



紧急冲淋洗眼房  
SHOWER STATION

### Spray-room E Y E W A S H

**I. Definition**  
The spray room eye washer is installed in the eye washer inside the sprayroom, to avoid the use of the eye washer water flow to the work site caused by secondary pollution, mainly suitable for electronic factories and pharmaceutical factories, but also suitable for the eye washer installed on the floor. The spray room can be equipped with ordinary eye washer, anti-freezing eye washer and electric thermal eye washer, and is divided into indoor and outdoor type.

**ii. Function:**  
When chemical substances splash into the eyes and faces of the staff at the work site, use the eye washing system of the spray room for washing large water, eye washing water flow: $> 1.5L / MIN$ , and eye washing / washing water flow: $> 11.4L / MIN$   
When the chemicals appear on the work site, use the spray system of the spray room eye washing machine  
For large water flushing, spray flow: $> 75.7L / MIN$

**iii. Technical characteristics:**  
The eye washer is mounted in the spray room. Spray room and eye washer are produced using SS 304 material  
For the spray room eye washer installed on the ground, the water using the eye washer will not flow to the floor on the work site. For the spray room eye washer installed on the grid panel, the water using the eye washer will not flow to the next floor. Connect to the drinking tap water  
Water temperature:  $16\sim 38^{\circ}C$  (the temperature value is solved by site water supply)  
Water source pressure:  $0.2\sim 0.6Mpa$  (if the water source pressure is less than  $0.2Mpa$ , the eye washer structure should be changed)  
Intake size: DN 32  
Outlet size: DN 20  
Spray water flow rate: $> 75.7L / MIN$   
Time of use: $> 15 MIN$  four, application place: widely used in electronics factories, pharmaceutical factories and laboratories and other industries with chemical substances in the workplace  
use.5. Standard: American Eye Wash Standard ANSI / ISEA Z 358.1 2014 Emergency Eyewash and Shower Standard

13	blast-hole	DN32	SS304	1	Water inlet pipe connection
12	Spray room wall	1mm	SS304	1	wall thickness
11	Eye washing ball valve	DN15	SS304	1	Control face washing
10	The shower head	$\Phi 260 \times 0.8mm$	SS304	1	Spin coil, side process
9	Wash the ball valve	DN20	SS304	1	Control the shower
8	Pour into the water pipe	$\Phi 42 \times 2.5mm$	SS304	1	DN 25 Water inlet
7	Rush to pull the hand	Warning yellow	SS304	3	Control the flushing ball valve It has been suppressed before leaving the factory
6	Eye washing assembly	Integrated casting	ABS+SS304	1	
5	Wash the eyes and wash the face basin	$260 \times 0.8mm$	SS304	1	Spin coil, side process
4	Wash the eye and push the handle	$9 \times 11cm$	SS304	1	Warning yellow sticky paste
3	Wash the eyes and spray the head	$M14 \times 1.25$	ABS	1	One-body dust cover and double filter screen
2	Shower pipe	$\Phi 42 \times 2.5 \times 590mm$	SS304	1	Mirror surface polishing process
1	Safety warning signs	$23 \times 16cm$	ABS	1	Warning green sticky paste
Number	Name	Specifications	Material	Quantity	Explain

山东睿英安防科技有限公司			产品型号	RY—PLF001	
			产品名称	紧急冲淋洗眼房	
制图	徐艳红	审核	田英爽	图纸比例	1: 15
纸张	A4	日期	2023. 01. 24	视图方向	第一视角