



6220 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 DEILUGE 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 bend pipe and shower bowl

EYE WASH BOWL

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

Size of EYE 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 ² (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		DRAIN LINE	
Water inlet connections of 1-1/4" NB		1-1/4" drain line for removal of used water.	
Water outlet connection – 1¼" NB			
Head shower discharge rate – 76 lpm (minimum)		EYE WASH ASSEMBLY	
Eye wash discharge rate – 12 lpm. (minimum)		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.	
Push plate for one hand operation.		Distance between two eye wash head 140 to 200 mm as per standards	
Base plate - to hold the shower structure in a stable position (size-180mm).		Eye wash fountain head is between 830 mm – 1140 mm above floor surface.	
Newly introduced straight model body for better flow of water in minimum time.		PACKING	GROSS WEIGHT
		1 set per box	17.500 kg

