Hand-operated safety shower

SS 1 Series

Product Description

This pedestal-type safety shower is engineered to provide immediate, high-volume decontamination in hazardous work environments, ensuring maximum user safety and compliance with international standards. Manufactured from AISI 316 or 304 stainless steel, the free-standing unit mounts directly to the floor on its own base and is activated by a simple pull handle. It delivers a continuous flow of 75.7 litres per minute for a minimum of 15 minutes through a 300 mm diameter shower head. Certified to meet ANSI/ISEA Z358.1 & EN 15154-1, it is ideal for chemical, petrochemical, pharmaceutical, food and metal processing facilities.



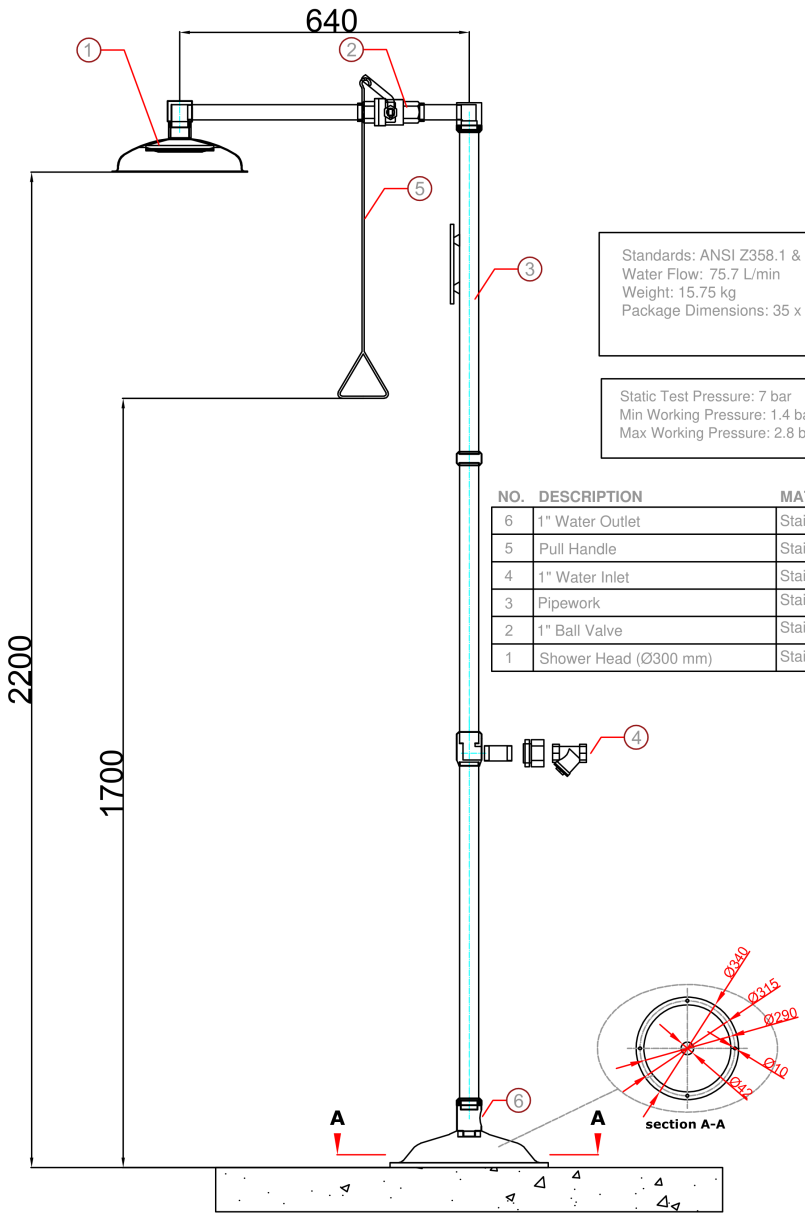
Features & Benefits

- Pull handle activation, easy to reach and operate
- 1" stainless steel ball valve
- Large Ø300 mm stainless steel shower head
- Continuous flow of 75.7 L/min for a minimum of 15 minutes
- High corrosion resistance, AISI 316 or 304 stainless steel
- Free-standing pedestal with Ø340 mm floor base
- 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	*Stainless Steel 316 / 304, Ø300 mm*
SERVICES	
Water Inlet	*1" Pipe Connection*
Operating Pressure	*1.4 - 2.8 BAR*
Flow Rate	*75.7 Liter Per min*
AMBIENT OPERATING TEMPERATURE	
Minimum-Maximum	*0-55 ℃*
STANDARDS COMPLIANCE	
American National Standard	*ANSI/ISEA Z358.1-2014*
European Standard	*EN 15154-1*
DIMENSIONS & WEIGHT	
Dimensions (Reach x Head Height)	*640 X 2200 mm*
Weight	*15.75 kg*
Package Dimensions	*350 X 830 X 210 mm*
OPERATION	
Shower	*Pull handle (1700 mm above floor)*

General Arrangement Drawing



Standards: ANSI Z358.1 & EN 15154-1
Water Flow: 75.7 L/min
Weight: 15.75 kg
Package Dimensions: 35 x 83 x 21 cm

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

NO.	DESCRIPTION	MATERIAL
6	1" Water Outlet	Stainless Steel 316 / 304
5	Pull Handle	Stainless Steel 316 / 304
4	1" Water Inlet	Stainless Steel 316 / 304
3	Pipework	Stainless Steel 316 / 304
2	1" Ball Valve	Stainless Steel 316 / 304
1	Shower Head (Ø300 mm)	Stainless Steel 316 / 304

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