



Eyewash Equipment & Safety Showers Information

FOR ENVIRONMENT:

General purpose installs indoors where there is no risk of freezing temperatures and ignitable particles and fumes are not present.

Products for **freezing temperatures** prevent water from freezing in pipes and ensure water is at a safe and comfortable temperature.

Hazardous location keeps arcs and sparks contained so flammable and ignitable materials present in the air won't have a source of ignition.

HAZARDOUS LOCATION RATING:

Defined by NFPA 70 NEC to describe where equipment can be used when specific hazards are present under normal or abnormal conditions. Class indicates the broad type of ignitable substance that is likely present. Division ratings indicate how likely it is that the hazard is present.

Class I/Division 2 is suitable for use in locations where ignitable concentration of flammable vapors and gasses exist under abnormal conditions.

COVERAGE:

Describes the type and area of the station's spray pattern. Spray pattern requirements are determined by the type of hazard.

Eyes has spray patterns that effectively wash contaminants from the eyes.

Eyes and face has a wider spray pattern to effectively wash contaminants from the eyes and face.

PORTABLE STATION MEDIA TYPE:

Saline concentrate is added to potable water to dispense a solution that mimics tears to reduce eye irritation from flushing.

Water preservative prevents growth of bacteria to keep water fresh for longer periods of time than untreated water.

PORTABLE STATION TYPE:

Gravity-fed has the tank mounted above the unit. Gravity activates the flow when the valve is opened. Tanks are plastic.

Pressurized must be charged using an air compressor before use. The stainless steel tank can be refilled as needed and resists corrosion.

BARRIER FREE:

This equipment is made to ADA guidelines that allow wheelchairs to roll under the unit while keeping controls within reach and operable while seated.

MOUNT TYPE:

Floor can be installed in open spaces away from walls.

Wall installation keeps equipment out of open working areas.

Ceiling doesn't have a post that takes up floor space and can be mounted in open spaces.

Counter (sometimes called deck mount) mount over an existing sink so they take up less space than units that require a dedicated bowl.

MOUNT STYLE:

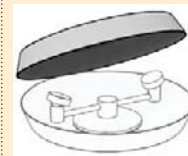
Recessed installs flush with the wall to save space when not in use, and is most often used in labs and high-traffic areas.

Standard takes up more space than recessed units and is visible at all times.

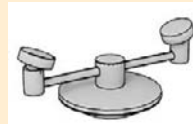
Enclosed provides privacy and keeps water and contaminants contained to limit spray.

EYEWASH BOWL STYLE:

Uncovered is installed in clean environments or where dirt buildup is not a concern.



Covered keeps the bowl clean in dirty environments.



No Bowl does not have a dedicated bowl so is generally used over an existing sink or where wastewater removal is not a concern.

TANK AND EYEWASH BOWL MATERIAL:

Plastic is chemical-resistant; won't dent or rust.

Stainless steel has excellent strength, durability, and corrosion resistance for use in wet or salty environments.

PIPE MATERIAL:

Plastic has good chemical resistance and won't dent or rust.

Galvanized steel is a durable material for use in non-corrosive environments.

Epoxy-coated galvanized steel is a strong material with increased resistance to corrosion and impact than uncoated galvanized steel.

Chrome-plated brass is corrosion resistant and has a shiny appearance. It is not as strong as stainless steel.

Stainless steel has excellent strength, durability, and corrosion resistance for use in wet or salty environments.



Honeywell



Haws



HUGHES
Jointlife Safety Group

Guardian

Gravity-Fed Portable Eyewash Stations

- Coverage: Eyes
- Meet ANSI Z358.1

Stations flush harmful chemicals and contaminants from the eyes.

Heated stations include a heated jacket. Jackets plug into a power source to prevent water from freezing and keep water flowing freely. 120 V AC voltage.

Eyewash Capacity	Refill Type	Media Type	Shelf Life	Mount Type	Color	Series	Brand	Item No.	
Gravity-Fed Portable Eyewash Stations—For General Purpose									
7 gal	Cartridge—Sold Separately	Saline Concentrate	2 yr	Wall	Green	Fendall Pure Flow 1000	Honeywell	6JD83	
7 gal	Separately	—	2 yr	Wall	Green	Pureflow 2000	Honeywell	2DEB1	
7 gal	Bottle—Sold Separately	Water Preservative	4 mo	Counter, Wall	Yellow	On-Site	Bradley	4YF98	
9 gal			4 mo	Wall	Green	—	Haws	3PVG8	
10 gal			4 mo	Wall	Orange	OptiWash	Hughes Safety	61HZ56	
16 gal	Bottle—Included	Saline Concentrate	6 mo	Counter, Wall	Green	Porta Stream II	Honeywell	3PVH7	
16 gal		6 mo	Counter, Wall	Green	Aqua-Guard	Guardian	2LVL4		
16 gal	Bottle—Sold Separately	Water Preservative	4 mo	Wall	Green	—	Haws	4HRX9	
16 gal			4 mo	Wall	Green	OptiWash	Hughes Safety	61HZ58	
Minimum Operating Temp.									
Eyewash Capacity	Refill Type	Media Type	Shelf Life	Mount Type	Color	Series	Brand	Item No.	
Heated Gravity-Fed Portable Eyewash Stations—For Freezing Temperatures									
-10 °F	7 gal	Bottle—Sold Separately	Water	4 mo	Wall	Yellow	On-Site	Bradley	3PVH3
-20 °F	9 gal			4 mo	Wall	Green	—	Haws	49UG18
-20 °F	16 gal	Bottle—Included	Preservative	6 mo	Counter, Wall	Yellow	—	Guardian	38NJ19
-30 °F	16 gal	Bottle—Sold Separately		4 mo	Wall	Green	—	Haws	16D391
Accessory Type									
Accessories for Gravity-Fed Portable Eyewash Stations					Color		Brand	Item No.	
Dust Cover			Porta Stream		Clear		Honeywell	300R63	
Eyewash Cart					Black		Honeywell	6JD85	
Eyewash Stand			Eyewash Stations (Excluding Fendall Flash Flood)		Black		Honeywell	1FYU2	
Waste Water Cart			Fendall Flash Flood, Fendall Porta Stream I, II, III		Green		Honeywell	4GB24	
Waste Cart			Eyewash Station		Yellow		Bradley	3NY85	
Heated Retrofit Kit			3PVH3		Yellow		Bradley	3NY84	
Heated Jacket			4HRX9		White		Haws	33W181	
Mounting Bracket			Wall Mounted Eye & Eye/Face Wash Model		Silver		Haws	33W221	
Insulated Jacket			10 gal Eyewash		Gray		Hughes Safety	61HZ60	
Insulated Jacket			16 gal Eyewash		Gray		Hughes Safety	61HZ61	
Wall Bracket			Guardian Gravity Fed Eyewash		Silver		Guardian	24JT43	
Cover			Eyewash		Clear		Guardian	34A780	