If the acid concentration is too high, recommend to use 316 stainless steel.

Model Number	Supply	Waste	Eye Wash Flow	Shower Flow	Hydraulic Pressure
BD-550、550A、 B、C、D BD-560、560E、 G、H、K、N、EK	1 1/4" FNPT	1 1/4" FNPT	≥11.4 L/Min	≥75.7 L/Min	0.2-0.6MPA
BD-510	1" MNPT	1 1/4" FNPT	≥11.4 L/Min	≥75.7 L/Min	0.2-0.6MPA
BD-530	1" FNPT	1" FNPT	≥11.4 L/Min	≥75.7 L/Min	0.2-0.6MPA
BD-560A	1" FNPT	1" FNPT	≥11.4 L/Min	≥75.7 L/Min	0.2-0.6MPA
BD-560D	1" MNPT	1" MNPT	≥11.4 L/Min	≥75.7 L/Min	0.2-0.6MPA
BD-560F	1/2" FNPT	1 1/4" FNPT	≥11.4 L/Min	≥75.7 L/Min	0.2-0.6MPA
BD-560W	1" MNPT	1" MNPT	≥11.4 L/Min	≥75.7 L/Min	0.2-0.6MPA

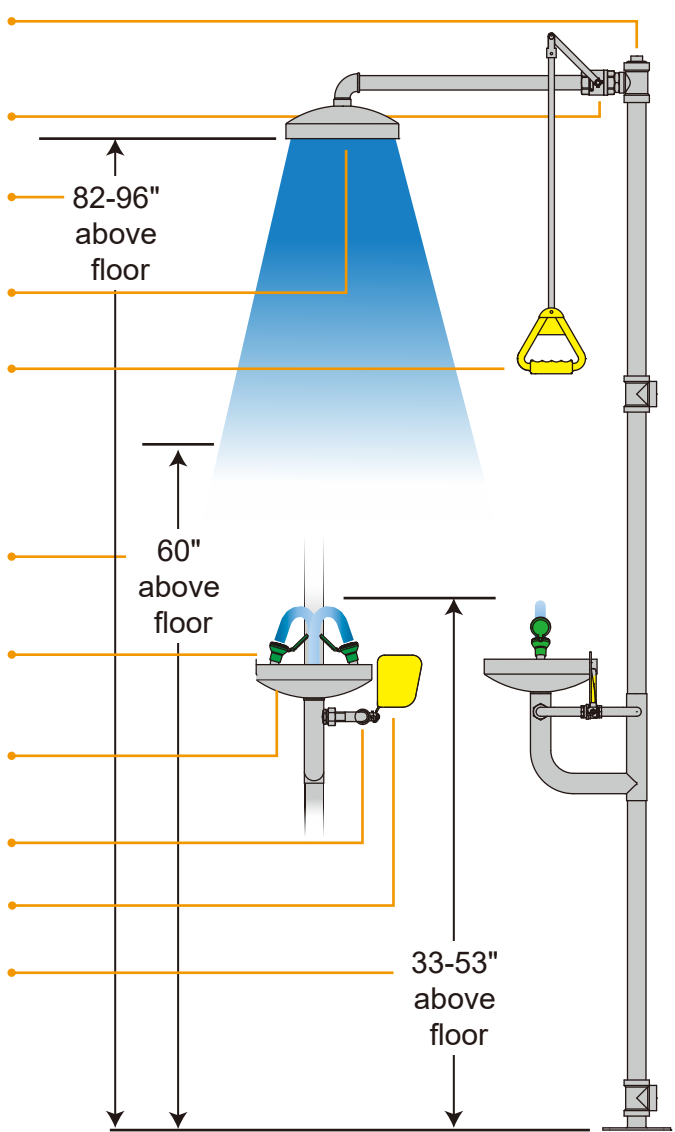
Standard: ANSI Z358.1-2014

ANSI Z358.1 Compliance Checklist

Safety Stations

This checklist is a summary of the provisions of ANSI Z358.1-2014 relating to eye or eye/face wash and shower combination stations. Please refer to the standard for a complete listing of these provisions.

- ☐ Water supply delivers required flow when shower and eye or eye/face wash are operated simultaneously.
- ☐ Instant activation, hands-free stay-open valve.
- ☐ Height of water column is between 82" (208.3 cm) and 96" (243.8 cm) above the floor.
- ☐ Shower delivers 20 gallons (75.7 liters) of water per minute for 15 minutes in the required pattern.
- ☐ Easily located, accessible actuator is no more than 69" (173.3 cm) above floor.
- ☐ At 60" (152.4 cm) above the floor, the water pattern is at least 20" (50.8 cm) in diameter.
- ☐ Spray heads are protected from airborne contaminants. Covers can be easily removed by water flow.
- ☐ Unit delivers no less than 0.4 gallons(1.5 liters) per minutes of clean waters for at least 15 minutes.
- ☐ Instant activation, hands-free stay-open valve.
- ☐ Easily user-accessible actuator.
- ☐ Water flow pattern is positioned between 33" (83.8 cm) and 53" (134.6 cm) from the floor and at least 6" (15.3 cm) from the wall or nearest obstruction.



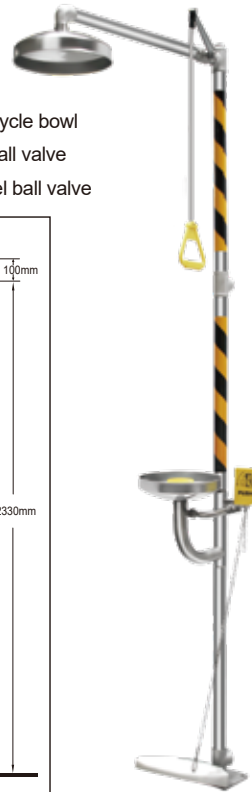
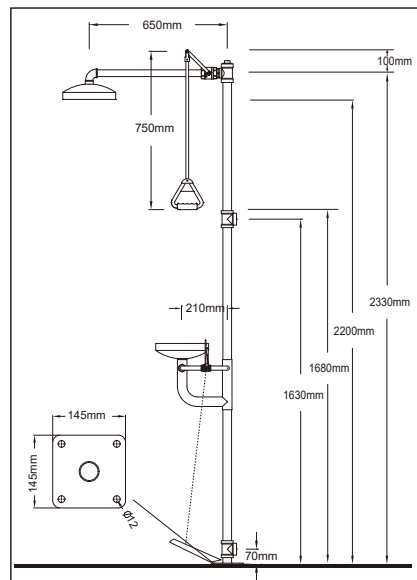
- ☐ **Location:** Install an eyewash station within 10 seconds (approximately 55 feet) of the hazard, at the same level as the hazard, with an unobstructed path of access. When handling strong acids or caustics, emergency eyewash stations should be located near the hazard, consult us for advice on appropriate distance.
- ☐ **Identification:** Identify safety station location with highly visible sign. Area around safety station shall be well-lit.
- ☐ **Water Temperature:** Water delivered by safety station shall be tepid (60-100°F).
- ☐ **Training:** Instruct all employees in the location and proper use of safety station.
- ☐ **Maintenance/Inspection:** Activate safety station at least weekly. Inspect all safety stations annually for compliance with standard.

Combination Eye/Face Wash and Shower

Foot Control Stainless Steel Combination Eye/Face Wash/Shower

BD-550B

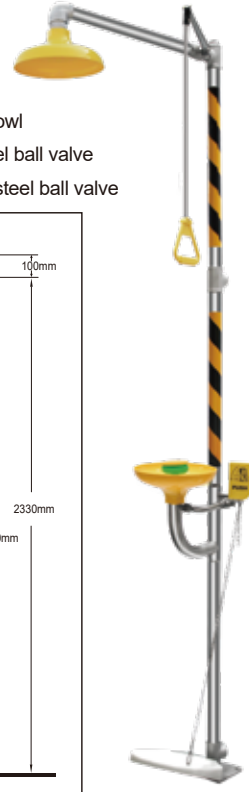
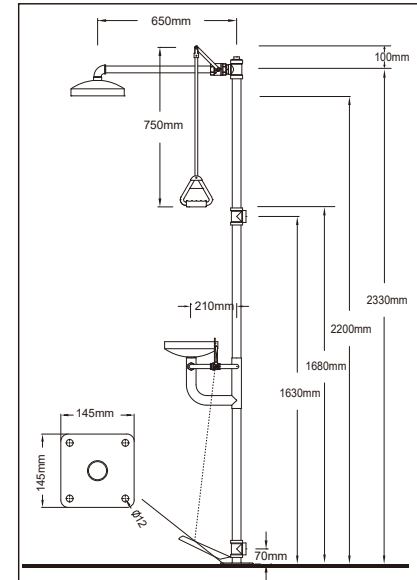
MAIN BODY: 304 stainless steel
EYE WASH NOZZLE: high quality ABS
BOWL: 10" stainless steel waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Foot Control Stainless Steel Combination Eye/Face Wash/Shower

BD-550D

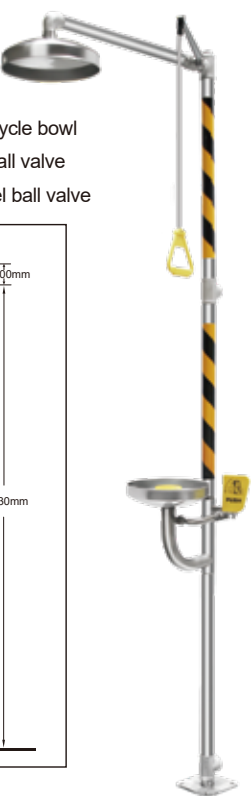
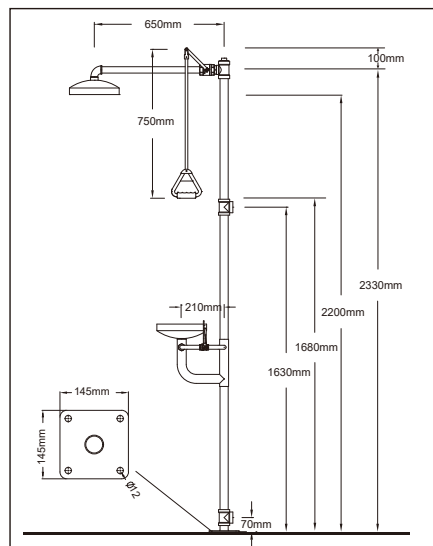
MAIN BODY: 304 stainless steel
EYE WASH NOZZLE: high quality ABS
BOWL: 10" ABS waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Stainless Steel Combination Eye/Face Wash/Shower

BD-560G

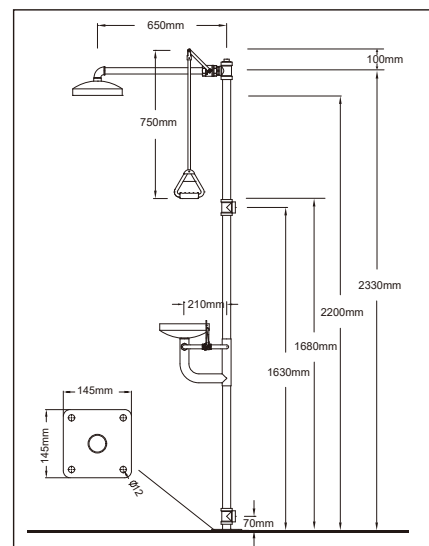
MAIN BODY: 304 stainless steel
EYE WASH NOZZLE: high quality ABS
BOWL: 10" stainless steel waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Stainless Steel Combination Eye/Face Wash/Shower

BD-560N

MAIN BODY: 304 stainless steel
EYE WASH NOZZLE: high quality ABS
BOWL: 10" ABS waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Have problem choosing the appropriate model?

Contact marst@chinawelken.com for more details



Combination Eye/Face Wash and Shower (with dust cover)

BD-560K

The main pipe fittings and valves are made of high-quality 304 stainless steel. The yellow ABS eyewash bowl is equipped with a transparent dust cover. The dust cover is linked with the eyewash valve. Open the dust cover, the eyewash starts the water flow, and close the dust cover to stop the water flow. There is no external hand push.

MAIN BODY: 304 stainless steel

SHOWER HEAD: 10" stainless steel

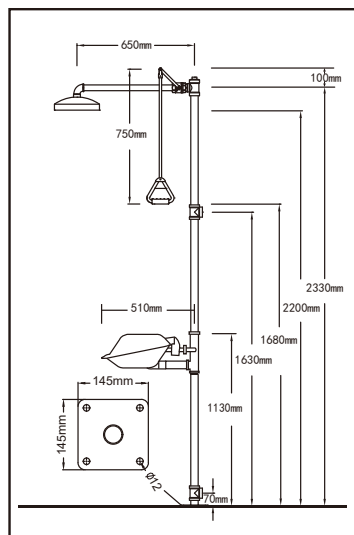
EYE WASH NOZZLE: yellow ABS nozzle

BOWL: yellow ABS waste water recycling bowl with transparent dust cover

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve

EYE WASH NOZZLE



Combination Eye/Face Wash and Shower (with dust cover)

BD-560M

The yellow ABS eyewash bowl is equipped with a transparent dust cover. The dust cover is linked with the eyewash valve. Open the dust cover, the eyewash starts the water flow, and close the dust cover to stop the water flow. There is no external hand push.

MAIN BODY: 304 stainless steel

SHOWER HEAD: stainless steel rotary shower head

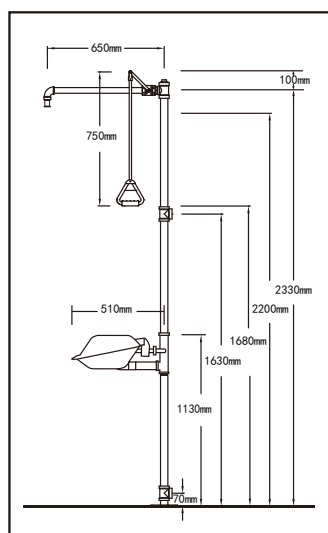
EYE WASH NOZZLE: yellow ABS nozzle

BOWL: yellow ABS waste water recycling bowl with transparent dust cover

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve

EYE WASH NOZZLE



NEW
Uniform distribution



Combination Eye/Face Wash and Shower

NEW

BD-560Z

The new product is equipped with six facial spray heads, providing an all-round spray to the face. The mist-like water columns effectively remove toxic and harmful substances while ensuring comfort during use.

MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: 304 stainless steel eye wash nozzle

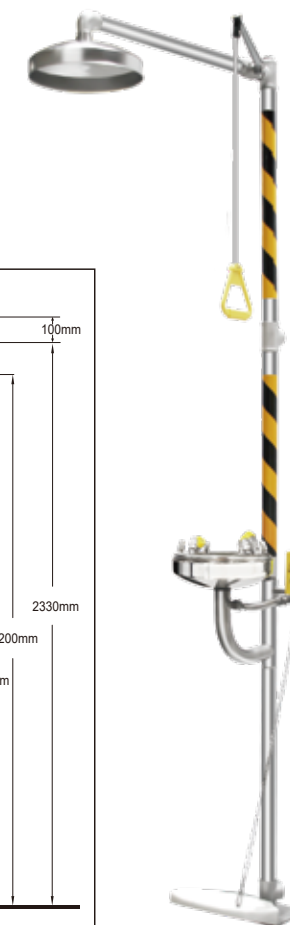
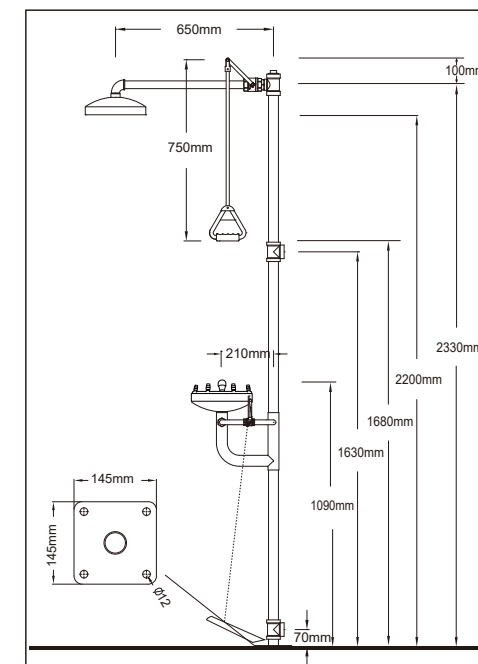
BOWL: 304 stainless steel water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve

NEW

Uniform distribution



EYE/FACE SPRAY NOZZLE

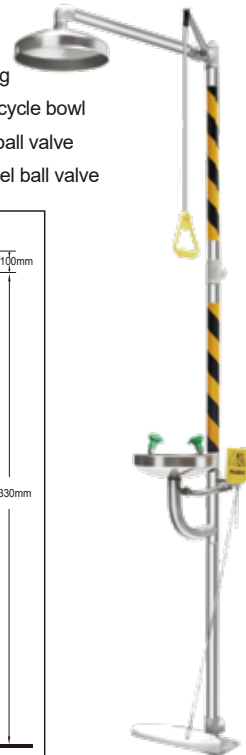
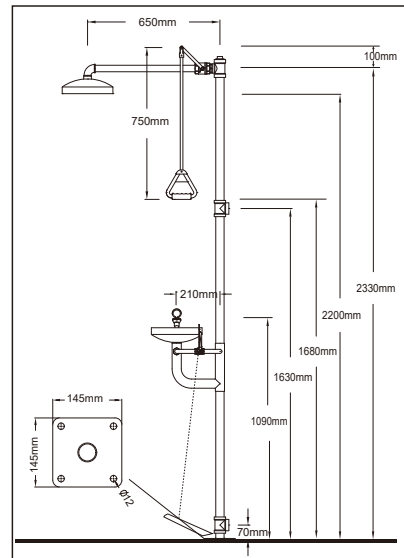


Combination Eye Wash and Shower

Foot Control Stainless Steel Combination Eye Wash/Shower

BD-550A

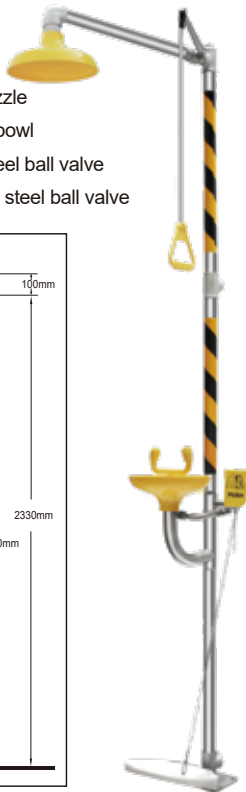
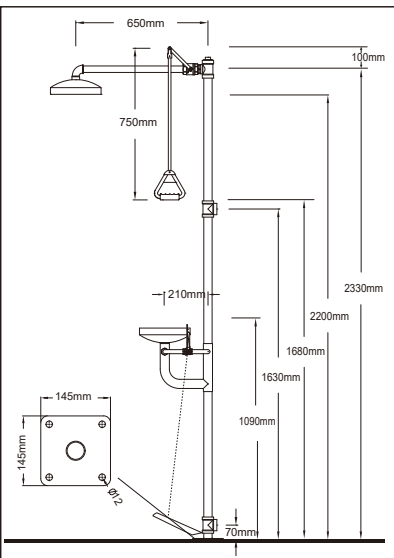
MAIN BODY: 304 stainless steel
EYE WASH NOZZLE: green ABS spraying
BOWL: 10" stainless steel waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Foot Control Stainless Steel Combination Eye Wash/Shower

BD-550C

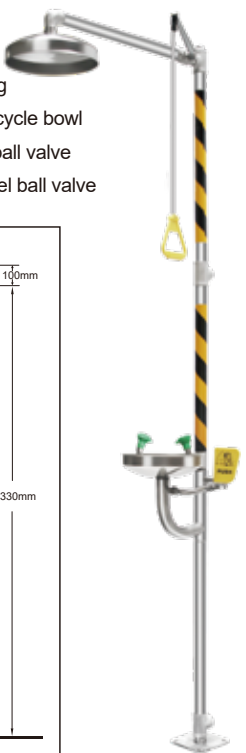
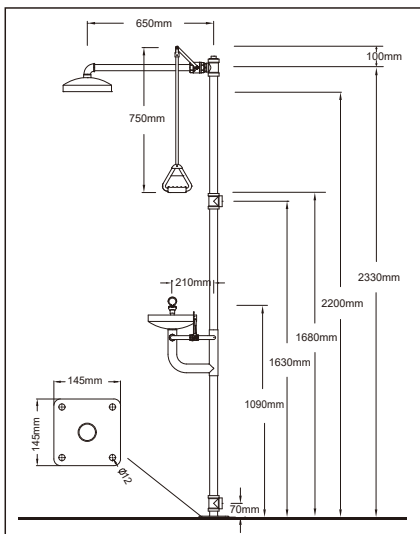
MAIN BODY: 304 stainless steel
EYE WASH NOZZLE: yellow ABS nozzle
BOWL: 10" ABS waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Stainless Steel Combination Eye Wash/Shower

BD-560

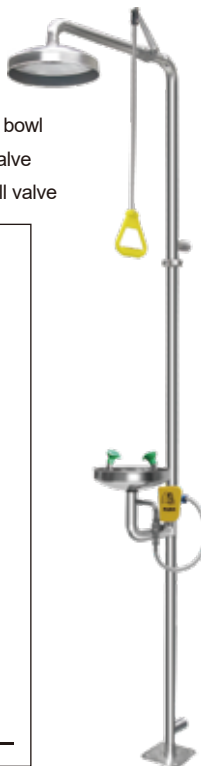
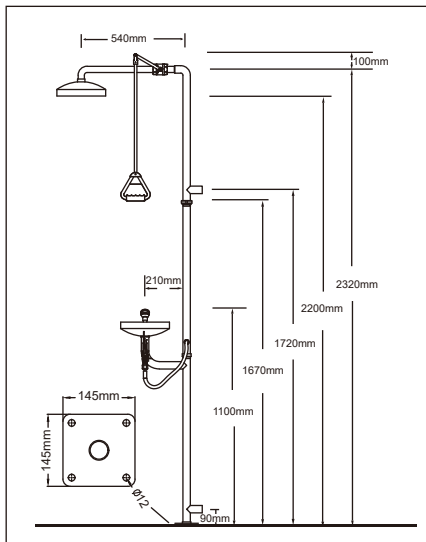
MAIN BODY: 304 stainless steel
EYE WASH NOZZLE: green ABS spraying
BOWL: 10" stainless steel waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Economy Stainless Steel Combination Eye Wash/Shower

BD-560A

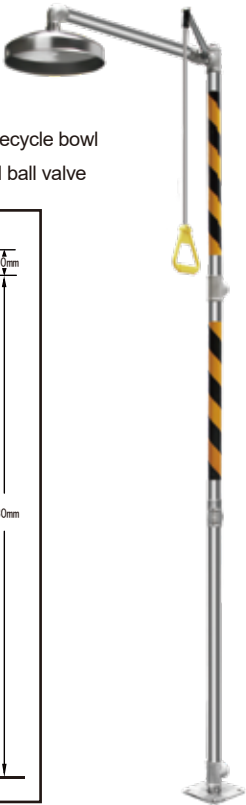
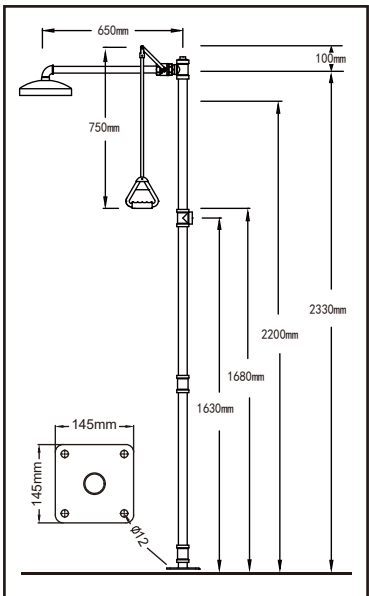
MAIN BODY: 201 stainless steel
EYE WASH NOZZLE: green ABS spraying
BOWL: 10" stainless steel waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Drench Shower

BD-560B

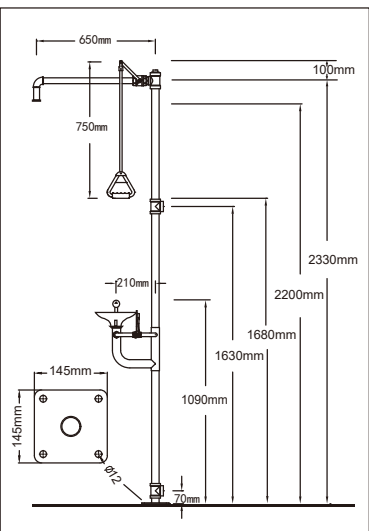
MAIN BODY: 304 stainless steel
HEAD: 10" 304 stainless steel
BOWL: 10" stainless steel waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve



Stainless Steel Combination Eye Wash/Shower

BD-560E

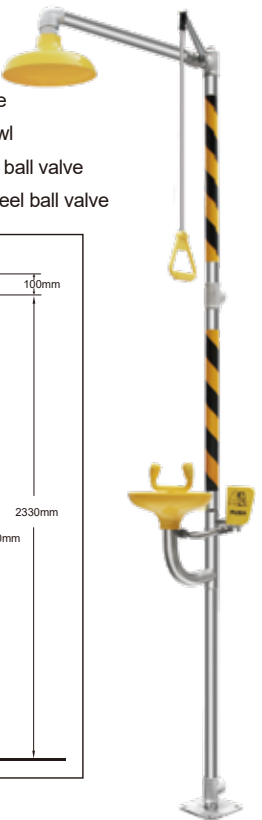
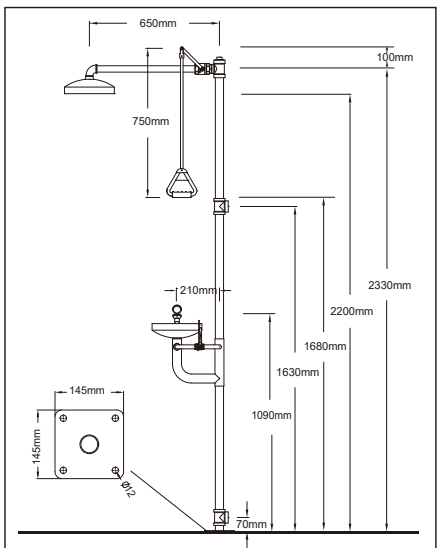
MAIN BODY: 304 stainless steel
SHOWER HEAD: stainless steel rotary shower head
EYE WASH NOZZLE: yellow ABS nozzle
BOWL: 10" ABS waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Stainless Steel Combination Eye Wash/Shower

BD-560H

MAIN BODY: 304 stainless steel
EYE WASH NOZZLE: yellow ABS nozzle
BOWL: 10" ABS waste water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve

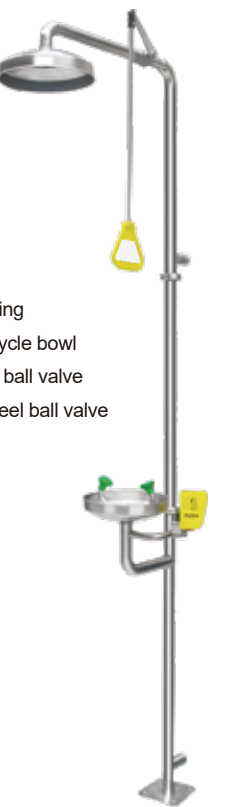
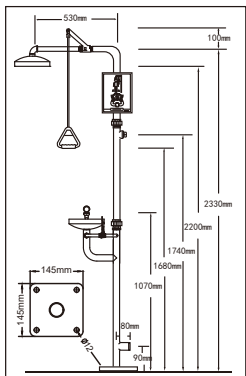


Purified Stainless Steel Combination Eye Wash and Shower

BD-530

Pipes are polished inside and out, particularly suited for laboratories, hospital and other places where the environment is of a higher standard.

MAIN BODY: 304 stainless steel
SHOWER HEAD: 10" 304 stainless steel
EYE WASH NOZZLE: green ABS spraying
BOWL: 10" 304 stainless steel water recycle bowl
SHOWER VALVE: 1" 304 stainless steel ball valve
EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Foot Control Stainless Steel Combination Eye Wash & Shower(with Platform)

BD-550

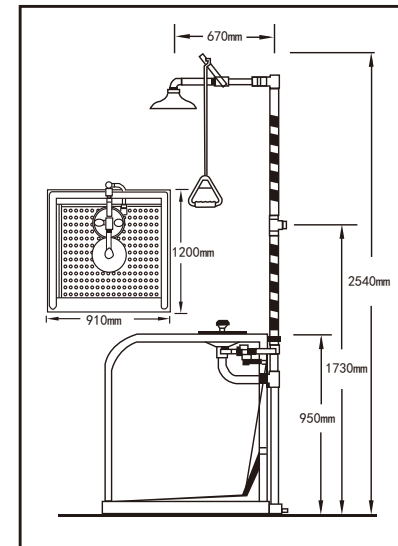
1. Set up guardrails to prevent users from falling during use.
2. Including catch basin to prevent secondary pollution.

Main body: 304 stainless steel

Bowl: High quality ABS

Nozzle: High quality ABS

Valve: 1/2" 304 stainless steel



BD-550 (customized)

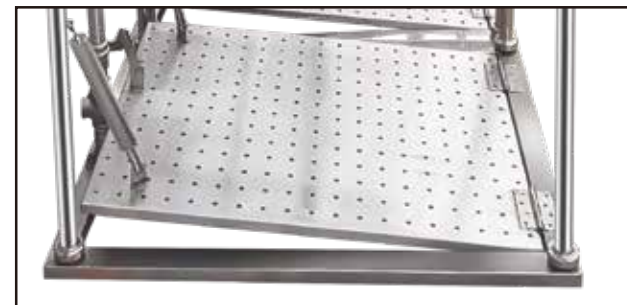
1. Set up guardrails to prevent users from falling during use.
2. Including catch basin to prevent secondary pollution.

Main body: 304 stainless steel

Bowl: 304 stainless steel

Nozzle: yellow ABS with 304 stainless steel

Valve: 1/2" 304 stainless steel



Curtain Booth Type Emergency Eye Wash and Shower (Circular)

BD-550E01

- Combination showers provide instant access to a safety shower and or an emergency eyewash in one location.
- Setting up water proof curtain to give the user privacy and prevents water from splashing out into the surrounding area.
- Including catch basin to prevent secondary pollution.

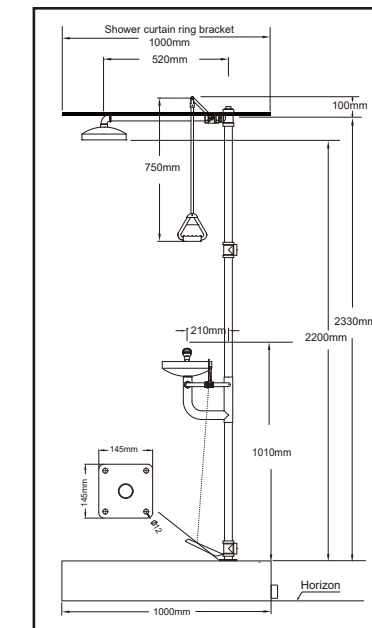
MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: green ABS nozzle

BOWL: 304 stainless steel water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve



BD-550E02

- Combination showers provide instant access to a safety shower and or an emergency eyewash in one location.
- Setting up water proof curtain to give the user privacy and prevents water from splashing out into the surrounding area.

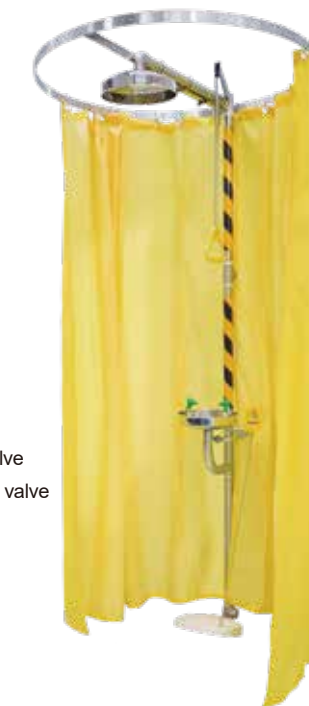
MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: green ABS nozzle

BOWL: 304 stainless steel water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve



BD-550E03

- Combination showers provide instant access to a safety shower and or an emergency eyewash in one location.
- Including catch basin to prevent secondary pollution.

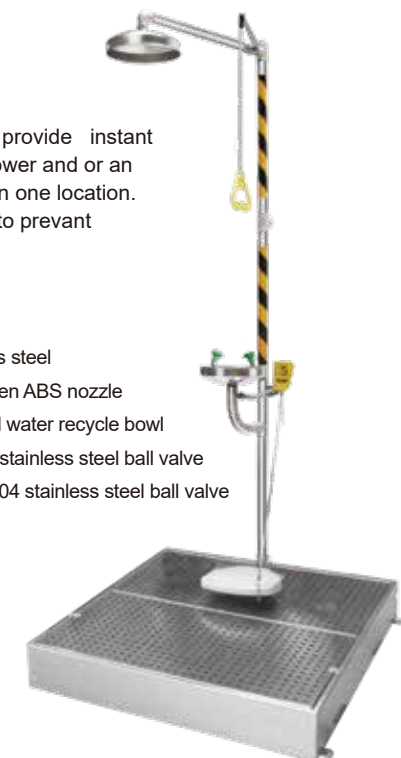
MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: green ABS nozzle

BOWL: 304 stainless steel water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Curtain Booth Type Emergency Eye Wash and Shower (Square)

NEW

BD-550F01

- Combination showers provide instant access to a safety shower and or an emergency eyewash in one location.
- Setting up water proof curtain to give the user privacy and prevents water from splashing out into the surrounding area.
- Including catch basin to prevent secondary pollution.

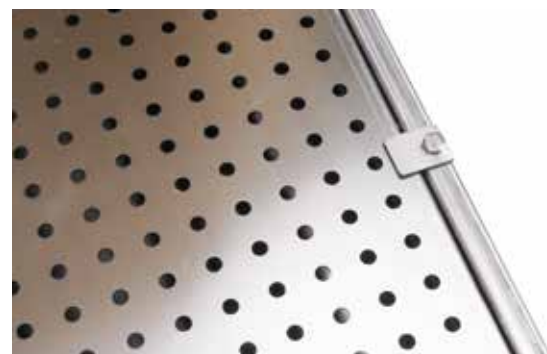
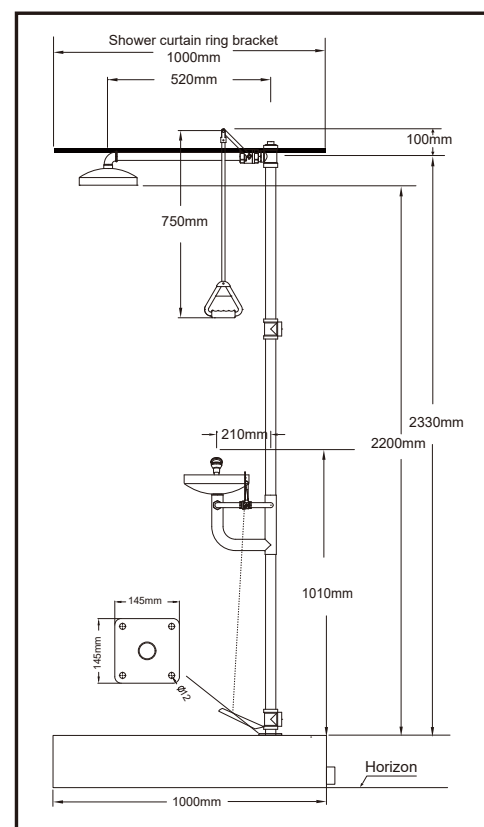
MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: 304 stainless steel eye wash nozzle

BOWL: 304 stainless steel water recycle bowl

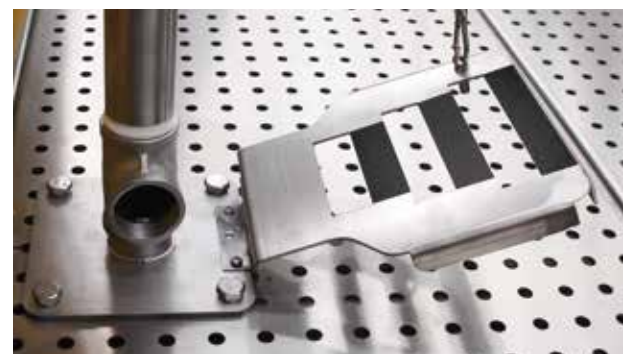
SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Catch basin:

Made of high-quality 304 material with good corrosion resistance. The front half of the sump is removable for easy cleaning and maintenance.



Foot pedal:

High-quality 304 stainless steel foot pedals, more durable.

BD-550F02

- Combination showers provide instant access to a safety shower and or an emergency eyewash in one location.
- Setting up water proof curtain to give the user privacy and prevents water from splashing out into the surrounding area.

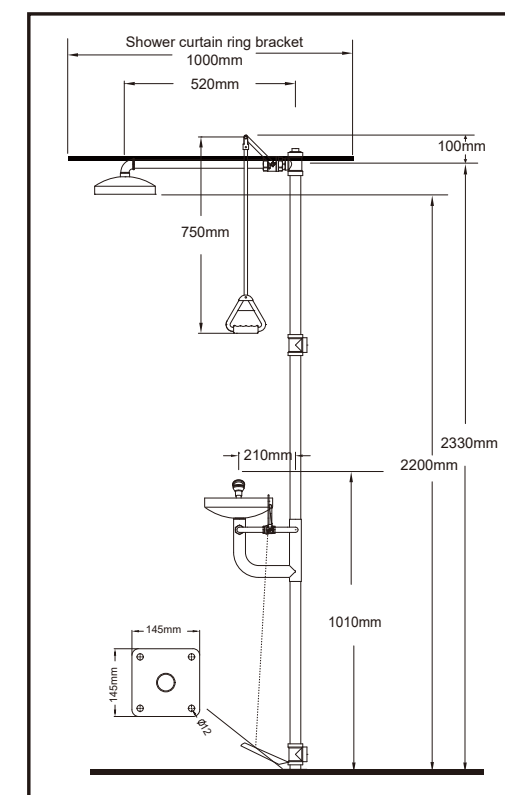
MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: 304 stainless steel eye wash nozzle

BOWL: 304 stainless steel water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Eye wash nozzle and bowl:

High-quality 304 stainless steel wastewater basin and flushing head; contains filter inside to effectively filter impurities in the water, and the water discharge is smooth and gentle.



Square Frame:

Upgraded stainless steel square detachable frame to make more space for the eye wash shower.

Anti-Freeze Combination Eye Wash and Shower

Anti-Freeze and Emptying Stainless Steel Combination Eyewash/Shower

BD-560F

The main body is provided with an eyewash valve and an emptying anti-freeze valve. The water inlet is directly connected to the emptying valve at the back of the eyewash body. When in use, first push down the handle of the emptying valve (the emptying valve is in the state of closing drain and opening water supply), then push down the front eyewash valve handle or pull down the rod to open the shower valve. After use, pull up the rear emptying valve handle to reset (the emptying valve is in the state of closing the water inlet and opening for emptying), wait at least 30 seconds (waiting for the water in the eyewash station to empty), and then close the eyewash valve or shower valve.

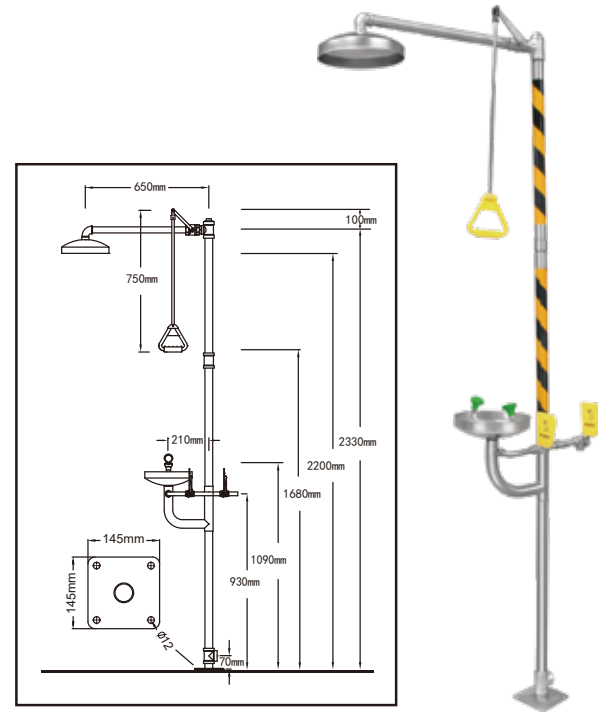
MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: green ABS spraying

BOWL: 10" stainless steel waste water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Anti-freeze and Automatic Emptying Stainless Steel Combination Eye Wash & Shower

BD-560D

BD-560D anti-freeze and automatic emptying stainless steel combination eye wash & shower main body, foot pedal and the emptying box are all made of SS304. After use, the pedal of the eye wash will automatically return to its position, driving the emptying valve of the eye wash to close the water inlet and open the drain to achieve the effect of emptying and antifreeze.

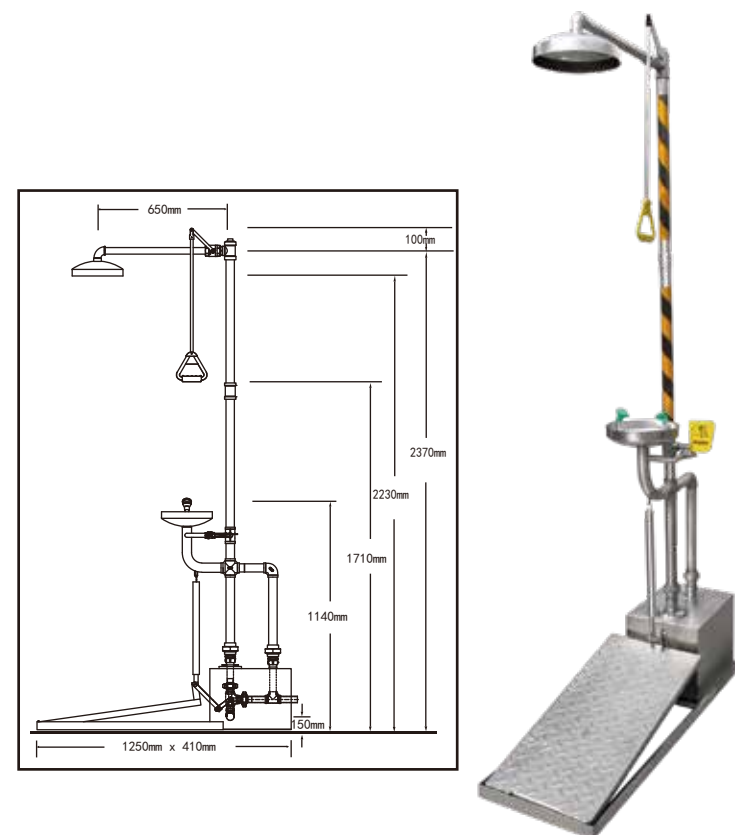
MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: green ABS spraying

BOWL: 10" stainless steel waste water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Buried Anti-Freeze Stainless Steel Combination Eye Wash and Shower

BD-560W

Suitable for used in permafrost ≤800mm area. Scientific buried emptying anti-freeze design, to ensure that eye wash can be normal used in the ambient temperature -15°C-45°C.

When using, step the ground part foot pedal, eye wash in the water supply state, eye wash can be used normally. After using, person leaves from the pedal, and the pedal back to position automatically, the eye wash stop the water supply, and the water in eye wash will be automatically emptying at the same time, play outdoor eye wash anti-freeze effect in winter.

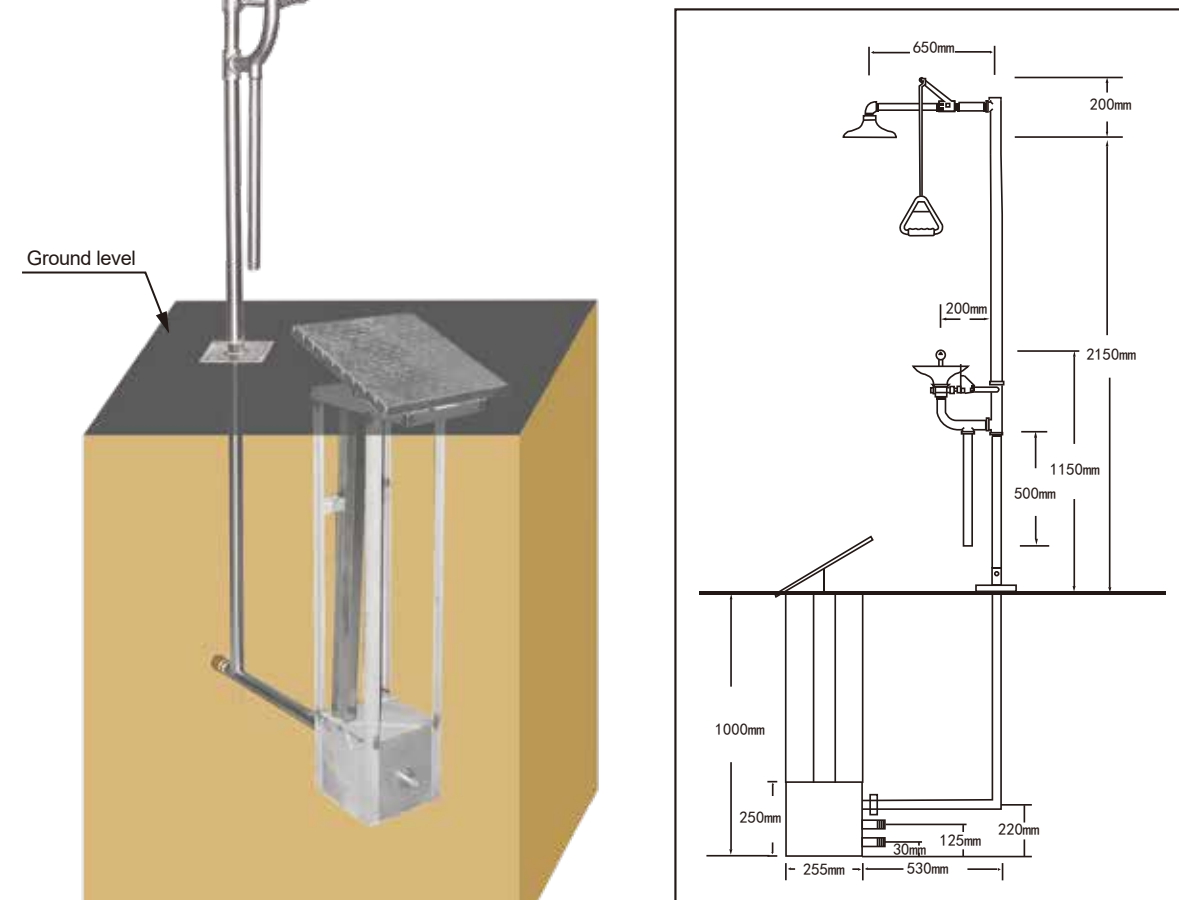
MAIN BODY: 304 stainless steel

EYE WASH NOZZLE: green ABS spraying

BOWL: 10" stainless steel waste water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve



Combination Eye Wash and Shower

(for challenging environment)

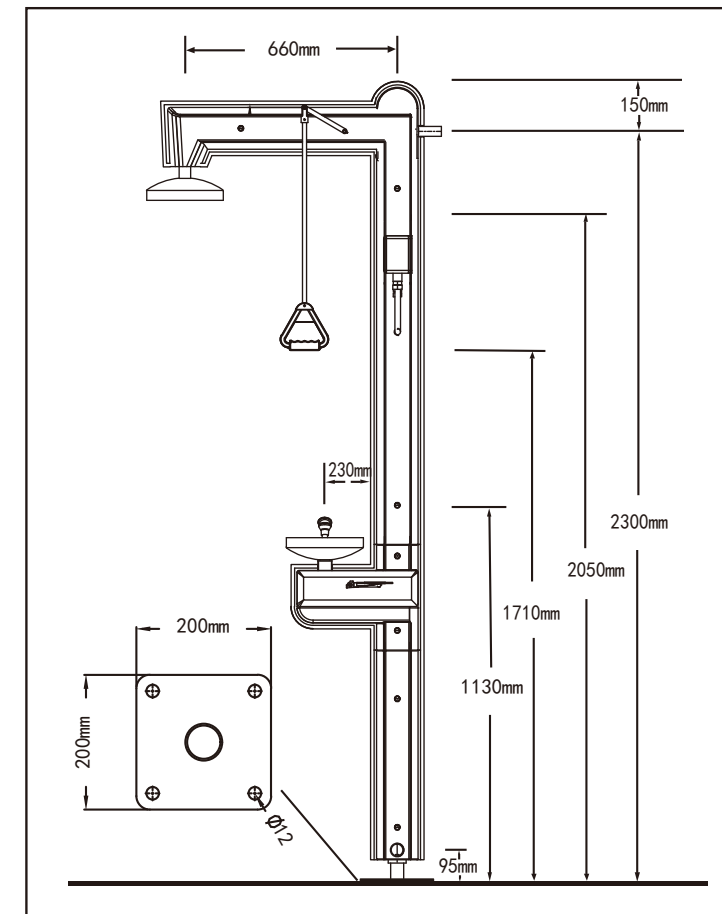
For Extremely Cold Weather

This range of emergency showers is all cable heated and intended for use where extremely cold weather may cause the water inside the shower freezing.

USING ENVIRONMENT: : Places where has hazardous substance splashing, such as chemicals, hazardous liquids, solid, gas and so on.

SPECIAL NOTE: This eye wash is used in flammable environment or explosion proof area, the standard product explosion-proof mark is Exe II T6. According to the environment to customize the corresponding explosion proof grade, slightly different appearance in kind prevail.

Standard: ANSI Z358.1-2014



BD-580 Explosion Proof with Cable Heated Freeze Resistant Eye Wash/Shower

The cable heated eye wash shower of BD-580, which provides emergency assistance and primary treatment, It can be used between -35°C~45°C, It composes main pipe, heat cable, inner and outer heat preservation layer, junction box and the main pipe is made of 304 stainless steel.

HEAD: ABS with warning yellow

EYE WASH NOZZLE: ABS spraying with 10" ABS waste water recycle bowl, warning yellow

SHOWER VALVE: 1" 304 stainless steel ball valve

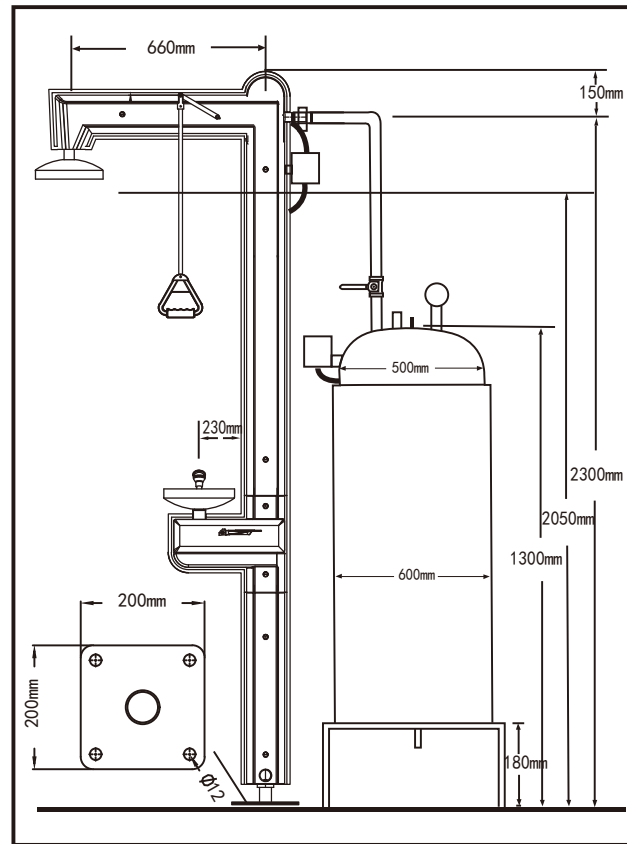
EYE WASH VALVE: 1/2" 304 stainless steel ball valve

SUPPLY: 1" MNPT **WASTE:** 1 1/4" MNPT

EYE WASH FLOW ≥ 11.4 L/Min **SHOWER FLOW** ≥ 75.7 L/Min **HYDRAULIC PRESSURE:** 0.2MPa-0.6MPa

VOLTAGE: 220V~250V **POWER:** 200W

ORIGINAL WATER: Drinking water or filtered water



BD-580A Explosion Proof with Freeze Protected Combination Stainless Steel Shower and Eye/Face Wash with Tank

The cable heated eye wash shower of BD-580A is antifreeze for outdoor, which provides emergency assistance and primary treatment. It can be used between -35°C~45°C, the water storage tank use stainless steel electric heating water system and the storage capacity is 180L, it can be customized according to customer's demand. Water storage tank uses air pressure to supply water for eye wash shower, customer is required to have the conditions to charging for water storage tank. It composes main pipe, heat cable, inner and outer heat preservation layer, junction box and the main pipe is made of SS304.

HEAD: ABS with warning yellow

EYE WASH NOZZLE: ABS spraying with 10" ABS waste water recycle bowl, warning yellow

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve

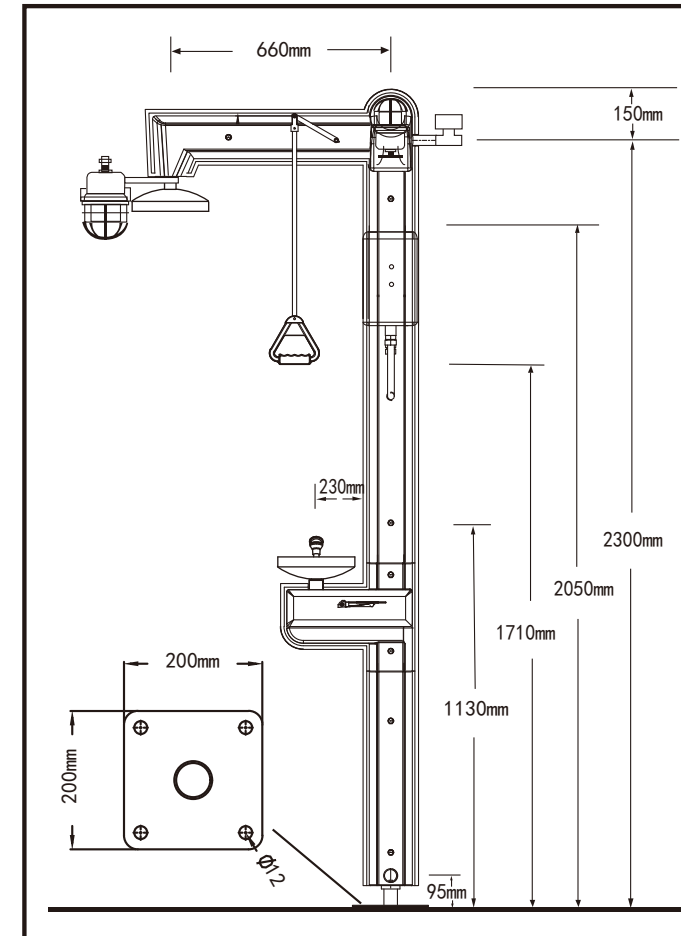
SUPPLY: 1" MNPT **WASTE:** 1 1/4" MNPT

EYE WASH FLOW: ≥11.4 L/Min, **SHOWER FLOW:** ≥75.7 L/Min

HYDRAULIC PRESSURE: 0.2MPA-0.6MPA

VOLTAGE: 220V~250V **POWER:** 800W

ORIGINAL WATER: Drinking water or filtered water



BD-580B Explosion Proof Alarms and Lighting with Cable Heated Freeze Resistant Eye Wash & Shower

The cable heated eye wash shower of BD-580B which provides emergency assistance and primary treatment, It can be used between -35°C~45°C, It composes main pipe, heat cable, inner and outer heat preservation layer, junction box and the main pipe is made of 304 stainless steel.

HEAD: ABS with warning yellow

EYE WASH NOZZLE: ABS spraying with 10" ABS waste water recycle bowl, warning yellow

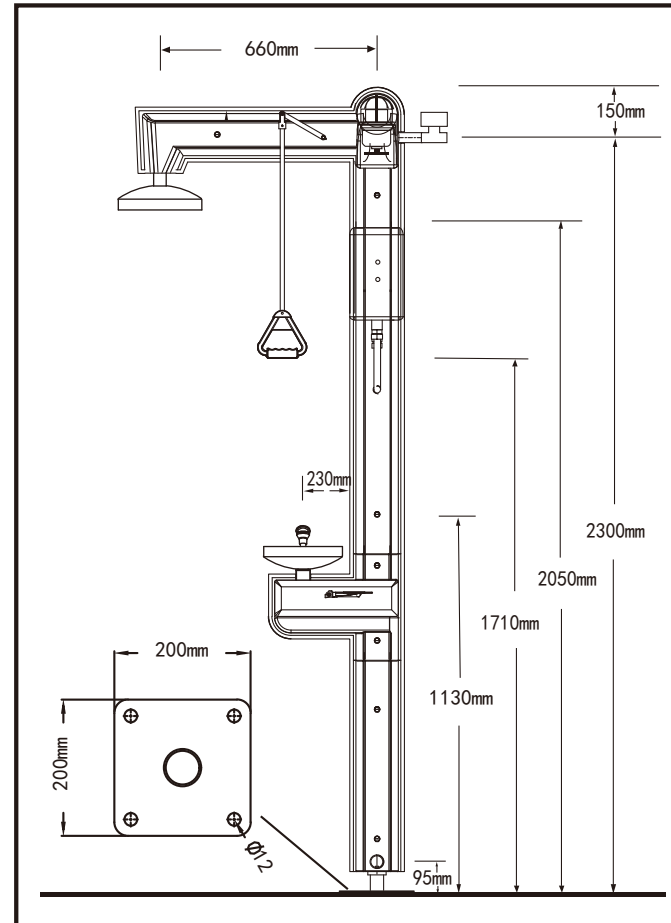
SHOWER VALVE: 1" 304 stainless steel ball valve **EYE WASH VALVE:** 1/2" 304 stainless steel ball valve

SUPPLY: 1" FNPT **WASTE:** 1 1/4" MNPT

EYE WASH FLOW: ≥11.4 L/Min, **SHOWER FLOW:** ≥75.7 L/Min

HYDRAULIC PRESSURE: 0.2MPA-0.6MPA **VOLTAGE:** 220V~250V **POWER:** 250W

ORIGINAL WATER: Drinking water or filtered water



BD-580C Explosion Proof Alarms Cable Heated Freeze Resistant Eye Wash & Shower

The cable heated eye wash shower of BD-580C which provides emergency assistance and primary treatment, It can be used between -35°C~45°C, It composes main pipe, heat cable, inner and outer heat preservation layer, junction box and the main pipe is made of 304 stainless steel.

HEAD: ABS with warning yellow

EYE WASH NOZZLE: ABS spraying with 10" ABS waste water recycle bowl, warning yellow

SHOWER VALVE: 1" 304 stainless steel ball valve

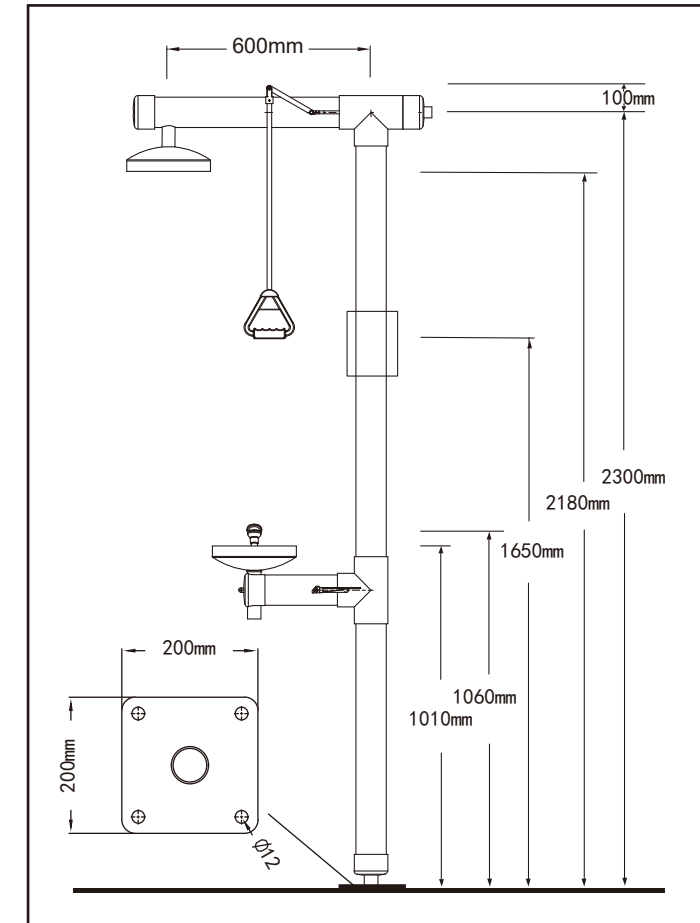
EYE WASH VALVE: 1/2" 304 stainless steel ball valve

SUPPLY: 1" FNPT **WASTE:** 1 1/4" MNPT

EYE WASH FLOW: ≥ 11.4 L/Min, **SHOWER FLOW:** ≥ 75.7 L/Min

HYDRAULIC PRESSURE: 0.2MPA-0.6MPA **VOLTAGE:** 220V~250V **POWER:** 250W

ORIGINAL WATER: Drinking water or filtered water



BD-590 Cable Heated Economical Eye Wash & Shower

The eye wash shower is antifreeze for outdoor, which can be used between -25°C~45°C, shell is acid and alkali resistant PVC, the inner pipe is 304 stainless steel winded by high performance heated cable, the heat preservation layer is made of polyurethane, the color is white and green.

HEAD: 10" stainless steel

EYE WASH NOZZLE: Green ABS spraying with 10" waste water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve **EYE WASH VALVE:** 1/2" 304 stainless steel ball valve

SUPPLY: 1" MNPT **WASTE:** 1 1/4" MNPT

EYE WASH FLOW: ≥ 11.4 L/Min, **SHOWER FLOW:** ≥ 75.7 L/Min

HYDRAULIC PRESSURE: 0.2MPA-0.6MPA

VOLTAGE: 220V~250V **POWER:** 200W

ORIGINAL WATER: Drinking water or filtered water

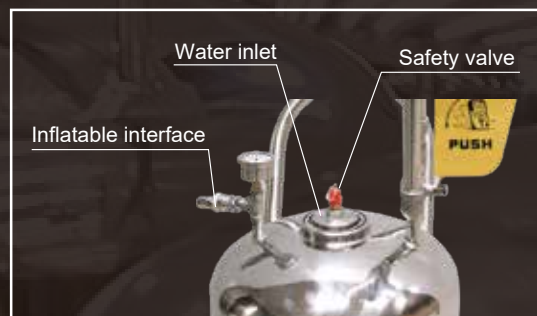
Portable Eye Wash

USING ENVIRONMENT:

Portable eye washes are mainly for standby use in hazardous environments where no water supply is available.

SPECIAL NOTE:

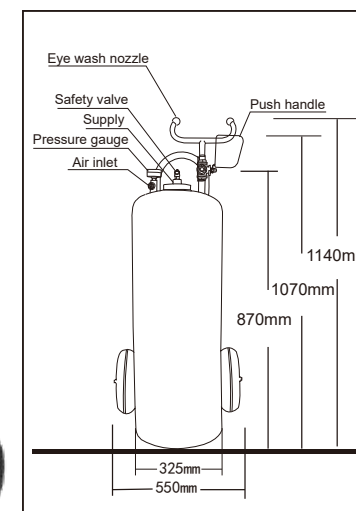
1. If the pressure exceeds 0.2-0.6MPa, please install the relief valve to protect the user's eyes. Washing time ≥ 15 Minutes
2. If the temperature is below 5°C, please use heat preservation measures or buy electric heat preservation cover. Do not use if the temperature is higher than 45°C, in order to avoid scalding, need to cool before use.



Standard: ANSI Z358.1-2014

The portable eyewash is very suitable for use in places where there is no fixed water source for washing. The water storage tank body is equipped with a rubber wheel suitable for movement, which is convenient for the user to set it anywhere. The portable eyewash is simple and convenient to operate, and the continuous working time of the eyewash water flow is ≥ 15 minutes (the time for the user who install the shower device depends on the actual working situation). The main body of the eye wash is made of high quality 304 stainless steel.

Portable Eye Wash



BD-570

MATERIAL: 304 stainless steel

DIMENSIONS: D550mm X H1140mm

EYE WASH VALVE: 1/2" 304 stainless steel ball valve

PRESSURE: The eye wash provides water by air pressure, common air pressure: 0.6MPa

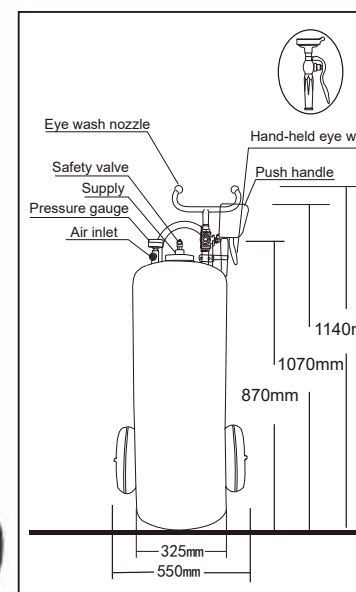
ORIGINAL WATER: Drinking water, add water to the tank through the water supply at the top of the tank

TANK STORAGE: 75L

RECOMMENDED TANK STORAGE: 45L

USING TEMPERATURE: Ambient temperature range is 5°C~45°C

Portable Eye Wash/Body Spray



BD-570B

MATERIAL: 304 stainless steel

DIMENSIONS: D550mm X H2130mm

SHOWER VALVE: 3/4" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve

HAND-HELD EYE WASH INTERFACE: 1/2" MNPT

PRESSURE: The eye wash provides water by air pressure, common air pressure: 0.6MPa

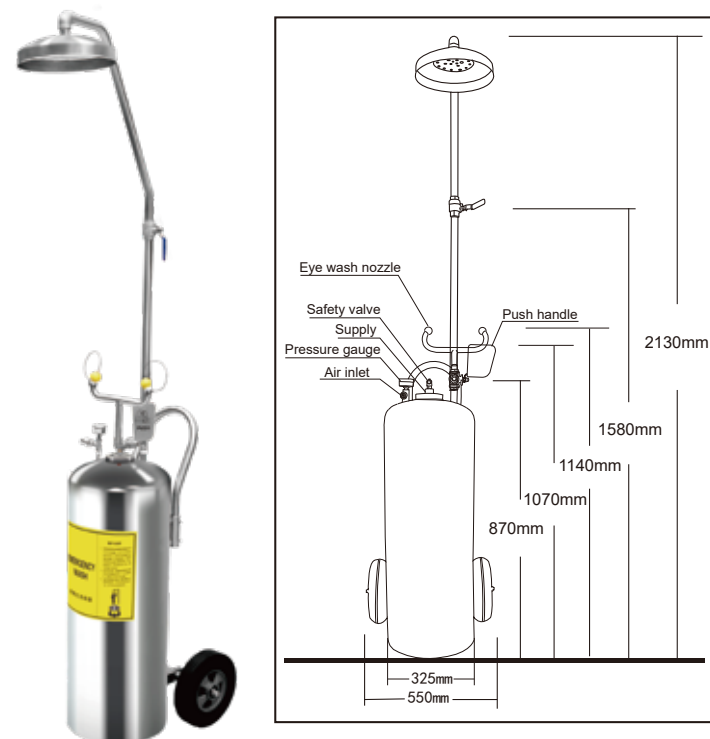
ORIGINAL WATER: Drinking water, add water to the tank through the water supply at the top of the tank

TANK STORAGE: 75L

RECOMMENDED TANK STORAGE: 45L

USING TEMPERATURE: Ambient temperature range is 5°C~45°C

Portable Eye Wash/Shower



BD-570A

MATERIAL: 304 stainless steel

DIMENSIONS: D550mm X H2130mm

SHOWER VALVE: 3/4" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve

PRESSURE: The eye wash provides water by air pressure, common air pressure: 0.6MPA

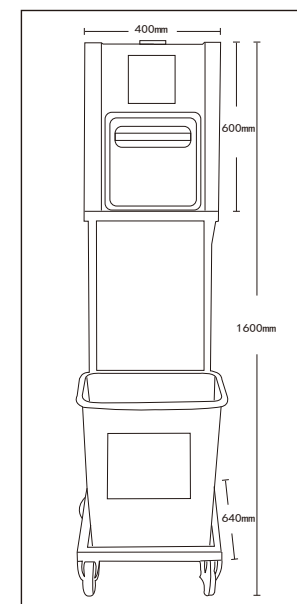
ORIGINAL WATER: Drinking water, add water to the tank through the water supply at the top of the tank

TANK STORAGE: 75L

RECOMMENDED TANK STORAGE: 45L

USING TEMPERATURE: Ambient temperature range is 5°C~45°C

Stainless Steel Portable Eye Wash



BD-600

This portable eye wash is made of stainless steel. Pull down the panel to activate a constant 15 minutes flow. Waste water will be collected by the waste water bucket, which is convenient for use.

EXTERNAL DIMENSIONS: W400mm X D300mm X H600mm

HANDCART DIMENSIONS: W400mm X D640mm X H1000mm, with 2 omni-directional wheels, be made of 201 stainless steel

SUPPLY: 85mm X 85mm square hole, convenient for water injection, and it is equipped with dust cover to keep the water clean

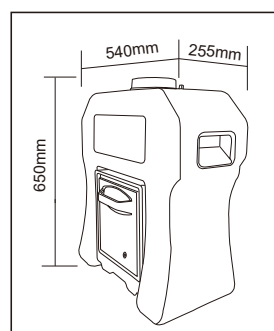
WASTE: 1/2" FNPT

TOTAL VOLUME: 50L

FLOW: Lasts for more than 15 minutes

ORIGINAL WATER: Drinking water or saline, and pay attention to quality guarantee period

Wall Mounted Portable Eye Wash



BD-600A(60L)

This portable eye wash is made of polyethylene, safe green, suitable for using in the place without water supply, please use drinking or filtered water or saline. And pay attention to regular cleaning, after cleaning refilled with drinking water or saline. A good choice for swaller wavehouses and contractor's job sites.

MATERIAL: High-quality polyethylene water tank

EXTERNAL DIMENSIONS: 60L water tank W540mm X D255mm X H650mm, 35L water tank 550mm X 370mm X 260mm

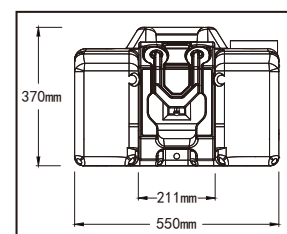
APPLICATION PLACE: Used in pharmaceutical, medical, chemical, petrochemical, electronics, metallurgy, machinery, education and scientific research institutions, etc.

ORIGINAL WATER: Drinking water or saline, and pay attention to quality guarantee period

HINGED: Pull down the tray to activate a constant 15 minutes flow

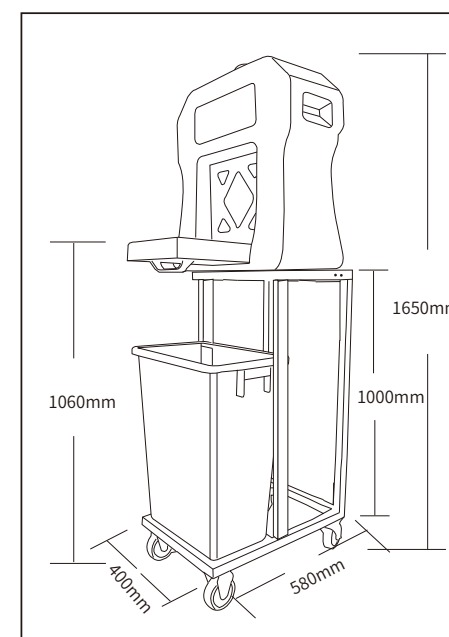
SELF CONTAINED: No plumbing needed

(COLORS AVAILABLE ON REQUEST)



BD-600A(35L)

Handcart Portable Eyewash



BD-600B(60L)

This portable eye wash is made of polyethylene, safe green, suitable for using in the place without ater supply, please use drinking or filtered water or saline. And pay attention to regular cleaning, after cleaning refilled with drinking water or saline.

EXTERNAL DIMENSIONS: Water tank W540mm X D255mm X H650mm

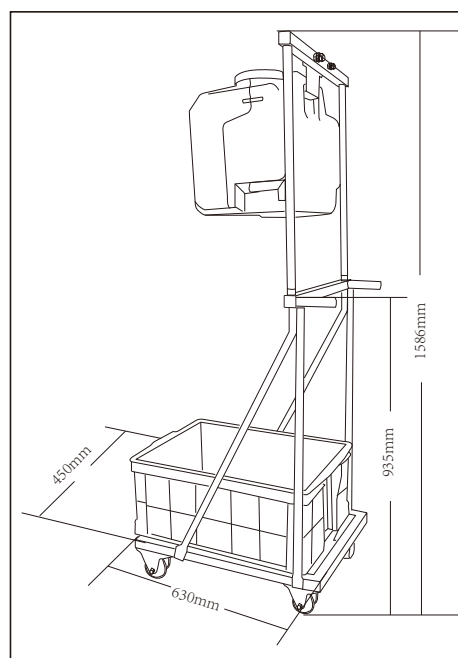
HANDCART DIMENSIONS: H1000mm X W400mm X T580mm, with 2 omni-directional wheels, be made of 201 stainless steel

WATER STORAGE: 60L

FLUSHING TIME: > 15 minutes

ORIGINAL WATER: Drinking water or saline, and pay attention to quality guarantee period

Handcart Portable Eye Wash

**BD-600B(35L N60L)**

This portable eye wash is made of polyethylene, safe green, suitable for using in the place without water supply, please use drinking or filtered water or saline. And pay attention to regular cleaning, after cleaning refilled with drinking water or saline.

EXTERNAL DIMENSIONS: Water tank 550mm X 370mm X 260mm

HANDCART DIMENSIONS: W450mm x D630mm x H1586mm, with 2 omni-directional wheels, be made of 201 stainless steel

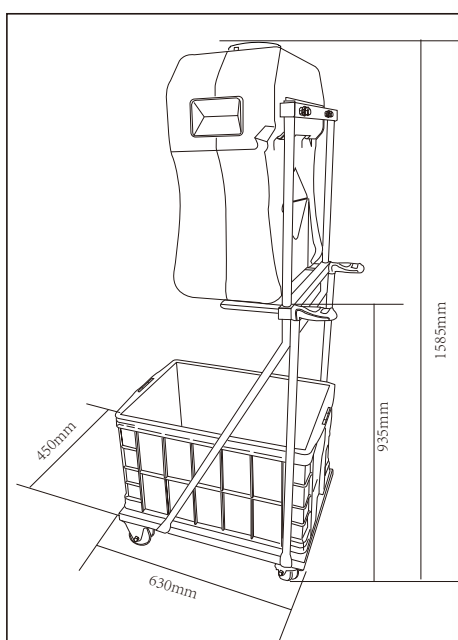
WATER STORAGE: 35L

FLUSHING TIME: > 15 minutes

ORIGINAL WATER: Drinking water or saline, and pay attention to quality guarantee period

USING ENVIRONMENT: Places where has no water supply

Handcart Portable Eye Wash

**BD-600B(N60L)**

This portable eye wash is made of polyethylene, safe green, suitable for using in the place without water supply, please use drinking or filtered water or saline. And pay attention to regular cleaning, after cleaning refilled with drinking water or saline.

EXTERNAL DIMENSIONS: Water tank W540mm X D255mm X H650mm

HANDCART DIMENSIONS: H1420mm X W450mm X T630mm, with 2 omni-directional wheels, be made of 201 stainless steel

WATER STORAGE: 60L

FLUSHING TIME: > 15 minutes

ORIGINAL WATER: Drinking water or saline, and pay attention to quality guarantee period

USING ENVIRONMENT: Places where has no water supply

Rapid Response Portable Decontamination Shower

**BD-601**

Specifically for the firefighters and accidents need to emergency cleaning, supply water by pressurized pump, the water pressure can reach 1.56MPa high pressure, can quickly clear the hazardous on the protective clothing or chemical protective clothing, easy to assemble and carry. Customers need to use their own pump, recommend pump power: 1.1KW.

DIMENSIONS: W1200mm X D1200mm X H2200mm

THE FRAMEWORK MATERIAL: High quality stainless steel

ENCLOSURE MATERIAL: Double adhesive waterproof cloth

SUPPLY: 1 1/4" FNPT

PRESSURE: 0.8MPa~1.5MPa

FLOW RATE: 180L/Min

Rapid Response Portable Decontamination Shower

**BD-602**

The 304 stainless steel flushing room is specially designed for special environments. It can be used not only for flushing, eye washing, waste water recycling, but also without polluting the environment. Moreover, it hides privacy and is very suitable for clean environments and environments with special needs. It can be added with antifreeze function according to customer requirements, which is beautiful and neat.

DIMENSIONS: W900mm X D1200mm X H2500mm

HEAD: 10" 304 stainless steel

EYE WASH NOZZLE: Green ABS spraying with 10" waste water recycle bowl

SHOWER VALVE: 1" 304 stainless steel ball valve

EYE WASH VALVE: 1/2" 304 stainless steel ball valve

SUPPLY: 1 1/4" MNPT **WASTE:** 1 1/4" FNPT

EYE WASH FLOW ≥ 11.4 L/Min **SHOWER FLOW** ≥ 75.7 L/Min

HYDRAULIC PRESSURE: 0.2MPa-0.8MPa

ORIGINAL WATER: Drinking water or filtered water

USING ENVIRONMENT: Places where has hazardous substance splashing, such as chemicals, hazardous liquids, solid, gas and so on.

SPECIAL NOTE: If the acid concentration is too high, recommend to use 316 stainless steel.

Tank-fed Safety Showers



Safety showers with integrated water storage tanks are useful in a wide range of situations. They are particularly suitable if:

- Tempered water is required
- Installation site has no water supply

Water Level Indicator

Safety Signage

Stainless Steel Frame



Cooling / Heating System Available

Stainless Steel Grating



Lifting Lugs



Sound Light Alarm

PP or Stainless Steel Water Tank



GRP or Stainless Steel Side Panels Options

Foot Treadle Activation



Waste Water Basin Options

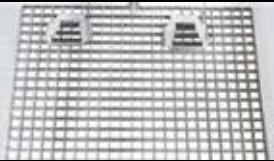
BD-602A

WELKEN® Tank-fed Safety Showers - More Reliable Choice

At many sites, running or replacing potable water lines are costly. Tank-fed safety showers are useful in a wide range of situations, especially where the site has no water supply. On this basis, it will be more reliable when different kind of accident occurs, to provide a tempered water for users. A correctly functioning safety showers is crucial when an employee’s life is possibly on the line.

GRP Tank-fed Safety Showers -- Basic (1200/1500L)

Suitable Applications	Material	Models	Standard Features
Indoor, or outdoor with suitable temperature conditions	GRP Panels + stainless steel frames	BD-602B-G	Water Inlet: 1¼" Overflow Outlet: 1" Shower Flow: ≥75.7L/min Eyewash Flow: ≥11.4L/min



Foot Control as Option



1200L



1500L

Stainless Steel Tank-fed Safety Showers -- Basic (1200/1500L)

Suitable Applications	Material	Models	Standard Features
Indoor, or outdoor with suitable temperature conditions	Stainless Steel Panels + Stainless Steel Frames	BD-602B-S	Water Inlet: 1¼" Overflow Outlet: 1" Shower Flow: ≥75.7L/min Eyewash Flow: ≥11.4L/min



Foot Control as Option



1200L



1500L

Hot Climates

For site in the tropical area, our tank safety showers are generally equipped with water cooling systems. We also carefully consider the product materials, including the cabinet, handles etc, which may scald the user by overheating of the surface or concentrate light and cause the material to melt.

GRP Tank-fed Safety Showers -- with Cooling System (1200/1500L)

Suitable Applications	Material	Models	Standard Features
Tropical Area	GRP Panels + Stainless Steel Frames	BD-602B-GH	Water Inlet: 1¼" Overflow Outlet: 1" Shower Flow: ≥75.7L/min Eyewash Flow: ≥11.4L/min

EX-PROOF / NON EX-PROOF Available

Common Optional Accessories



Chiller Unit
(EXPROOF / NON-EXPROOF)



PVC Strip Curtain



Scald Protection Valve



Waste Water Basin



1200L/1500L

Cold Climates

For sites without a water source and prone to sub-zero temperatures, an overhead water tank with an immersion heating system is necessary. Additionally, trace heating is applied to the shower and eyewash systems to maintain a stable water temperature and ensure their normal operation.

GRP Tank-fed Safety Showers -- with Heating System (1200/1500L)

Suitable Applications	Material	Models	Standard Features
Cold area where temperature sometimes fall below zero	GRP panels + Stainless Steel Frame Shower and eyewash with trace heated system	BD-602B-GC	Water Inlet: 1¼" Overflow Outlet: 1" Shower Flow: ≥75.7L/min Eyewash Flow: ≥11.4L/min

EX-PROOF / NON EX-PROOF Available



1200L



1500L

Extreme Cold Area

For site in the severely cold area especially where sub-zero conditions is common, preventing water from freezing is the first element. While keeping warm of the casualties during and after showering should not be neglected. WELKEN tank safety showers use insulated tank that fitted with insulated double sided doors.

Stainless Steel Tank-fed Safety Showers -- enclosed and heated

Suitable Applications	Material	Models	Dimensions
Extremely cold area	Double sided panels in 304 stainless steel with insulation layer	BD-602B-SCD	Water Inlet: 1¼" Overflow Outlet: 1" Shower Flow: ≥75.7L/min Eyewash Flow: ≥11.4L/min

EX-PROOF / NON EX-PROOF Available

Common Optional Accessories



Air Heater
(EXPROOF / NON-EXPROOF)



Immersive Heater
(EXPROOF / NON-EXPROOF)



Sounder Alarm
(EXPROOF / NON-EXPROOF)



Interior Lighting



1200L/1500L

OPTIONAL ACCESSORIES

Water Inlet Flange



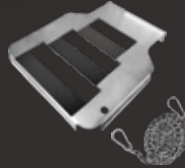
Multiple flange size available, to adapt different systems.

Water Inlet Filter



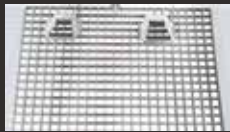
Attaching Filter to ensure clean water in tank.

Foot Treadle



Enabling foot control for shower or eyewash system.

Grating



304 or 316 stainless steel available.

Waste Water Basin



Providing containment for effluent to prevent environmental contamination.

Shower Testing Kit



Shower testing tool, to evaluate if the shower system works in line.

PVC Strip Curtain



Prevents wastewater splashing.

PVC Sliding Folding Door



Prevents wastewater splashing and provide privacy for user

Stainless Steel Door



Block splashes, retain heat, and ensure privacy.

Water Temperature Indicator



Indicate the temperature inside the water tank.

Scald Protection Valve



Prevent injuries caused by overheated water inside the pipes.

Thermostatic Mixing Valve



Blends hot and cold water to ensure a constant and safe shower temperatures

Low Water Level Switch



Monitors water level and prevents dry-running to ensure safety.

Flow Switch (EXPROOF / NON-EXPROOF)



Monitors flow to protect equipment.

Limit Switch (EXPROOF / NON-EXPROOF)



Detects physical position and changes an electrical circuit.

Immersive Heater (EXPROOF / NON-EXPROOF)



To heat water inside the tank.

Air Heater (EXPROOF / NON-EXPROOF)



Heats and maintains cabin temperature in cold environments.

Chiller Unit (EXPROOF / NON-EXPROOF)



To cool water inside the tank.

Sounder Alarm (EXPROOF / NON-EXPROOF)



Activates a visual and audible alarm when the shower/eyewash system is in use.

Interior Lighting



Provides lighting in dark environments.

Bolts



Mounting bolts are available in different configurations.

Junction Box



Needed whenever an electrical parts is applied to the shower system. Different options available.

Additional Safety Signs



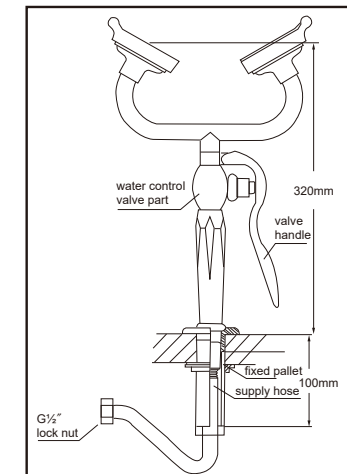
Standard / photo-luminous signages available

Need more custom design?

Contact marst@chinawelken.com

We reserve the right to change or update the information without notice.

Deck Mounted Eye Wash



BD-504 Double Heads Deck Mounted Eye Wash

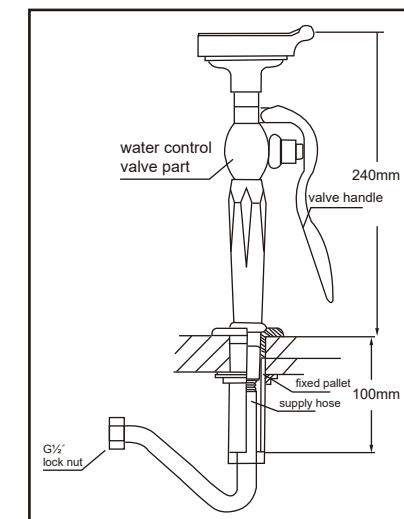
The eye wash station with delicate design is suitable for emergency washing in medical, laboratory and some public places. The main body is thick copper, the coating uses high brightness thick plating, corrosion resistance, heat resistance and anti-ultraviolet radiation.

SWITCH: Water flow starts within 1 second, easy to use.

FLOW: ≥ 11.4 L/min **HEIGHT:** 300mm from deck

HOSE: Length 1.5m, soft PVC pipe covered with stainless steel mesh

PRESSURE: 0.2MPa~0.4MPa **INTERFACE:** 1/2" FNPT



BD-505 Single Head Deck Mounted Eye Wash

The eye wash station with delicate design is suitable for emergency washing in medical, laboratory and some public places. The main body is thick copper, the coating uses high brightness thick plating, corrosion resistance, heat resistance and anti-ultraviolet radiation.

SWITCH: Water flow starts within 1 second, easy to use.

FLOW: ≥ 11.4 L/min **HEIGHT:** 300mm from deck

HOSE: Length 1.5m, soft PVC pipe covered with stainless steel mesh

PRESSURE: 0.2MPa~0.4MPa **INTERFACE:** 1/2" FNPT

Standard: ANSI Z358.1-2014



BD-506 Faucet-mounted Eye Wash

Eye Wash is widely used in laboratories and occasions exposed to acids, alkalis, organic matter and other toxic and corrosive substances. It has multiple functions such as eye washing and facial washing. It can be used as laboratory water supply and in case of accidents, it is the necessary equipment which can be quickly washed to reduce the damage to the minimum.

NOMINAL PRESSURE : 0.4 Mpa

SEALING PRESSURE: 0.45 Mpa

WORK PRESSURE: 0.2~0.4 Mpa

FLOW RATE: ≥11.4L/min

APPLICABLE CONDITIONS: Pure water at normal temperature or water that meets 0.4 0.45 0.2~0.4 sanitary standards

Standard: ANSI Z358.1-2014



BD-507 Faucet-mounted Eye Wash

Eye Wash is widely used in laboratories and occasions exposed to acids, alkalis, organic matter and other toxic and corrosive substances. It has multiple functions such as eye washing and facial washing. It can be used as laboratory water supply and in case of accidents, it is the necessary equipment which can be quickly washed to reduce the damage to the minimum.

NOMINAL PRESSURE : 0.4 Mpa

SEALING PRESSURE: 0.45 Mpa

WORK PRESSURE: 0.2~0.4 Mpa

FLOW RATE: ≥11.4L/min

APPLICABLE CONDITIONS: Pure water at normal temperature or water that meets 0.4 0.45 0.2~0.4 sanitary standards

Standard: ANSI Z358.1-2014

Accessories

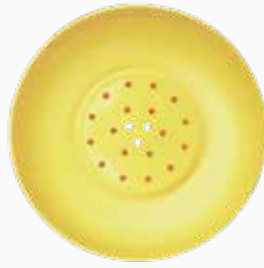


SHOWER BASIN

BL0203004
304 STAINLESS
STEEL SHOWER BASIN



BL0203013
ABS SHOWER BASIN

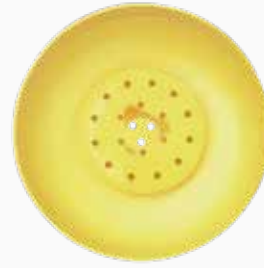


EYE WASH BASIN

BL0203159
304 STAINLESS STEEL
EYE WASH BASIN



BL0203014
ABS EYE WASH BASIN



TWIN SPRAY HEADS

BL0203002
STAINLESS STEEL HEAD WITH
FLIP-TOP DUST COVERS



BL0203019
ALL STAINLESS STEEL NOZZLE



BL0203010
FOR BD-510, BD-540B ONLY
1/2" ABS YELLOW SPRAY HEAD



BL0203011
3/8" ABS YELLOW SPRAY HEAD



SINGLE EYE / FACE NOZZLE

BL0102048
NOZZLE HEAD COVER



YL1005083
COVER CHAIN

BL0203022
3/8" SINGLE EYE WASH NOZZLE



BL0203023
3/8" SINGLE EYE WASH NOZZLE



BL0203080
FOR BD-510, BD-540B ONLY
1/2" SINGLE EYE WASH NOZZLE



HAND PUSH BOARD

BL0102031
BD-540B
DEDICATED PUSH BOARD



BL0203088
HAND PUSH BOARD



BL0203012 **YL1005070** **YL0305002**

EMERGENCY SHOWER TESTER FUNNEL

BD-501
SHOWER TESTER



BD-501K
SHOWER TESTER KIT



Kit include:
Shower Tester
Bucket
Holding Clip

HAND LEVER

BL0203001



FOOT TREADLE

BL0203015 **BL0203043**



EYEWASH TESTING GAUGE

BD-501G

