(15-MOCASC) - Datasheet

Modular-Clean Agent-15-Kg-Fire-Extinguisher

PRODUCT OVERVIEW

- **Brand:** Safex
- **Model Number:** 15-MOCASC
- **Extinguisher Type:** Modular Clean Agent (Portable)
- **Capacity:** 15 KG
- **Fire Classification:** Class A B C
- **Coverage Area:** $8m^2$ for 18 sec. Minimum

STANDARD MATERIALS OF CONSTRUCTION

No	Component	Material
1	Top & Bottom	M.S 2mm thick & 400mm O.D
2	Bottom Holding Pipe	M.S 25mm O.D & End 1/2 BSP thread
3	Flange	M.S O.D 100mm x 21mm O.D & 1/2 BSP thread
4	Top Neck-ring	M.S M30 x 1.5
5	Bottom Neck-ring	M.S 1/2 BSP Thread
6	Sprinkler	Brass Chrome Plated, Release Temp 57°C
7	Pressure Gauge	Brass
8	Charge	Saclon
9	Painting	ULTRACOAT EP POLY (PO Red Shade 538) IS: 5
10	Corrosion Resistance	Anti-Corrosive Epoxy Coating Applied after Shot blasting (External)
11	Ceiling Mounted Bracket	MS powder coated

PERFORMANCE & ROUTINE TEST

Effective Discharge Reach	8 m^2 from 2m height
Hydraulic pressure test	30 KGF/CM^2
Bursting pressure test	45 KGF/CM^2
Working Pressure	15 KGF/ CM^2
Utilization temperature	57 to 107°C

Testing & Quality Assurance

- ☑ **Hydrostatic Pressure Evaluation**
- ☑ **Leakage Integrity Assessment**
- ☑ **Burst Pressure Endurance Test** (45 CM^2)
- ☑ **Corrosion Resistance & Durability Check**
- ☑ **Inspection as per approved QAP**

Operational Guidelines

- Automatic Release Nozzle

Certifications & Compliance Approvals

- ☑ ISO 9001:2015 Accreditation
- ☑ Eco-Friendly & Safe for Enclosed Spaces

Packaging & Storage Recommendations

☑ **Packaging Type:**

Corrugated Paper box

☑ **Ideal Storage Environment:**

Cool & Dry Conditions

Maintenance & Serviceability

- **Inspection & Testing Frequency:** As per IS Standards 2190
- **Scheduled Maintenance:** Annual Servicing Recommended
- **Refilling Interval:** Every 5 Years
- **Operational Lifespan:** 10 Years (Under Optimal Storage Conditions)

Physical Dimensions & Weight

Specification	Details
Cylinder Diameter	400 ± 5 mm
Empty Weight	Approx. 5 kg
Filled Weight	Approx. 20 kg