

SST Safety Shower & Eye Washer Technical Data Sheet

ESS989

The combination safety shower & eyewash unit saves space and fits easily into any work environment, allowing workers to flush away hazardous substances that can cause injury. The shower valve operates quickly by a pull rod with a round handle.

Shower provides a superior washdown with a more even spray pattern. Eyewash operated by a large, attractive push handle.

Safe, steady water flow under varying water supply conditions from 0.2-0.8 Mpa is assured by integral flow control valve assembly.

Technical Details

Material: 304 Stainless Steel

- Shower Head: 304 Stainless Steel Shower Head
- Eyewash Bowl: 304 Stainless Steel Eyewash Bowl • ABS plastic

Finish: Polished

Shower valve is making of 1" SS ball valve.

Eyewasher valve is making of 1/2" SS ball valve

- Pedestal: 304 Stainless Steel Pedestal
- Foot treadle: 304 Stainless Steel
- Flow Valve build in to avoid secondary hurt
- Water working pressure: 0.2MPA-0.8MPA
- Flow control: 76L/Min
- Standard: EN 15154-1&2, AS 4775:2007, ANSI Z358.1-2014
- Gross Weight: 18.8KGS
- Net Weight: 17.5KGS
- Dimension: 91cmx41cmx30cm

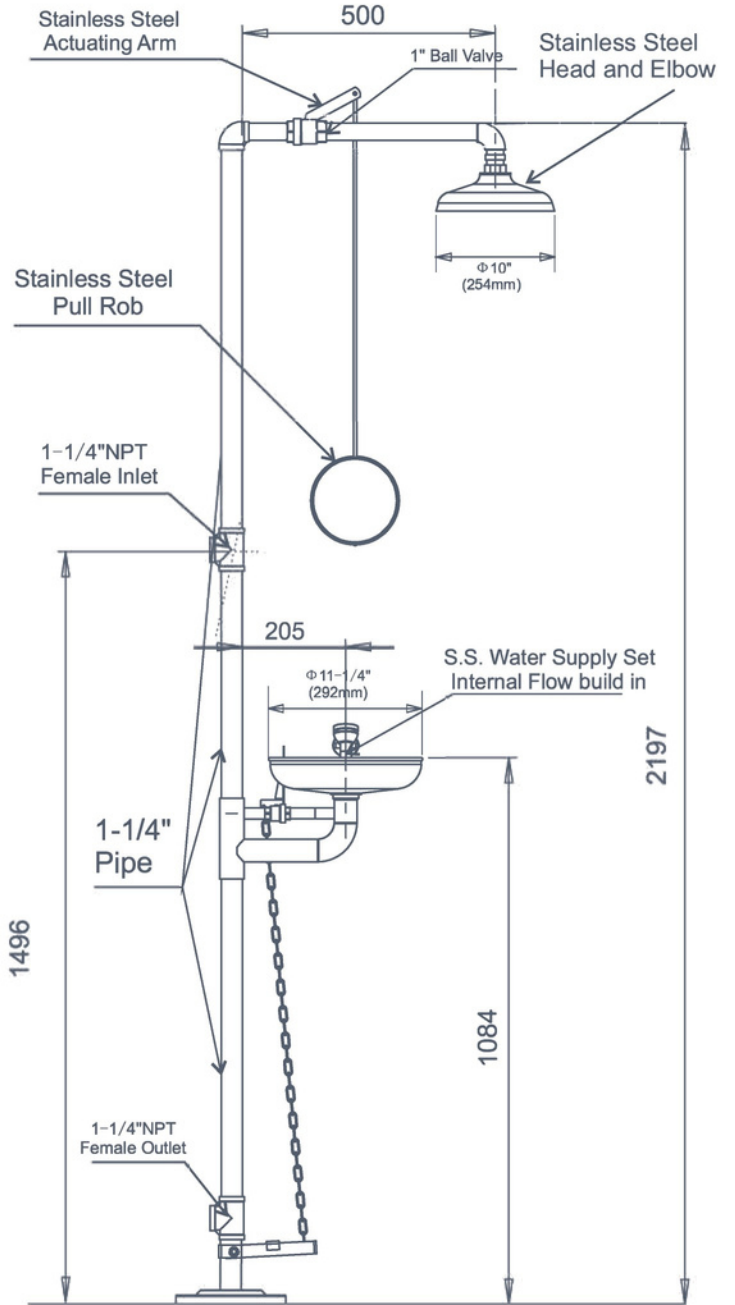
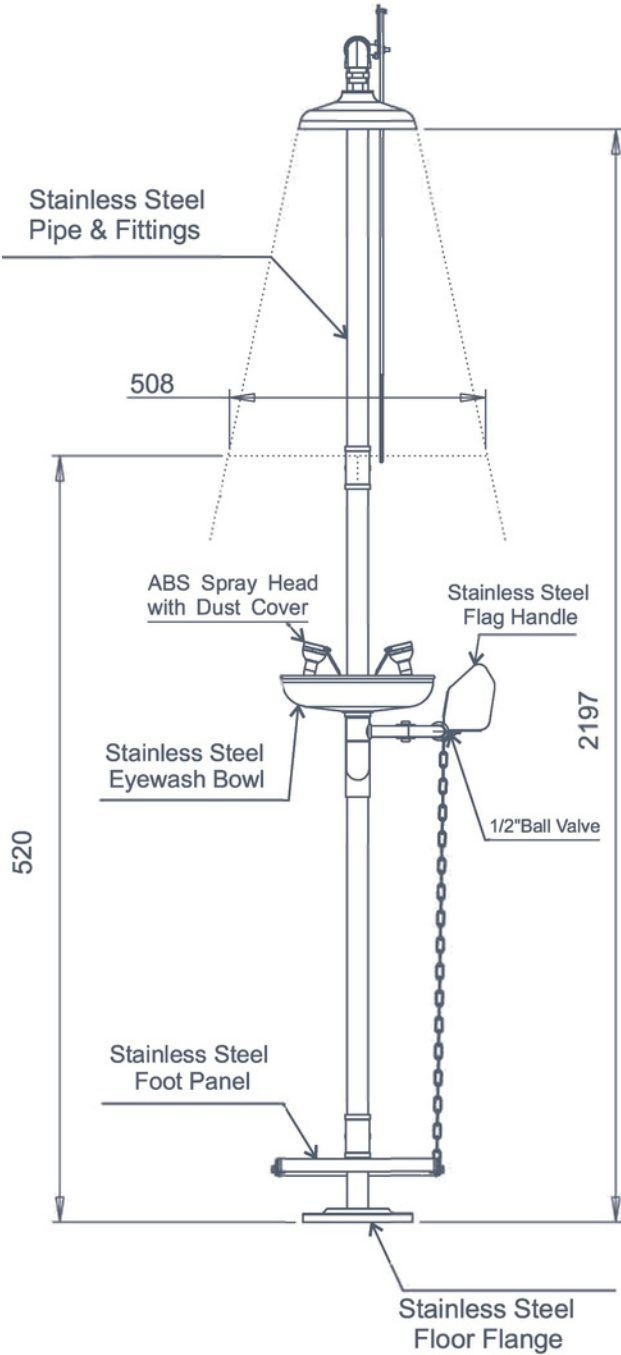


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SST Safety Shower & Eye Washer

ESS989

Unit: MM



AS 4775-2007
ANSI Z358.1-2014
EN15154-1,2&4



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Safety Shower & Eyewash Checklist

ANSI / ISEA Z358.1-2014 Compliance Checklist

This checklist is a summary of the provisions of ANSI Z358.1-2014 relating to eyewash and shower combination stations. A complete listing of these provisions, please refer to the full standard.

Location: Install safety station within 10 seconds (approximately 55 feet) of hazard, on the same level as hazard and with unobstructed travel path. Safety station should be located adjacent to the hazard, where strong acids or caustics are being handled.

Identification: Identify safety station location with highly visible sign. Area bound safety station shall be well-lit.

Water Temperature: Water delivered by safety station shall be tepid (15.5 - 37.8 °C).

Training: Instruct all employees in the location and proper use of safety station.

Maintenance/Inspection: Activate safety fixture at least once a week. Inspect all safety stations annually for compliance with standard.

- 1 Water supply delivers required flow when eyewash are operated simultaneously.
- 2 Hands-free stay-open valve activates in one second or less.
- 3 Height of water column is between 208.3 cm and 243.8 cm above the floor.
- 4 Shower delivers 75.7 litres of water per minute for 15 minutes in the required pattern.
- 5 Easily located, accessible actuator is no more than 173.3 cm above floor.
- 6 At 152.4 cm above the floor, the water pattern is at least 50.8 cm in diameter.
- 7 Spray heads are protected from airborne contaminants. Covers are removed by water flow.
- 8 For eyewash unit delivers at least 11.4 litres per minute or 1.5 litres per minute for 15 minutes.
- 9 Hands-free-stay-open valve activates in one second or less.
- 10 Valve actuator is easy to locate and readily accessible to user.
- 11 Water flow patterns is positioned between 83.8 cm and 134.6 cm from the floor and at least 15.3 cm from the wall or nearest obstruction.

