

## 6250 SS

Combination Safety Shower

STANDARD : IS 10592:2018  Meets ANSI Z358.1

INDUSTRY	IDEAL APPLICATIONS
Food / Steel	Corrosive Environment
Chemical / Mining	Battery Charging Areas
Pharma	Spraying Operations
Laboratories	Against Acid / Chemical Spillage
Automobile	Dipping Operations
-	Hazardous Substances Dispensing Areas

### SPECIAL FEATURES

 POWDER COATED/ ANTI CORROSIVE	 HIGH DELUGE ACTION	 EASY MAINTENANCE	 EASY OPERATION	 FIRST AID AIDING EQUIPMENT
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### SHOWER HEAD & VALVE FUNCTIONS

Through passage S.S 304 valve that opens automatically when Pull Rod is pulled

The valve stays open until it is manually closed

Shower head is between 2100 mm - 2400 mm above floor surface as per standards

Shower bowl dia 260 ± 5 mm

Pull Rod height is 1752 mm max from ground as per standards

1" lock nut provided for perpendicular positioning of the valve with the head bowl

### EYE WASH BOWL

High visible SS 304 bowl resistant to damage from most acid, alkali and oil

Size of SS bowl 260 ± 5 mm

### BASE PLATE

To hold the shower structure in a stable position

Diameter of the base plate shall be 180 ± 3 mm

Flange P.C.D 148.5 ± 2 mm

4 nos. hole of 13 ± 2 mm is provided for bolting the base plate in proper position



SUPPLY WATER CONDITION		MATERIAL	
Supply Water	Drinking / Tepid Water	Pipe	SS 304
Operating Pressure	2.1 Kg / cm <sup>2</sup> (30 PSI)	Fitting	SS 304
Operating Temp	Ambient	Flange	SS 304

### INLET DIMENSIONS

Inlet height of the combination unit is 1400~1500 mm approx..

### BODY VALVE & PUSH PLATE

½" SS 304 BSP Ball valve connects units to uninterrupted water supply as per requirements.

SS 304 push plate with a push to open functions for easy operation of the eye wash fountain through valve

FEATURES	FOOT PEDAL & DRAIN LINE SS 304 pedal set attached
Water inlet connections of 1-1/4" NB	near the drain line at an easy reachable position for everyone
Water outlet connection - 1¼" NB	Pedal connected to the push plate with the help of a PVC coated rope for easy supply and control of water flow in the eye wash head without use of hands
Head shower discharge rate - 76 lpm (Minimum)	1-1/4" drain line for removal of used water
Eye wash discharge rate - 12 lpm. (Minimum)	<b>EYE WASH ASSEMBLY</b>
Push plate for one hand operation	Two high-flow sprays, operated at low pressure, which washes the eye and face
Push to open valve - connects unit to uninterrupted water supply	Anti-dust head covers protect the eye wash head from airborne contaminants and automatically open with water pressure
Base plate - to hold the shower structure in a stable position (Size - 180 mm)	Distance between two eyewash head 140 to 200 mm as per standards
Newly introduced straight model body for better flow of water in minimum time	Eyewash fountain head is between 830-1140 mm
With foot pedal for hands free operation to supply and control water flow through eye wash heads	<b>GROSS WEIGHT</b>
<b>PACKING</b>	18 Kg.
1 set per box	