



6220 GI
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

Provided 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 270 ± 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 Yellow ABS bowl resistant to damage from most acid, alkali and oil.

Size of ABS Bowl 270 ± 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

Supply Water Drinking / Tepid Water

Operating Pressure 2.1 Kg / cm² (30 PSI)

Operating Temp Ambient

MATERIAL

Pipe GI with powder coated

Fitting GI with powder coated

Flange GI with powder coated

INLET DIMENSIONS

Inlet height of the combination unit is 1400~1500 mm Approx

BODY VALVE & PUSH PLATE

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

GI powder coated push plate with a push to open functions for easy operation of the eye wash fountain through valve.

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FEATURES
Water inlet connections of 1-1/4" NB
Water outlet connection - 1¼" NB
Head shower discharge rate - 76 lpm (minimum)
Eye wash discharge rate - 12 lpm. (minimum)
Powder coated materials for better protection and durability.
Push to open valve - connects unit to uninterrupted water supply.
Push plate for one hand operation.
Base plate - to hold the shower structure in a stable position (size-180mm).
Newly introduced straight model body for better flow of water in minimum time.

DRAIN LINE	
1-1/4" drain line for removal of used water.	
EYE WASH ASSEMBLY	
Two high-flow sprays, operated at low pressure, which washes the eye and face.	
Anti-dust flip covers protect the eye wash head from airborne contaminants and automatically open with water pressure.	
Distance between two eye wash head 140 to 200 mm as per standards	
Eye wash fountain head is between 830 mm - 1140 mm above floor surface.	
PACKING	GROSS WEIGHT
1 set per box	17 Kg.

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