

### PRODUCT OVERVIEW

- ✓ **Brand:** Safex
- ✓ **Model Number:** 15-MOCAFK
- ✓ **Extinguisher Type:** Modular Clean Agent (Portable)
- ✓ **Capacity:** 15 KG
- ✓ **Fire Classification:** Class A B C
- ✓ **Coverage Area:** 8m<sup>2</sup> for 18 sec. Minimum

### STANDARD MATERIALS OF CONSTRUCTION

N o	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	FK5112
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 <sup>2</sup> from 2m height
Hydraulic pressure test	30 KGF/CM <sup>2</sup>
Bursting pressure test	45 KGF/CM <sup>2</sup>
Working Pressure	15 KGF/ CM <sup>2</sup>
Utilization temperature	57 to 107°C

## Testing & Quality Assurance

- Hydrostatic Pressure Evaluation
- Leakage Integrity Assessment
- Burst Pressure Endurance Test (45 CM<sup>2</sup>)
- 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

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• <b>Inspection &amp; Testing Frequency:</b></li> <li>• <b>Scheduled Maintenance:</b></li> <li>• <b>Refilling Interval:</b></li> <li>• <b>Operational Lifespan:</b></li> </ul> | <p>As per IS Standards 2190<br/>Annual Servicing Recommended<br/>Every 5 Years<br/>10 Years (Under Optimal Storage Conditions)</p> |
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## Physical Dimensions & Weight

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