







### Introduction

A safety shower is a piece of equipment designed to wash away chemicals that have come into contact with the skin or clothing as the result of a chemical splash or spill. They are also used to disinfect workers who have been exposed to airborne chemicals or toxins.

# **Applications:**

- Emergency shower / Eye wash must be installed in places that are easily visible and accessible, from atleast three directions.
- Facilities or industries likely to require a safety shower and eye wash station include:
  Oil and petroleum refineries
  Hazardous chemical storage facilities
  Battery charging facilities
  High-dust environments like grain elevators
  University and high-school laboratories
  Hazardous waste disposal areas
- Staff must be properly instructed/trained on how to operate the Emergency shower / Eye wash Unit.



## Models and Technical Specifications:

### **US-SS-1A - Wall Mounted Eye/Face Wash**

Wall-mounted Stainless Steel atomizer eye/face wash head, zero upward velocity stream engineering with even aerated flow. SS Atomizer is equipped with pop-off cover to prevent dust contamination, Impact corrosion resistant SS receptor bowl and wall-mounted flange. ½" ball valve with laser cut push plate, supply connection of ½" and drain connection of 1¼". Flange to support eye/face wash unit having 4 holes of 10mm.

STAINLESS STEEL (SS-304) PIPE AS PER IS SPECIFICATION.

### CONFORMING TO IS:10592-1982 revised as per 2018

