

## Eye/Face Washes

As the emergency protection equipment, the eyewash can be used to maintain the occupational health and safety. It is widely applied in chemical plants, university laboratories, institutes and wastewater treatment plants, etc. OSHA (Occupational Safety and Health Association) has specified to provide "a safe and healthy working environment" for workers, and also develop special safety standards and regulations on improvement of the working environments for employees. In 29 CFR 1910.151, it is required that the appropriate equipment shall be set in the working area where the human eyes or body may be exposed to hazardous or corrosive materials, to rapidly flush the eyes and body in case of an emergency.



It complies with the regulations in ANSI Z358.1-2014 standard and OSHA 29 CFR 1910.151(C) issued by ANSI has acquired CE Certification

## Standards and Certification

The American National Standards Institute (ANSI), founded in 1918, is a private non-profit organization that oversees the development of voluntary consensus standards for products, services, processes, systems, and personnel in the United States. ANSI Z358.1 was originally published in 1981 for emergency eyewash and shower equipment, it was revised in 1990, 1998, 2004, 2009. The 2014 version of the standard is the latest.

- \* Established minimum performance and use requirements.
- \* As a guideline for the proper design, certification, installation, maintenance and training.
- \* CSA has certified that SYSBEL Emergency Equipment products meet ANSI Z358.1 - 2014.



## Eyewash Systems

**SYSBEL** provides various eyewashes for different applications:

- (1) Wall-mounted eyewash for the workshop and laboratory, etc. to save the space;
- (2) Vertical eyewash used under no-wall mounting conditions;
- (3) Safety shower used only for rapid showering of the body;
- (4) Combination units of eyewash and safety shower dedicated to emergency removal of chemical and liquid splashing hazards to the body, eyes and face;
- (5) Portable eyewash station required in places without water supply and drainage facilities.

