

# 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 at least 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-06 - Combination Unit with Foot Pedal

Combination unit include push plate which is laser cut and foot operated for the Stainless Steel atomizer eye/face wash head, zero upward velocity stream engineering with even aerated flow. SS Atomizer is equipped with flip-off cover to prevent dust contamination. Stainless Steel drench showerhead's superior spray pattern produces the most effective removal of contaminants in the industry. Laser cut Pull Rod for Shower activation. ½" stainless steel ball valve, Impact corrosion resistant, with SS receptor bowl. Inlet supply connection is 1 ¼" and drain connection is 1 ¼". Flange to support eye/face wash unit having 4 holes of 10mm.

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

**RECOMMENDED DESIGNED PRESSURE: 30 PSI / 2Kg / 12ltr. Per minute**

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

