

The contaminated personnel can reach emergency wash station within 10s. The reach for wash station should be kept free of barriers; when the eye wash station and sprayer is used at the same time, the delivered water flow can meet the requirement.

Shower. It is required to transmit water 300 Gal in 15 min (75.7L/min, ie. 20 gal/min).
Shower head. It is proper to fix 82"(208.3cm) to 96"(248.3 cm) from the ground and no other barriers are allowed within 15cm around.

Flushing Width. The flushing water coverage diameter should be more than 20"(50.8cm) when the shower head is 60"(152.4cm) from the application ground.

Nozzle of eye wash station. It is required to keep clean and prevent from air pollutant.
Height of the eye wash station outflow nozzle. It is proper to keep it 33"(83.8 cm) to 45"(114.3 cm) from the ground and no other barriers are allowed within 15cm around, including the wall.

Combination drench shower and eye wash. It is required for the eye wash station to provide at least 20 Gal (11.4L/min) of flushing water within 15min and the separate eye wash station is required to provide at least 45 Gal of flushing water within 15min.



Flash valve. Shall be able to be opened in one second and kept open constant without hand holding.

Draw bar of flushing valve. It is proper to keep it 82"(208.3cm) to 96"(248.3cm) from the ground and no other barriers are allowed within 15cm around.

Normal open valve of eye wash station pushing handle. It is required to be able to be opened within one second without hand holding.
Push handle of eye wash station. It is required to be easily identified and operated.

Maintenance or repair:
It shall be opened at least once a week. Regular check on equipment every year is required so as to meet the requirements of ANSI Z358.1-2012.



WALL-MOUNTED EYE WASH WG7022Y

Made from ABS plastic + 304 stainless steel. Main pipe fittings adopt stainless steel with good oil resistance, acid proof, alkali prevention and saline solution performances.

- Push handle: easy operation.
- Living water applies.
- It is convenient for emergency use, can effectively save space and is widely applicable.
- It complies with regulations of ANSI/ISES on emergency eye wash station and showering equipment – ANSI Z358.1-2012.

Materials description:

- Pipe: 304 series of stainless steel.
- Water basin: ABS plastic, fixed support baking varnish galvanized steel.
- Equipped with pneumatic spray nozzle and continuous opening ball valve controlled by paddle-type handle.
- Water bowl: ABS plastic 320x95 (diameter, height/mm).
- Spray head: 304 series of stainless steel (with dust cover, green ABS plastic eye/face wash, nozzle, with self-dosing nozzle protection cover, reducing pollution probability).
- Valve: ½ inch female thread.
- Flow rate: up to 15.2 L/min under 2.1 kgf/cm² pressure (delivers 60 gallons of water within 15min).
- Weight: 2Kg.
- Package: Carton 30x83x35 (HxLxW/cm).



PEDESTAL-MOUNTED EYE WASH WG7032FY

For workspaces without walls for installation. Complies with regulations of ANSI/ISES on emergency eye wash station and showering equipment – ANSI Z 358.1 – 2012.

Specifications

- Water basin: ABS plastic; vertical column pipe: baking varnish galvanized steel.
- Base: aluminium casting.
- Equipped with pneumatic spray nozzle and continuous opening ball valve controlled by paddle type handle.
- Spray head: 304 series of stainless steel, with dust cover, green ABS plastic eye/face wash nozzle, with self-closing nozzle protection cover, reducing pollution probability. The spraying header is 100cm from the ground.
- Flow rate: up to 15.2L/min under 2.1kgf/cm² pressure (delivers 60 gallons of water within 15min).
- Weight: 3.95Kg.
- Package: carton 30x83x35 (HxLxW/cm).

COMBINATION DRENCH SHOWER AND EYE-WASH WG7052FY

For eliminating harm caused by chemical liquid and pollutant spray on bodies, eyes, and faces. The sprayer is used to wash away chemical pollutants in emergency situations. Made from ABS plastic and 304 stainless steel. Push handle and pedal switches for flexible control and ease of operation. Flushing valve controlled by the draw bar of the sprayer can be opened in a second and kept open with no need for hand holding. Living water supplies. Complies with regulations of ANSI/ISES on emergency eye wash station and showering equipment – ANSI Z358-2012.

Specifications

- Spraying header plate: ABS plastic; dimension: 255x75 (diameter, height/mm).
- Valve: 1-inch female thread, stainless steel, full flow continuous opening ball valve.
- Initiating device: galvanized steel triangular draw bar.
- Spraying header: 1 inch baking varnish galvanized tube
- Column pipe of sprayer: 1+1/4" baking varnish galvanized tube.
- Inflow of sprayer: 1-inch male thread.

- Eye wash station is equipped with pneumatic spray nozzle and continuous opening ball valve
- Quick coupling: vertical pipe 42mm, water inlet pipe 20mm.
- Water bowl: ABS plastic; dimension: 320x95 (diameter, height/mm).
- Quick coupling: for vertical: pipe the diameter is 42mm, 304 stainless steel; for water inlet pipe, the diameter is 20mm, 304 stainless steel.
- Spray head: 304 series of stainless steel, with dust cover; green ABS plastic eye/face wash nozzle, with self-closing nozzle protection cover, reducing pollution probability. The spraying header is 100cm from the ground.
- Valve: 1/2 inch female thread, stainless steel materials.
- Inlet of eye wash station: 1/2 inch female thread.
- Discharge of eye wash station: 1 inch female thread.
- Flow rate of eye wash station: it is up to 11.4L/min under 2.1 kgf/cm² pressure (delivers 45 gallons of water in 15min).
- Column pipe of eye wash station: 1+1/4inch baking varnish galvanized tube.
- Weight: 9.5Kg.
- Package: carton, 30x83x35 (height, length, width/cm).

