Safety shower & eyewash
SS 200 Series

Product Description

This combination safety shower and eye/face wash is engineered to provide immediate full-body and eye/face decontamination in hazardous work environments. Manufactured from AISI 316 or 304 stainless steel, the free-standing unit mounts directly to the floor on its own base. The shower is activated by a pull handle and delivers 75.7 litres per minute through a 300 mm diameter shower head, while the eye/face wash is activated by a push handle and delivers 11.4 litres per minute through twin spray nozzles. Certified to meet ANSI/ISEA Z358.1 & EN 15154-1/-2 standards.



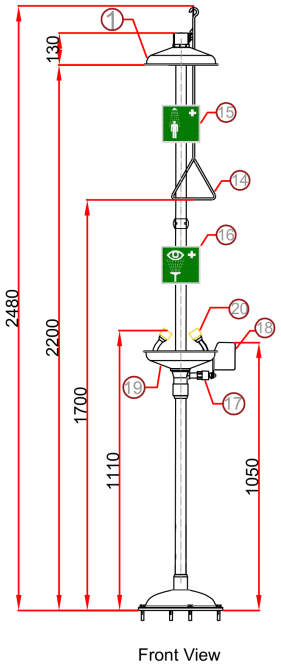
Features & Benefits

- Safety shower and eye/face wash in one free-standing unit
- Pull handle shower, push handle eye/face wash
- Large Ø300 mm stainless steel shower head
- Shower 75.7 L/min, eyewash 11.4 L/min for 15 minutes
- High corrosion resistance, AISI 316 or 304 stainless steel
- Twin brass spray nozzles with protective dust covers
- Compliance with ANSI and EN standards
- Optional accessories:
  Thermostatic valve, freeze protection, lights, Alarm and signalling devices

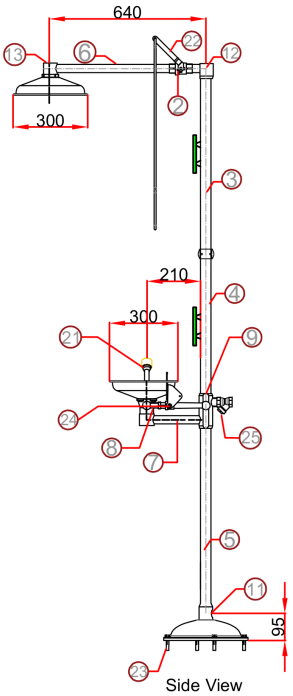
Specifications

MATERIALS OF CONSTRUCTION	
Pipe Work & Fittings	*Stainless Steel 316 / 304*
Shower Head & Eyewash Bowl	*Stainless Steel 316 / 304*
SERVICES	
Water Inlet	*1" Pipe Connection*
Operating Pressure	*1.4 - 2.8 BAR*
Flow Rate	*75.7 Liter Per min Shower / 11.4 Liter Per min Eyewash*
AMBIENT OPERATING TEMPERATURE	
Minimum-Maximum	*0-55 ℃*
STANDARDS COMPLIANCE	
American National Standard	*ANSI/ISEA Z358.1-2014*
European Standard	*EN 15154-1 & EN 15154-2*
DIMENSIONS & WEIGHT	
Dimensions (Reach x Head Height)	*640 X 2200 mm (2480 mm overall height)*
Weight	*18.9 kg*
OPERATION	
Shower	*Pull handle*
Eye/Face Wash	*Push handle*

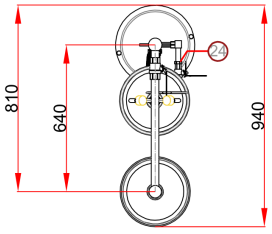
General Arrangement Drawing



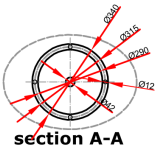
Front View



Side View



Top View



section A-A

Floor Flange

NOTE: The Emergency shower is mounted on the floor with 4 M10x45 anchor bolts and dowels.

Bolts and dowels will be sent with the product.
- 4 pcs anchor bolts
- 4 pcs dowels

NO.	DESCRIPTION	MATERIAL
25	1" Filter	316 / 304 STAINLESS STEEL
24	1/2" Ball Valve for Eye/Face Wash	316 / 304 STAINLESS STEEL
23	M10x45 Anchor Bolt (4 pcs)	316 / 304 STAINLESS STEEL
22	1" Valve Handle	316 / 304 STAINLESS STEEL
21	Spray Nozzles	Brass
20	Dust Cover on Eyewash Spray	Plastic
19	Eyewash Bowl	316 / 304 STAINLESS STEEL
18	Push Handle Control for Eyewash	316 / 304 STAINLESS STEEL
17	Eye/Face Corner Connection	316 / 304 STAINLESS STEEL
16	Eye/Face Wash Sign	Photoluminescent
15	Emergency Shower Sign	Photoluminescent
14	Pull Rod Control for Shower	316 / 304 STAINLESS STEEL
13	Shower Head Fitting	316 / 304 STAINLESS STEEL
12	Top Corner Fitting	316 / 304 STAINLESS STEEL
11	1" Water Outlet	316 / 304 STAINLESS STEEL
10	Middle Connection	316 / 304 STAINLESS STEEL
9	Main Connection Fitting	316 / 304 STAINLESS STEEL
8	1/2" 85 mm pipe	316 / 304 STAINLESS STEEL
7	1" 220 mm pipe	316 / 304 STAINLESS STEEL
6	1" 500 mm pipe	316 / 304 STAINLESS STEEL
5	1 1/4" 740 mm pipe	316 / 304 STAINLESS STEEL
4	1 1/4" 590 mm pipe	316 / 304 STAINLESS STEEL
3	1 1/4" 660 mm pipe	316 / 304 STAINLESS STEEL
2	1" Ball Valve	316 / 304 STAINLESS STEEL
1	Shower Head Bowl (Ø300 mm)	316 / 304 STAINLESS STEEL

Standards: EN 15154-1 & EN 15154-2
ANSI/ISEA Z358.1-2014
Water Flow: 75.7 L/min for Shower
11.4 L/min for Eyewash
Total Weight: 18.9 kg
Packed Dimensions: 35 x 83 x 21 cm

Static Test Pressure: 7 bar
Min Working Pressure: 1.4 bar
Max Working Pressure: 2.8 bar

SAVA SAFETY

Sava Safety Showers FZ-LLC
S09–10, Al Hamra Industrial Free Zone
Ras Al Khaimah, UAE

E: info@sava-safety.ae
W: https://sava-safety.ae
T: +971 4 501 1360