

PRODUCT OVERVIEW

- ✓ **Brand:** Safex
- ✓ **Extinguisher Type:** Modular ABC Stored Pressure (Portable)
- ✓ **Capacity:** 5 KG
- ✓ **Fire Classification:** Class A B C
- ✓ **Coverage Area:** 4 m²

STANDARD MATERIALS OF CONSTRUCTION

No	Component	Material
1	Cylinder	Mild steel
2	Solenoid Valve	12 V
3	Sprinkler	Brass-chrome plated Release temp. 68°C
4	Top and bottom	2mm thickness
5	Bottom Holding Pipe	MS (OD:27mm) & end M24 X 1.5 thread
6	Flange	4mm thick MS 4 holes of 11mm
7	Top Neck-ring	MS M30 X 1.5
8	Bottom Neck ring	MS M24 X 1.5 thread
9	Pressure gauge	Imported
10	Charge	Dry chemical powder as per IS:4308
11	External coating	ULTRACOAT EP POLY (PO Red Shade 538)
12	Corrosion Resistance	Anti-Corrosive Epoxy Coating Applied Externally after Shot blasting
13	Ceiling mounted Bracket	MS powder coated



PERFORMANCE & ROUTINE TEST

Effective Discharge Reach	4 m ²
Extinguishing time	2 sec
Hydraulic pressure test	30 KGF/CM ²
Bursting pressure test	45 KGF/CM ²
Working pressure	15 KGF/CM ²
Operating Temperature Range	-30°C to +60°C

Physical Dimensions & Weight

Specification	Details
Cylinder Diameter	230± 5 mm
Empty Weight	Approx. 2.7 kg
Filled Weight	Approx. 7.7 kg