



上海博化安防设备有限公司

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Bohua Safety Equipment

每一台都是傳奇 博化洗眼器  
Each is legendary bohua eye wash

COMPOUND  
EYEWASH



# COMPLETE QUALIFICATIONS



PART OF SUCCESSFUL CASES

上海博化安防设备有限公司：位于上海市松江区陈泾路661号13幢 近上海虹桥交通枢纽，公司专业研发、生产、销售洗眼器。从2006年至今，先后研发生产了11大系列，130余款洗眼器，销量及技术居于国内领先地位。公司先后通过ISO9001:2008质量体系认证、ISO14001:2004环境管理体系认证、OHSAS18001:2007职业健康安全管理体系认证。获得国家高新技术企业证书、专精特新证书，荣获上海市信用资质等级“AAA”级企业。公司产品先后通过：美国ANSI Z358.1认证、欧洲CE EN15154-1:2006认证、中国船级社CCS认证、获得专利证书9项、外观设计专利多项；坚持“创新发展”是博化发展动力，注重洗眼器产品的升级换代和研发，使洗眼器技术始终保持领先地位。

Shanghai Bohua Safety Equipment Co., Ltd., located at Building 13, 661 Chenjing Road, Songjiang District, Shanghai, near the Shanghai Hongqiao Transportation Hub, specializes in the research, development, production, and sales of eyewash stations. Since 2006, the company has developed and produced 11 major series with over 130 models, leading the domestic market in sales and technology.

The company has passed ISO 9001:2008 Quality System Certification, ISO 14001:2004 Environmental Management System Certification, and OHSAS 18001:2007 Occupational Health and Safety Assessment Series Certification. It has obtained the National High-tech Enterprise Certificate, Specialized New Certificate, and was awarded the "AAA" credit rating enterprise in Shanghai. Our products have been certified by American ANSI Z358.1, European CE EN15154-1:2006, and China Classification Society CCS. We hold 9 patent certificates and multiple design patents. Bohua's drive for innovation ensures continuous upgrading and development of eyewash station technology, maintaining its leading position.



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Series of Eyewash room



## 复合式洗眼器

### Compound eyewash

产品名称Product Name

复合式紧急冲淋洗眼器Compound emergency shower and eyewash

主体材质: 304、316  
Main material: 304, 316

进/出水口: DN32  
Water inlet and outlet: DN32

冲淋流量: 120~180L/min  
Shower flow: 120~180L/min

高度: 2480mm  
Height: 2480mm

洗眼流量: 12~18L/min  
Eyewashing flow: 12~18L/min

花洒高度: 2100mm  
Height of shower head: 2100mm

进水高度: 1600mm  
Water inlet height: 1600mm

洗眼高度: 1050mm  
Eyewashing height: 1050mm

排水高度: 133mm  
Drainage height: 133mm

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

启动速度: 1S出水  
Start speed: Water discharge for 1s

花洒: 旋转花洒  
Shower head: Rotary shower head

喷头: PP+304滤网  
Sprinkler: PP+304 filter

球阀: 两片式球阀  
Ball valve: two-piece ball valve

牛角弯: 流量可调节  
Cowhorn bend: Adjustable flow

防尘罩: 固定式软橡胶  
Anti-dust cover: Fixed soft rubber

指示牌: 铝合金夜光  
Indicator: Luminous aluminum alloy

出水范围: 距站立面1524mm高度,  
出水范围508mm  
Water discharge range: Water discharge range of  
508mm when 1,524mm distant from the standing surface

复合式紧急冲淋洗眼器广泛应用于实验室、医药、化学、石化、电子、半导体等企业危险工作区域。当发生化学液体或者有毒物质喷溅到工作人员眼、脸、身体，该装置迅速将危害降到最低程度，减少有毒有害物质对身体的危害。

Compound emergency shower and eyewashes are widely used in hazardous work areas of enterprises such as laboratories, pharmaceuticals, chemicals, petrochemical, electronics and semiconductors. When chemical liquids or toxic substances are splashed on the eyes, faces and bodies of workers, the device quickly minimizes damages and reduces the harm to the bodies caused by toxic and harmful substances.





BH30-1010  
BH30-1316



BH30-1011L



BH30-2011



BH30-2012



BH30-1011



BH30-2010



BH30-1019



BH30-1019

产品名称Product Name:  
防冻防烫洗眼器Anti-freeze and anti-scald eyewash

主体材质: 304、316  
Main material: 304, 316

进出水口: DN32  
Water inlet and outlet: DN32

冲淋流量: 120~180L/min  
Shower flow: 120~180L/min

高度: 2480mm  
Height: 2480mm

洗眼流量: 12~18L/min  
Eyewashing flow: 12~18L/min

花洒高度: 2100mm  
Height of shower head: 2100mm

进水高度: 1600mm  
Water inlet height: 1600mm

洗眼高度: 1050mm  
Eyewashing height: 1050mm

排水高度: 133mm  
Drainage height: 133mm

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

启动速度: 1S出水  
Start speed: Water discharge for 1s

花洒: 旋转花洒  
Shower head: Rotary shower head

喷头: PP+304滤网  
Sprinkler: PP+304 filter

球阀: 两片式球阀  
Ball valve: two-piece ball valve

牛角弯: 流量可调节  
Cownhorn bend: Adjustable flow

防尘罩: 固定式软橡胶  
Anti-dust cover: Fixed soft rubber

指示牌: 铝合金夜光  
Indicator: Luminous aluminum alloy

出水范围: 距站立面1524mm高度,  
出水范围508mm  
Water discharge range: Water discharge range of  
508mm when 1,524mm distant from the standing surface

防冻防烫型洗眼器, 通过洗眼器内置的感温探测器, 感知管内水温, 当水温高于设定温度时, 排空阀自动打开, 排出管内热水, 当水温降至设定温度时, 停止排空, 起到防烫效果; 当水温低于设定温度时, 排空阀自动打开, 排出管内冷水, 当水温升至设定温度时, 停止排空, 起到防冻效果。

The anti-freezing and anti-scald eyewash, through the built-in temperature detector of it, senses the water temperature in the tube. When the water temperature is higher than the set temperature, the emptying valve automatically opens and discharges the hot water in the tube. When the water temperature drops to the set temperature, the valve stops emptying to prevent scalding. When the water temperature is lower than the set temperature, the emptying valve is automatically opened and the cold water in the pipe is discharged. When the water temperature rises to the set temperature, the emptying is stopped, and the anti-freezing effect is achieved.

## 防冻防烫洗眼器 Anti-freezing and anti-scald eye wash

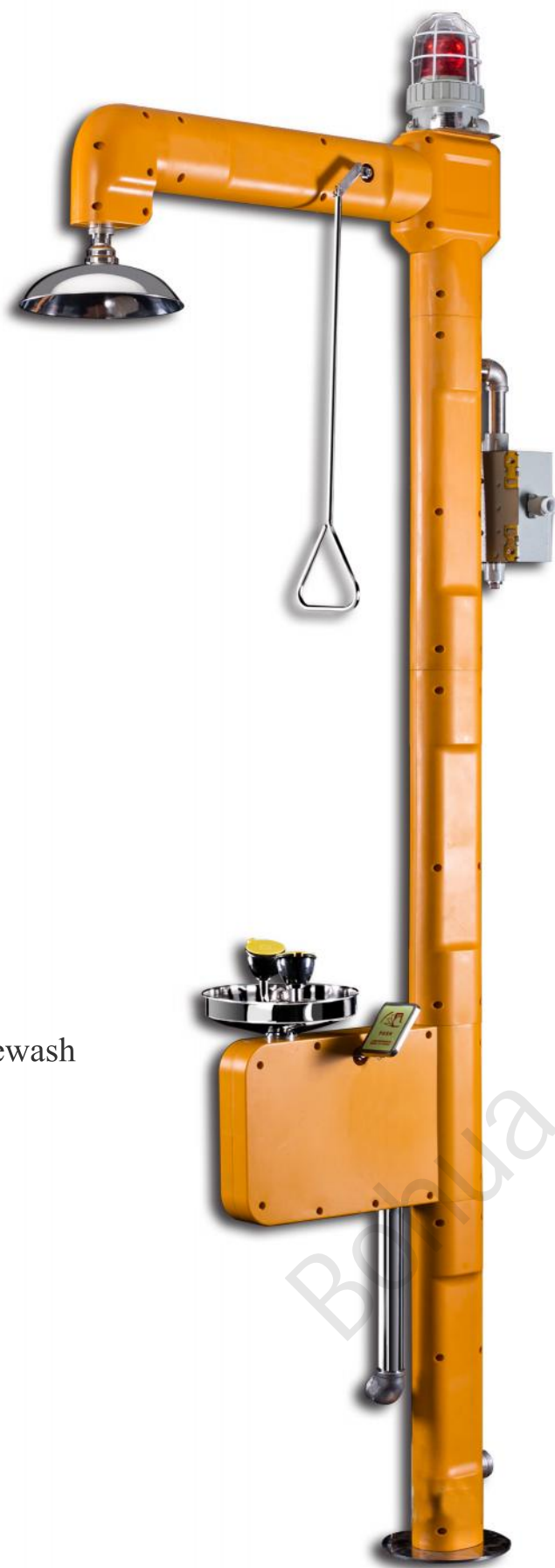


BH32-1008D  
BH32-1008T



BH30-1008D  
BH30-1008T

## 电伴热洗眼器 Electric heat tracing eyewash



产品名称Product Name  
电伴热紧急冲淋洗眼器Heating Traced Cable Eyewash Device

- 1、电伴热洗眼器具有伴热保温防冻作用，适用于0°C以下环境，根据使用环境的需要，装配伴热温度不同的防爆恒温电伴热带和温度控制系统。  
Heating traced cable eyewash device has anti-freezing effect with thermal insulation, suitable for the area where the temperature is 0 degrees below. According to using environment conditions, different heating tracing band with explosion-proof thermostat and temperature-control system can be equipped.
- 2、洗眼器有电伴热系统、洗眼和冲淋系统。  
The eye washer consists of the tracing system, the eye washing and the rinsing system.
- 3、洗眼器未伴热部分，需具有自动排空功能，防止结冰，否则无法正常使用。  
The eye washer without heat part, need to have automatic emptying function, prevent freezing, can't be used normally.
- 4、电器技术指标：  
Electrical technical indicators:  
电压：220V，电流≤10A，电伴热带功率为48W/M。  
Voltage:220V; Current≤10A; The heating traced band power is 48W/M.  
防爆等级：EXD II BT4/BT6/CT4/CT6; 防护等级：IP54/IP56/IP65。  
Explosion-proof grade: EXD II BT4/BT6/CT4/CT6; Protection grade: IP54/IP56/IP65.
- 5、进出水口尺寸：1/2 NPT/FNPT、法兰  
The size of the inlet and outlet: 1/2 NPT/FNPT, flange
- 6、信号上传、声光报警、智能照明、异常工作报警  
Signed uploading, acousto-optic alarm, intelligent lighting, abnormal work alarm
- 7、手推板和安全警示牌为夜光标示牌  
Hand push board and safety warning sign are noctilucent signs
- 8、主体材质：304不锈钢；外壳材质：ABS；  
Main material: 304 steel; The shell material: ABS;
- 9、选配：可拆卸式外壳(方便维修，延长使用寿命)、延伸伴热、声光报警器、信号上传控制中（DCS）、防爆照明灯、智能照明、美国泰科瑞侃TOYO、艾默生-NELSON等电伴热带。  
Choose match: removable type shell (convenient maintenance prolong service life) the extension of heat tracing, sound and light alarm, signal upload control center (DCS), explosion-proof lights, intelligent lighting, TYCO, kan TOYO, Emerson-NELSON electric tracing band, etc.
- 10、水温：管道水温保持在15.6-37.8°C之间；  
Water temperature: the temperature is controlled between 15.6 and 36.8 degrees.

电伴热系列  
Electric heat tracing series



BH32-1062



BH30-1062



BH30-1062B



BH30-1062L

产品名称Product Name  
排空防冻洗眼器Emptying anti-freeze eye wash

主体材质: 304、316  
Main material: 304, 316

进出水口: DN32  
Water inlet and outlet: DN32

冲淋流量: 120~180L/min  
Shower flow: 120~180L/min

高度: 2480mm  
Height: 2480mm

洗眼流量: 12~18L/min  
Eyewashing flow: 12~18L/min

花洒高度: 2100mm  
Height of shower head: 2100mm

进水高度: 1600mm  
Water inlet height: 1600mm

洗眼高度: 1050mm  
Eyewashing height: 1050mm

排水高度: 133mm  
Drainage height: 133mm

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

启动速度: 1S出水  
Start speed: Water discharge for 1s

花洒: 旋转花洒  
Shower head: Rotary shower head

喷头: PP+304滤网  
Sprinkler: PP+304 filter

球阀: 两片式球阀  
Ball valve: two-piece ball valve

牛角弯: 流量可调节  
Cownhorn bend: Adjustable flow

防尘罩: 固定式软橡胶  
Anti-dust cover: Fixed soft rubber

指示牌: 铝合金夜光  
Indicator: Luminous aluminum alloy

出水范围: 距站立面1524mm高度,  
出水范围508mm  
Water discharge range: Water discharge range of 508mm when 1,524mm  
distant from the standing surface

全自动排空洗眼器, 人站在洗眼器的大踏板上, 打开手推板, 洗眼器自动出水, 洗眼器使用完毕, 关闭手推板, 出水阀自动关闭, 同时可以直接排空整个洗眼系统管路里面的余水, 防止结冰, 保障洗眼器在结冰天气的正常使用。无需再做二次打开排空阀门的动作, 方便快捷。

As for automatically emptying eyewashes, people stand on the big pedal of the eyewashes, open the push plates, and water will automatically comes out, then close the push plates after using the eyewashes, and the water outlet valves will automatically close, meanwhile, the remaining water in the pipeline of the entire eyewash system can be directly drained to prevent ice formation and ensure normal use of the eyewash in freezing weather. There is no need to open the emptying valve again, easy and convenient.

排空防冻洗眼器  
Emptying anti-freeze eye wash





BH32-5012



BH32-5012A



BH30-5012



BH30-5012A



BH30-1012ZP

Bohja Safety Equipment

产品名称Product Name

地埋式紧急冲淋洗眼器Grounded emergency shower and eyewash

主体材质: 304、316  
Main material: 304, 316

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

供水管道: ≥1英寸  
Water supply pipeline: ≥1 inche

启动速度: 1S出水  
Start speed: Water discharge for 1S

冲淋流量: 120~180L/min  
Shower flow: 120~180L/min

花 洒: 旋转花洒  
Shower head: Rotary shower head

高 度: 2480mm  
Height: 2480mm

喷 头: PP+304滤网  
Sprinkler: PP+304 filter

洗眼流量: 12~18L/min  
Eyewashing flow: 12~18L/min

球 阀: 两片式球阀  
Ball valve: Two-piece ball valve

花洒高度: 2100mm  
Height of shower head: 2100mm

牛 角 弯: 流量可调节  
Cownhorn bend: Adjustable flow

进水口尺寸: 1-1/4英寸或1/2英寸  
Inlet size: 1-1/4 inch or 1/2 inch

防 尘 罩: 固定式软橡胶  
Anti-dust cover: Fixed soft rubber

洗眼高度: 1050mm  
Eyewashing height: 1050mm

指 示 牌: 铝合金夜光  
Indicator: Luminous aluminum alloy

出水口尺寸: 1-1/4英寸  
Outlet size: 1-1/4 inche

出水范围: 距站立面1524mm高度,  
出水范围508mm  
Water discharge range: Water discharge range of  
508mm when 1,524mm distant from the standing surface

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

该洗眼器进水口设置在地面冻土层以下进水, 在使用洗眼器结束后, 关闭喷淋球阀或者洗眼球阀后可以自动排空洗眼器内部积水, 防止洗眼器管道内部水源结冰的洗眼器设备。

地埋式自动排空防冻型洗眼器相比地上式自动排空防冻型洗眼器的性能更加优越, 该类别洗眼器把进水口和防冻型装置安装在冻土层以下的位置, 避免了地上式自动排空防冻型洗眼器的控制阀结冰的问题, 是真正的防冻型洗眼器

The water inlet of the eyewash is set below the frozen soil layer of the ground. After the use of the eyewash, the internal remaining water in it can be automatically drained after closing the shower ball valve or eyewash valve to prevent the water inside the tube of eyewash from freezing.

The grounded automatic emptying anti-freeze eyewash is superior to the above-ground one. The inlet and anti-freeze device of the former are installed below the frozen soil layer of the ground, avoiding the problem that the control valve of the latter freezes, which is a real antifreeze type.



## 地埋式洗眼器

Grounded emergency shower and eyewash



BH32-6012



BH30-6012C



BH30-6012

Bohua Safety Equipment

## 电加热洗眼器

Electric heating eyewash



产品名称Product Name

电加热紧急冲淋洗眼器Electric heating emergency shower and eyewash

- 1、采用电加热器加热方式，适用于环境温度低于10℃地区使用，可有效提高洗眼出水温度15℃。  
The method of heating by electric heaters is adopted, suitable for use in areas where the ambient temperature is lower than 10℃, which can effectively raise the temperature of eyewash outlet water by 15℃.
- 2、洗眼器由温控系统、加热系统、洗眼和冲淋系统组成。  
The eyewash includes the temperature control system, heating system, eyewash and shower system.
- 3、洗眼器未伴热部分，需具有自动排空功能，防止结冰，无法正常使用。  
The parts without heat-tracing of the eyewash are required automatic emptying for preventing freezing, which can't be used normally.
- 4、电器技术指标：  
Electrical technical indicators:  
电压：380VAC/3PH/50HZ（可根据需求定制）；电流：30A；功率：15KW；  
Voltage: 380VAC/3PH/50HZ (can be customized according to requirements); Current: 30A; Power: 15KW;  
防爆等级：EXd II BT4/CT4；防护等级：IP54/ IP56/ IP65；  
Explosion-proof level: EXd II BT4/CT4; Protection level: IP54/ IP56/ IP65;
- 5、漏电保护：漏电保护装置，确保员工生命安全。  
Leakage protection: Leakage protection device to ensure the safety of employees.
- 6、防干烧装置  
Anti-dry heating device
- 7、进出水口尺寸：1/2 NPT/FNPT、法兰  
Inlet and outlet size: 1/2 NPT/FNPT, flange
- 8、信号上传、声光报警、智能照明、异常工作报警  
Signal upload, sound and light alarm, intelligent lighting, abnormal work alarm
- 9、手推板和安全警示牌为夜光标示牌  
Push plates and safety warning signs are luminous signs
- 10、脚踏开关/板  
Foot switch/board
- 11、冲淋温度上升15℃，需配置1.5m³储水罐，可选用304玻璃钢等。  
The shower temperature rises 15℃, which needs configuring 1.5m³ water tanks. 304 glass fiber and others can be used.
- 12、电加热+电伴热洗眼器，适用于北方寒冷地区。  
Electric heating + electric heat tracing eyewashes, suitable for cold regions in the north.

电加热洗眼器采用电加热器与洗眼器相结合的一种洗眼器型式，电加热器可以有效地提高洗眼出水温度15℃，这是电伴热洗眼器无法达到的性能。

A type of an electric heater combined with an eyewash is used for the electric heated eyewash. The electric heater can effectively improve the temperature of eyewash outlet water by 15℃, which can not be achieved by electric heat tracing eyewash.

EXCLUSIVE  
TECHNOLOGY



BH32-1062B



BH32-1066



BH30-1062B



BH36-1066

立式洗眼器  
Vertical eyewash



产品名称Product Name  
立式洗眼器Vertical eyewash

主体材质: 304、316  
Main material: 304, 316

进出水口: DN15  
Water inlet and outlet: DN15

高度: 971mm  
Height: 971mm

洗眼流量: 12~18L/min  
Eyewashing flow: 12~18L/min

排水高度: 133mm  
Drainage height: 133mm

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

启动速度: 1S出水  
Start speed: Water discharge for 1s

喷头: PP+304滤网  
Sprinkler: PP+304 filter

球阀: 两片式球阀  
Ball valve: two-piece ball valve

牛角弯: 流量可调节  
Cowhorn bend: Adjustable flow

防尘罩: 固定式软橡胶  
Anti-dust cover: Fixed soft rubber

立式紧急洗眼器广泛应用于实验室、医药、化学、石化、电子、半导体等企业危险工作区域。当发生化学液体或者有毒物质飞溅到工作人员眼、脸，该装置迅速将危害降到最低程度，减少有毒有害物质对身体的危害。

Vertical emergency shower and eyewashes are widely used in hazardous work areas of enterprises such as laboratories, pharmaceuticals, chemicals, petrochemical, electronics and semiconductors. When chemical liquids or toxic substances are splashed on the eyes, faces and bodies of workers, the device quickly minimizes damages and reduces the harm to the bodies caused by toxic and harmful substances.

立式洗眼器  
Vertical eyewash



BH32-1010



BH32-1011



BH32-1011L



BH32-2010

ELABORATE

CASEING

## 台式（壁挂式）洗眼器

Deck mounted (Wall-mounted) eyewash



产品名称Product Name

台式（壁挂）洗眼器Deck mounted (Wall-mounted) eyewash

主体材质: 304、316  
Main material: 304, 316

进出水口: DN32  
Water inlet and outlet: DN32

洗眼流量: 12~18L/min  
Eye washing flow: 12~18L/min

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

启动速度: 1S出水  
Start speed: 1S effluent

球阀: 两片式球阀  
Ball valve: two piece ball valve

牛角弯: 流量可调节  
Cowhorn bend: Adjustable flow

防尘罩: 固定式软橡胶  
Anti-dust cover: Fixed soft rubber

台式（壁挂式）紧急洗眼器一般应用于实验室、化验室等受限小空间，安装在固定台上，具有占用空间小、使用方便等优点。该系列洗眼器，采用不锈钢材质；直边盆，蓄水更多；可调节流量的牛角弯设计，可保证两个喷头的出水高度一致；软橡胶材质的固定式防尘罩，可避免磕碰造成的二次伤害，且不易丢失。

Deck mounted emergency (Wall-mounted) eyewashes are generally used in laboratories, laboratories, and other confined small spaces. They are installed on fixed tables and have the advantages of small footprint and ease of use. Stainless steels are used for this series of eyewashes. Straight-edge basins can store more water. The horn bending design with adjustable flow can ensure that the heights of water discharge of the two nozzles are consistent. The fixed anti-dust cover of soft rubber can protect against secondary damages caused by bumps and is not easily lost.

## 台式（壁挂）洗眼器

Deck mounted (Wall-mounted) eyewash



BH33-1010



BH35-1009



BH33-1011L



BH35-1011L

产品名称Product Name

便携移动洗眼器Portable mobile eyewash

主体材质: 304、316  
Main material: 304, 316

容 积: 28L  
V o l u m e : 2 8 L

冲淋流量: 120~180L/min  
Shower flow: 120~180L/min

高 度: 2480mm  
Height: 2480mm

洗眼流量: 12~18L/min  
Eyewashing flow: 12~18L/min

花洒高度: 2100mm  
Height of shower head: 2100mm

洗眼高度: 1050mm  
Eyewashing height: 1050mm

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

启动速度: 1S出水  
Start speed: Water discharge for 1s

花 洒: 旋转花洒  
Shower head: Rotary shower head

喷 头: PP+304滤网  
Sprinkler: PP+304 filter

球 阀: 两片式球阀  
Ball valve: two-piece ball valve

牛 角 弯: 流量可调节  
Cownhorn bend: Adjustable flow

指 示 牌: 铝合金夜光  
Indicator: Luminous aluminum alloy

出水范围: 距站立面1524mm高度,  
出水范围508mm  
Water discharge range: Water discharge range of 508mm  
when 1,524mm distant from the standing surface

便携移动洗眼器

Portable mobile eyewash



移动便携式洗眼器，一般用于无水源或接水不方便的环境，以及零时性工作场所，使用方便快捷。储水建议使用纯净水，如不添加清水防腐剂，建议至少一周更换一次水，添加清水防腐剂后，可一月一换。  
Mobile/Portable eyewash, generally used in water-free or inconvenient environment, as well as temporary workplace, easy to use. Clean water is recommended for storage. If water preservatives are not added, it is recommended to replace water at least once a week, and once a month after adding water preservatives.



BH34-1011



BH34-1012



BH34-0628



BH34-0665F



BH04-0782A



BH34-2023



BH34-2021



BH34-2020



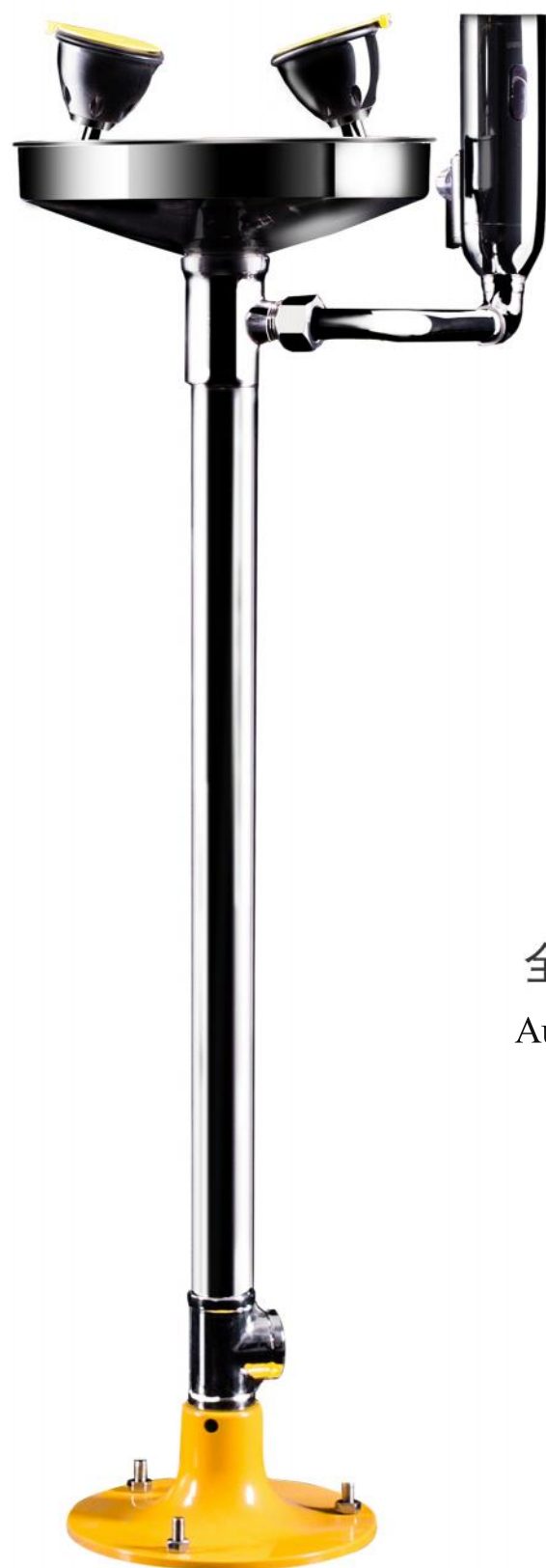
BH34-2024



BH34-2031LHD



BH34-2031LHC



全自动洗眼器  
Automatic eyewash

产品名称Product Name  
全自动洗眼器Automatic eyewash

主体材质: 304、316  
Main material: 304, 316

进出水口: DN32  
Water inlet and outlet: DN32

高度: 2480mm  
Height: 2480mm

洗眼流量: 12~18L/min  
Eyewashing flow: 12~18L/min

排水高度: 133mm  
Drainage height: 133mm

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

启动速度: 1S出水  
Start speed: 1S effluent

喷头: PP+304滤网  
Sprinkler: PP+304 filter

球阀: 两片式球阀  
Ball valve: two piece ball valve

牛角弯: 流量可调节  
Cownhorn bend: Adjustable flow

防尘罩: 固定式软橡胶  
Anti-dust cover: Fixed soft rubber

全自动洗眼器，采用光电人体感应器，当人员到达设定距离时，感应器感应到人体，自动打开球阀出水，当人体离开设定感应距离时，自动关闭球阀，停止出水。全自动洗眼器使用方便，可避免使用者在慌乱时打不开洗眼器的情况，真正达到快速急救的效果。

The photoelectric body sensor is adopted for the automatic eyewash. When the person reaches the set distance, the sensor senses the human body, the ball valve will automatically opened. When the body is away from the set sensing distance, the valve will be automatically closed, and the water be stopped. The automatic eyewash is easy to use, which can avoid the situation that the user can't open the eyewash when he is flurried and truly achieve the rapid response.



BH38-1009



BH38-1010



BH32-1061

Bohua Safety Equipment

## 综合洗眼站

Comprehensive eye washing station



### 产品名称Product Name

综合洗眼站Comprehensive eye washing station

室外储水式洗眼站由电加热储水箱、膨胀器、压力泵、循环泵、冷热水混合器和防护保温房、洗眼器等组成。采用大型储水装备供水,71加仑/分钟的供水量,可以为单台或者多台洗眼器提供水源,可以保证缺水工作现场洗眼器的正常使用。该装置安装在可移动钢木结构的托盘上,由电加热装置提供热水与冷水混合,再提供给洗眼器,出水温度微热,适用于洗眼器室外和冬天使用。

The outdoor water-storage eyewash station consists of electric heating tank, expander, pressure pump, circulating pump, cold and hot water mixer, protective and thermal insulation room, eye wash units and so on. Using large water storage to supply 71 gallons per minute of water, can provide water for one or more eye washes and ensure the normal use of eye wash devices in the field where is lack of water source. The device is installed on a movable steel and wood structure tray. Electric heating device provides hot water, then mix hot water and cold water to make outlet water tepid, which is suitable for outdoor and winter for washing.

### 技术说明

- 1.由电加热储水箱提供热水与冷水混合,洗眼器的出水微温,符合美国ANSI Z358.1 2014洗眼器标准。
- 2.由压力泵提供71加仑/分钟的水源,可以提供单台或者多台洗眼器使用。
- 3.该装置可设计为防爆型,适用于防爆场所。
- 4.可连接总控制室DCS,工作现场使用洗眼器,信号自动上传总控室。
- 5.系统可配防爆声光报警器和防爆照明灯,提供安全保障。

### Technical note

1. Electric heating device provides hot water, then mix hot water and cold water to make outlet water tepid, conforms to the American ANSI Z358.1 2014 eye wash equipment standard.
2. The pressure pump provides 71 gallons of water per minute for single or multiple eye washes.
3. The device can be designed for explosion-proof places.
4. Can be connected to Distributed Control System, once working site use eyewash, signal will upload to DSC. It is helpful to provide first aid and emergency care.
5. The system can be equipped with explosion-proof alarm and lamp to provide safety protection.

## 温水循环洗眼站

Warm-water circulation eyewash station



温水循环洗眼站适用于同时使用多台洗眼器，保证出水温度在15.7-37.8度之间，该系统采用大型储水箱，提供71加仑/分钟的供水量，可为单台或多台洗眼器提供水源，保证用水时间大于15分钟。

该装置采用钢木结构的底座，适用于工厂室内使用，由电加热装置提供热水与冷水混合，再提供给洗眼器使用，产品符合美国ANSI Z358-1 2014洗眼器标准中规定的洗眼器出水温度要求，可适用于冬季使用，温水循环洗眼站的组成：电加热储水箱、压力泵、循环泵、冷热水混合器等。

### 技术特点：

由电加热储水箱提供热水与冷水混合，使洗眼器的出水温度符合美国ANSI Z358-1 2014洗眼器标准之规定。电加热储水箱设计有电加热器加热水源，温度控制器控制储水箱水源的温度，防止出现水温过热的现象。冷热水混合器控制洗眼器出水的温度，可根据现场冬季环境温度来设定冷热水混合器出水的温度，可以提供单台或者多台洗眼器使用。

系统装置中的电气元件均采用防爆型，可以适用于防爆场所。系统设置连接总控制室装置，现场一旦使用洗眼器，可以给总控制室一个开关信号，系统装置设置有防爆型声光报警器和防爆型照明灯。

The warm-water circulation eyewash station is suitable for the simultaneous use of multiple eyewashes, which ensures that the outlet water temperature is between 15.7-37.8 degrees. The system uses a large water storage tank and provides a water supply of 71 gallons per minute, which can provide water for single or multiple eyewashes and ensure the time for water use is longer than 15 minutes.

A steel-wood structure base is adopted for this device, which is suitable for indoor use in the factory. The mixed hot and cold water supplied by the electric heating device is provided to the eyewash. The product complies with the temperature requirements of water discharge of US ANSI Z358-1 2014 Standard for Eyewash. It is applicable to winter use. The warm-water circulation eyewash station is composed of: Electric heating storage tanks, pressure pumps, circulation pumps, hot and cold water mixers, etc.

### Technical features:

The mixed hot and cold water is provided by the electric heating tank so that the water outlet temperature of the eyewash complies with the specifications of US ANSI Z358-1 2014 Standard for Eyewash. The electric heating storage tank is designed with an electric heater to heat the water source, and the temperature controller controls the temperature of the water source of the storage tank to prevent the overheating of the water temperature. The hot and cold water mixer controls the temperature of the water outlet of the eyewash. The temperature of the water outlet of the hot and cold water mixer may be set according to the on-site ambient temperature in winter. The single or multiple eyewashes can be provided.

The electrical components in the system installation are explosion-proof and can be used in explosion-proof places. The system is set to connect with the device of the total control room. Once the eyewash is used at the site, a switch signal can be given to the general control room. The system device is equipped with explosion-proof sound and light alarms and explosion-proof lights.

定制型洗眼器  
Customized Eyewash Station



BH30-1062G

电伴热加热型洗眼器  
Heat tracing eyewash station



BH30-1091

围栏式洗眼器  
Fence type eyewash

## 嵌壁式洗眼器 Recessed eyewash



产品名称 Product Name  
嵌壁式洗眼器 Recessed eyewash

主体材质: 304、316  
Main material: 304, 316

进出水口: DN32  
Water inlet and outlet: DN32

冲淋流量: 120~180L/min  
Shower flow: 120~180L/min

高度: 2480mm  
Height: 2480mm

洗眼流量: 12~18L/min  
Eyewashing flow: 12~18L/min

花洒高度: 2100mm  
Height of shower head: 2100mm

进水高度: 1600mm  
Water inlet height: 1600mm

洗眼高度: 1050mm  
Eyewashing height: 1050mm

排水高度: 133mm  
Drainage height: 133mm

喷头间距: 101.6mm  
Sprinkler spacing: 101.6mm

标准水压: 0.25~0.4Mpa  
Standard water pressure: 0.25~0.4Mpa

启动速度: 1S出水  
Start speed: Water discharge for 1s

花洒: 旋转花洒  
Shower head: Rotary shower head

喷头: PP+304滤网  
Sprinkler: PP+304 filter

球阀: 两片式球阀  
Ball valve: two-piece ball valve

牛角弯: 流量可调节  
Cowhorn bend: Adjustable flow

防尘罩: 固定式软橡胶  
Anti-dust cover: Fixed soft rubber

指示牌: 铝合金夜光  
Indicator: Luminous aluminum alloy

出水范围: 距站立面1524mm高度,  
出水范围508mm  
Water discharge range: Water discharge range of  
508mm when 1,524mm distant from the standing surface

嵌壁式洗眼器，将洗眼器嵌入墙中，所有部件、管道均嵌于墙壁内，可大大节省空间，广泛应用于实验室、医药、化学、石化、电子、半导体等企业危险工作区域。当发生化学液体或者有毒物质喷溅到工作人员眼、脸、身体，该装置迅速将危害降到最低程度，减少有毒有害物质对身体的危害。

All parts and pipes of the wall-recessed eyewash are recessed in the wall, which can save much space. Be used in hazardous work areas of enterprises such as laboratories, pharmaceuticals, chemicals, petrochemical, electronics and semiconductors. When chemical liquids or toxic substances are splashed on the eyes, faces and bodies of workers, the device quickly minimizes damages and reduces the harm to the bodies caused by toxic and harmful substances.

洗眼房  
Eye washing room



Thank you for taking the time to review our catalog.  
We are excited about the prospect of tailoring our services to your specific needs.  
Please reach out to us for a personalized consultation

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