

Find more information for Eyewash Equipment or Safety Showers on page 1750.

## Safety Showers

### ■ Meet ANSI Z358.1

Showers flush hazardous substances from a worker's body. They install in labs, manufacturing facilities, and other areas where chemicals can come into contact with workers. Units connect to a plumbed water supply to provide a continuous stream of water for the required duration. A handle activates water flow.

**Wall-mount showers** have a head that protrudes horizontally from the wall.

**Freeze-resistant wall-mount showers** are for 12" wall thickness. Fully drain after use to prevent standing water from freezing.

**Floor-mount showers** have a post so they can be installed in open spaces.

**Ceiling-mount showers** have a head and pipes that mount directly to the ceiling and don't have a post that takes up floor space or obstructs traffic flow.

**Recessed ceiling-mount showers** install flush with the ceiling.

**Hazardous location freeze-resistant heat-trace wall- and floor-mount showers** can operate down to -4°F. Offer a plastic sprayhead. Class I/Division 2 hazardous location rating. Hardwired electrical connection.

Sprayhead Material	Pipe Material	Activation	Color	Inlet Connection	Series	Brand	Item No.
Wall-Mount Showers—For General Purpose							
Plastic	Plastic	Pull Rod	Green	1 in NPT Female	AXION MSR	Haws	16D378
		Pull Rod	Green		AXION MSR	Haws	16D376
		Pull Rod	Green		—	Hughes Safety	34RT80
	Galvanized Steel	Pull Rod	Silver	1 in NPT Male	—	Hughes Safety	34RT81
		Pull Rod	Yellow		—	Bradley	2P268
		Pull Rod	Silver		—	Hughes Safety	28T762
Plastic with Shroud	Stainless Steel	Pull Rod	Silver	1 in NPT Male	—	Hughes Safety	28T764
		Pull Rod	Orange		—	Guardian	2LVL6 *
		Pull Rod	Orange		—	Guardian	2LVG8
	Galvanized Steel	Pull Rod	Silver	1 in NPT Female	AXION MSR	Haws	16D377
		Pull Rod	Green		—	Hughes Safety	34RT83
		Pull Rod	Green		—	Hughes Safety	34RT84
Stainless Steel	Stainless Steel	Pull Rod	Silver	1 in NPT Male	AXION MSR	Haws	16D402 *
		Pull Rod	Silver		—	Guardian	2LVG9
		Pull Rod	Yellow		—	Bradley	4R951
	Galvanized Steel with Shroud	Pull Rod	Silver	1 in NPT Female	—	Guardian	2LVH1
		Pull Rod	Silver		—	Guardian	2LVH1
	Freeze-Resistant Wall-Mount Shower—For Freezing Temperatures						
Plastic	Galvanized Steel	Push Plate	Green	1 in NPT Female with Freeze Protection Valve	AXION MSR	Haws	16D399
Floor-Mount Showers—For General Purpose							
Plastic	Galvanized Steel	Pull Rod	Green	1 ¼ in NPT Female	AXION MSR	Haws	16D375
		Pull Handle	Silver	1 ¼ in NPT Female with Scald Protection Valve	—	Hughes Safety	34RT98
		Pull Rod	Silver	1 ¼ in NPT Female	—	Hughes Safety	34RT76
	Stainless Steel	Pull Rod	Yellow	1 ¼ in NPT Male	—	Bradley	39W333
		Pull Handle	Silver	1 ¼ in NPT Female with Scald Protection Valve	—	Hughes Safety	28T781
		Pull Rod	Silver	1 ¼ in NPT Female	—	Hughes Safety	34RT77
Plastic with Shroud	Galvanized Steel	Pull Rod	Orange	1 ¼ in NPT Female	—	Guardian	4HRJ7
Pull Rod		Orange	—		Guardian	4HRJ8	
Ceiling-Mount Showers—For General Purpose							
Plastic	Galvanized Steel	Pull Rod	Silver	1 in NPT Female	—	Hughes Safety	34RT82
		Pull Rod	Yellow	1 in NPT Male	—	Bradley	4T007
Plastic with Shroud	Galvanized Steel	Pull Rod	Silver	1 in NPT Female	—	Hughes Safety	28T760
		Pull Rod	Orange	1 in NPT Female	—	Guardian	2LVH2
Stainless Steel	Stainless Steel	Pull Rod	Green	1 in NPT Male	—	Hughes Safety	34RT85
		Pull Rod	Silver	1 in NPT Female	—	Guardian	2LVH3
Stainless Steel with Shroud	Galvanized Steel	Pull Rod	Silver	1 in NPT Male	—	Bradley	4R955
		Pull Rod	Yellow	1 in NPT Female	—	Guardian	2LVH4
Recessed Ceiling-Mount Showers—For General Purpose							
Plastic	Galvanized Steel	Pull Rod	Yellow	1 in NPT Male	—	Bradley	3PVF9
		Pull Bar	Silver		AXION MSR	Haws	16D380 *
Stainless Steel with Shroud	Galvanized Steel	Pull Rod	Silver	1 in NPT Female	—	Guardian	34A750
		Pull Rod	Silver		AXION MSR	Haws	16D381
Pipe Material	Voltage	Brand	Item No.	Pipe Material	Voltage	Brand	Item No.
Hazardous Location Freeze-Resistant Heat-Trace Wall-Mount Showers							
Galvanized Steel	120 V AC	Hughes Safety	28T786	Galvanized Steel	120 V AC	Hughes Safety	28T794
Stainless Steel	120 V AC	Hughes Safety	28T787	Stainless Steel	120 V AC	Hughes Safety	28T795
Galvanized Steel	240 V AC	Hughes Safety	28T788	Galvanized Steel	240 V AC	Hughes Safety	28T796
Stainless Steel	240 V AC	Hughes Safety	28T789	Stainless Steel	240 V AC	Hughes Safety	28T797

\* Barrier free.



## Thermostatic Mixing Valves and Safety Water Heaters

- Temperature regulation of 60 to 100°F meets ANSI requirements and OSHA regulations for flushing skin and eyes

**Mixing valves** are ASSE 1071-certified for use with emergency eyewash and safety shower units. Valves feed hot and cold water together to dispense tepid water. **Cold water bypass** allows cold water to run independently when hot water is lost. **Emergency shutoff** stops supply of hot water when cold water is lost to prevent injuries caused by water being outside the limits of acceptable tepid range.

Maximum Flow Rate	Inlet x Outlet Connection	Output Temp. Range	Valve Features	For Use With	Brand	Item No.
Thermostatic Mixing Valves						
Brass						
7 gpm	½ in NPT x ½ in NPT	65° F – 95° F	Cold Water Bypass, Emergency Shutoff	Eyewashes	Bradley	4YF93
7.9 gpm		65° F – 90° F			Bradley	61UL69
10 gpm	½ in NPT x ¾ in NPT	60° F – 90° F	Cold Water Bypass	Single Eyewash	Haws	436L70
12 gpm		60° F – 90° F			Haws	16D416
30.3 gpm	¾ in NPT x 1 in NPT	65° F – 90° F	Cold Water Bypass, Emergency Shutoff	Showers, Showers with Eyewash	Bradley	40JF63
31 gpm		60° F – 90° F			Haws	16D417
31 gpm	1 ¼ in NPT x 1 ½ in NPT	60° F – 90° F	Cold Water Bypass	Eyewashes, Showers	Haws	16D415
40.5 gpm		65° F – 95° F			Bradley	40JF64
78 gpm	1 ¼ in NPT x 1 ½ in NPT	60° F – 95° F	Cold Water Bypass	Eyewashes, Showers	Haws	16D418
Stainless Steel						
13 gpm	½ in NPT x ½ in NPT	85° F	Cold Water Bypass, Emergency Shutoff	Drench Hoses, Eyewashes Showers, Showers with Eyewash	Guardian	56LZ07
50 gpm	1 in NPT x 1 ¼ in NPT				Guardian	56LZ08
Flow Rate	Inlet x Outlet Connection	Output Temp. Range	For Use With		Brand	Item No.
Safety Water Heaters						
2 gpm – 4 gpm	½ in FIPS x ½ in FIPS	80° F	Emergency Shower/Eyewash	Eyewash	Haws	16D419
3 gpm – 25 gpm	1 ¼ in NPT x 1 ½ in NPT	80° F – 80° F			Haws	53KC40



**Water heaters** provide water faster than standard safety water heaters. Tankless systems heat water as it passes through the system, which reduces energy requirements and eliminates the need to store and heat water in tanks.

