

Technical Parameters

Product Description	Product number	Product name	Unit	Remark
	BH30-2012wl	Composite linkage flip cover eyewash station (304) - with pedal	tower	

Product Model: BH30-2012

Main Material: 304 Stainless, national standard thickness 3MM



Linkage large flip cover: water comes out when the cover is opened, and dust is prevented when the cover is closed the water is shut off (avoiding the situation where the chain-type dust cover on the market is easy to lose).



Shower Basin : 260mm in diameter, 0.6mm in thickness , 360-degree rotation shower head, no dead angles, large full-body coverage area, meeting and exceeding US standards (required to be 1524mm above the ground and the shower

head diameter to reach, 508mm), shower flow rate reaches 180L/min , just at a height of 1524mm , achieving a coverage range of 508mm in diameter, fully meeting the US standard requirements for the flushing range of eyewash.



stainless steel 304 pipes increase the corrosion resistance of the eyewash in highly corrosive environments. Safe, clean and hygienic. Nickel content is more than 8.



The 1mm thick enlarged straight-edge basin abandons the original traditional eyewash basin shape. The straight-edge basin is deeper and can store more water. In actual use, it is not easy to overflow.



The adjustable flow device can adjust the water flow at any time, effectively avoiding problems such as inconsistent water height and flow not meeting flushing requirements caused by unstable water pressure. Please confirm that the on-site water pressure reaches **0.25-0.4mpa**.



The eyewash assembly is cast in one piece using a three-section stainless steel seamless steel pipe mold , It has a smooth surface, strong pressure resistance and a long service life. The eyewash assemblies are basically made of ten sections welded together with many welds, a rough surface, and are not pressure-resistant under working water pressure. They are prone to cracking and leaking and have a short service life.



Luminous push board: round and comfortable, without edges and corners, to prevent scratches on fingers, and equipped with a luminous sign to make it easier for people to find it.



Two- piece ball valves are used on both the upper and lower parts, which are superior to the one-piece ball valves on the market. They have a large aperture and can better meet the American standard requirements for the water flow rate of eyewash , ensuring effective and rapid flushing .



Base: Aluminum Alloy (grade 6070 has good corrosion resistance) die casting, high density, high strength and pressure resistance. (304 stainless steel is optional)

Other parameters:

- 1、 shower:** Pull down the lever, and the shower water will spray out from the shower basin within 1 second, with a shower flow rate of 120-180Liters/min。
- 2、 Eyewash:** Push the handle, and the mist eyewash water will spray out within 1 second. The water outlet height and angle are designed according to the proportion of the human face. The eyewash flow rate is 12-18L/min. The on-site water pressure must reach 0.25-0.4MPA。
- 3、 Eyewash filter:** High-density PP+304 double-layer filter can filter impurities in the water and the sprayed water in in the form of aerosol, embracing and gentle.
- 4、 Ball valve:** The two-piece valve can make the water flow of the eyewash station more in line with American standards.
- 5、 Eyewash assembly:** It is composed of 304 castings with precision processing. The 90-degree elbow pipe is seamless pipe without weld, and the pipe wall will not burst due to water pressure

during use 。

6、 Base: mold die casting, high-strength and pressure resistance, the picture is yellow aluminum alloy can also be replaced with stainless steel.

7、 Water inlet: DN32 internal thread connection。

8、 Performance: it has good resistance to corrosive solutions such as acid, alkali, salt and oil。

9、 Function: Used in petroleum, chemical, beverage, medicine and other industries. When chemical liquids, toxic and harmful substances, and fire splash onto the body, face, and eyes of workers, they can be quickly rinsed to reduce the degree of harm。

10、 Standard: In compliance with US ANSIZ358.1-2014 standard。

11、 packaging specifications: Carton packaging 1 unit/carton

12、 Quality Commitment: the material is 304 stainless steel. If it is fake, the penalty will be ten times 。