# MULTIMAX- ALL FIRES PORTABLE FIRE EXTINGUISHERS

## PRODUCT OVERVIEW

MultiMax is a breakthrough, next generation fire extinguisher engineered to deliver comprehensive protection against diverse fire classes, including Class A, Class B, Class C, Electrically Started Fires, and Class F. MultiMax is rigorously tested and certified under NTA 8133, BIS, and CE standards, guaranteeing compliance with international and national safety benchmarks. Engineered for industrial, commercial, and residential environments, it combines durability, superior extinguishing performance, and operator safety into one versatile solution.




## FIRE CLASS COVERAGE



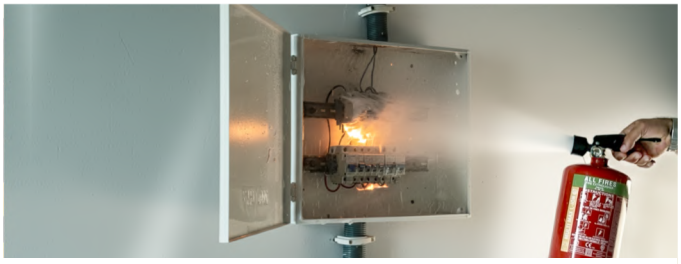
**Class A:** Solid combustibles such as paper, wood, fabric, and furniture.



**Class B:** Flammable liquids like petrol, diesel, kerosene, paints, and solvents.



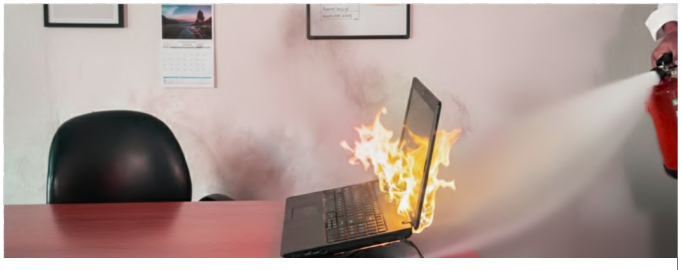
**Class C:** Combustible gases such as LPG, propane, and methane.



**Class ESF:** Fires arising from energized electrical equipment, short circuits, and panels.

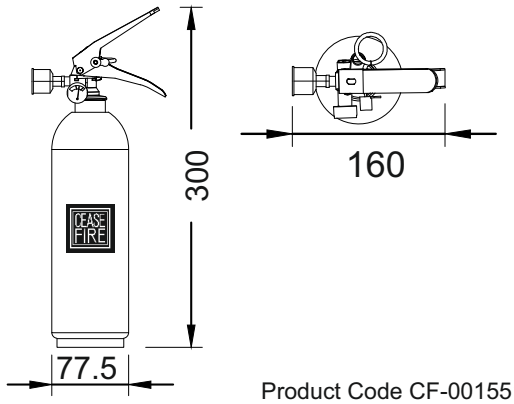


**Class F:** Cooking oil fires in hotel kitchens and staff cafeterias.

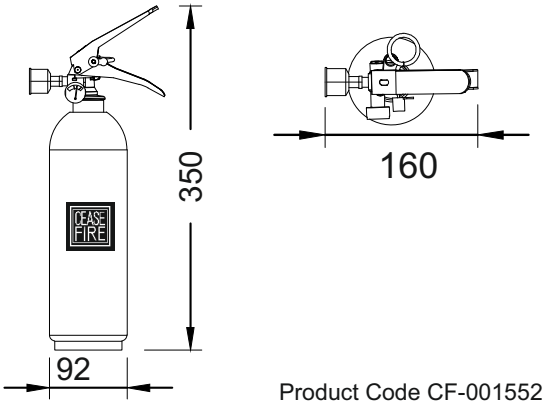


**Li-ion Battery Fires:** In phones, laptops, medical devices, and EV charging zones.

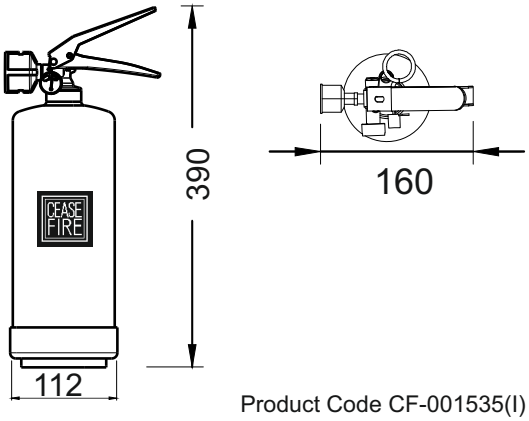
## ENGINEERING DRAWINGS



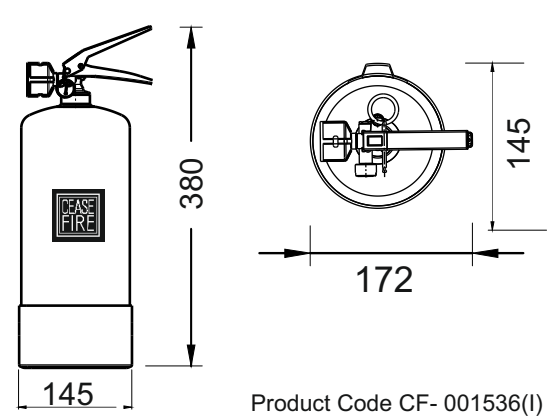

Product Code CF-001551
MultiMax - All Fires Portable Fire extinguisher - 500ml



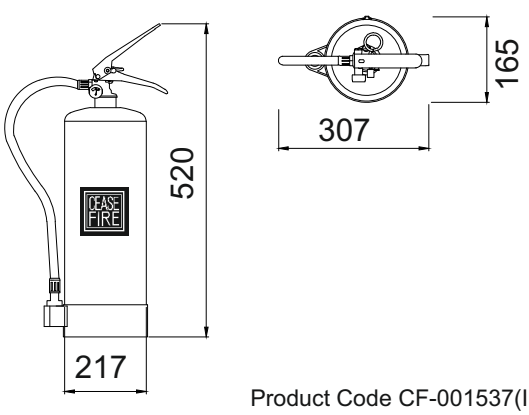

Product Code CF-001552
MultiMax - All Fires Portable Fire extinguisher - 1 Ltr



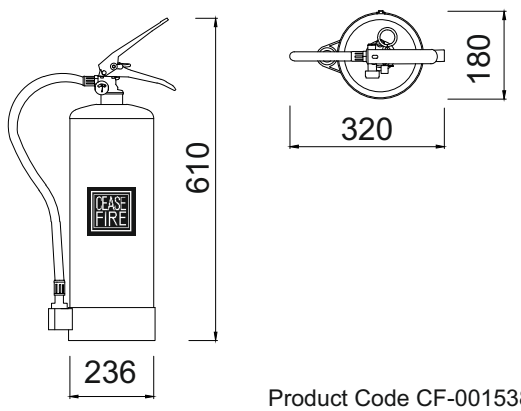

Product Code CF-001535(I)
MultiMax - All Fires Portable Fire extinguisher - 2 Ltr




Product Code CF- 001536(I)
MultiMax - All Fires Portable Fire extinguisher - 3 Ltr




Product Code CF-001537(I)
MultiMax - All Fires Portable Fire extinguisher - 6 Ltr




Product Code CF-001538(I)
MultiMax - All Fires Portable Fire extinguisher - 9 Ltr

## TECHNICAL SPECIFICATIONS

| Product Code | UOM | CF-001551 | CF-001552 | CF-001535(I) | CF-001536(I) | CF-001537(I) | CF-001538(I) |
|---|---|---|---|---|---|---|---|
| Product name | — | MultiMax - All Fires Portable Fire Extinguisher MS SP Red - 500ml | MultiMax - All Fires Portable Fire Extinguisher MS SP Red - 1 ltr | MultiMax - All Fires Portable Fire Extinguisher MS SP Red - 2 ltr | MultiMax - All Fires Portable Fire Extinguisher MS SP Red - 3 ltr | MultiMax - All Fires Portable Fire Extinguisher MS SP Red - 6 ltr | MultiMax - All Fires Portable Fire Extinguisher MS SP Red - 9 ltr |
| Description | — | Portable Fire Extinguisher, Foam Based (Fluorine Free Synthetic Foam), Stored Pressure Type, Mild Steel Body | | | | | |
| Capacity of Agent | L | 0.5 | 1 | 2 | 3 | 6 | 9 |
| Max. Filling tolerance by Volume | % | +5 | +5 | +5 | +5 | +5 | +5 |
| Agent | — | CF Green 100% | CF Green 100% | CF Green 100% | CF Green 100% | CF Green 100% | CF Green 100% |
| Certification Standard | — | PED (CE Marked) | PED (CE Marked) | PED (CE MARKED), BIS (IS 15683) CERTIFIED | | | |
| Diameter of Shell | mm | 77.5 | 92 | 112 | 145 | 217 | 236 |
| Total Height (approx.) | mm | 300 | 350 | 390 | 380 | 520 | 610 |
| MOC of Shell | — | Steel CR2(DC01) | Steel CR2(DC01) | Steel CR2(DC01) | Steel CR2(DC01) | Steel CR2(DC01) | Steel CR2(DC01) |
| Min. Wall Thickness | mm | 1.2 | 1.0 | 1.4 | 1.2 | 1.4 | 1.4 |
| Test Pressure | Bar | 35 | 35 | 35 | 35 | 35 | 35 |
| Anti Corrosive treatment External | — | Outer surfaces were EP Powder coated having Thickness 50 Micron Min. Shade 536/538 Of IS-5, | | | | | |
| Anti Corrosive treatment Internal | — | Epoxy / Plastic Lining | Epoxy / Plastic Lining | Epoxy / Plastic Lining | Epoxy / Plastic Lining | Epoxy / Plastic Lining | Epoxy / Plastic Lining |
| Service Pressure | Bar | 15 | 15 | 15 | 15 | 15 | 15 |
| Type of Operating Mechanism | — | Squeeze Grip with NRV and PRV. | Squeeze Grip with NRV and PRV. | Squeeze Grip with NRV and PRV. | Squeeze Grip with NRV and PRV. | Squeeze Grip with NRV and PRV. | Squeeze Grip with NRV and PRV. |
| Type of Pressure Gauge | — | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type |

| Product Code | UOM | CF-001551 | CF-001552 | CF-001535(I) | CF-001536(I) | CF-001537(I) | CF-001538(I) |
|---|---|---|---|---|---|---|---|
| Type of Dis. Fitting & Length | mm | Nozzle (Spray Type) | Nozzle (Spray Type) | Nozzle (Spray Type) | Nozzle (Spray Type) | EPDM Rubber Braided Hose Pipe with nozzle (Spray Type) Length of Hose (Flexible Section) - 410 | EPDM Rubber Braided Hose Pipe with nozzle (Spray Type) Length of Hose (Flexible Section) - 480 |
| Min. Effective Discharge Time (MED) (as per IS-15683) | Sec. | 4 | 6 | 13 | 13 | 15 | 15 |
| Min. Bulk Range of Discharge (as per IS-15683) | Meter | 2 | 2 | 2 | 2 | 2 | 2 |
| Fire Rating to IS 15683 | — | 1A, 8B, 5F* | 1A, 13B, 5F* | 2A, 34B, 5F | 2A, 55B, 25F | 4A, 144B, 25F | 6A, 183B, 75F |
| Battery Rating to NTA 8133**** | Wh | - | - | - | - | 600 | 600 |
| Operating Temperature Range | °C | +5 to +60 | +5 to +60 | +5 to +60 | +5 to +60 | +5 to +60 | +5 to +60 |
| Applicable to Type of Fire | — | Class A, B, C*****, ESF, F & Li-Battery | Class A, B, C*****, ESF, F & Li-Battery | Class A, B, C*****, ESF, F & Li-Battery | Class A, B, C*****, ESF, F & Li-Battery | Class A, B, C*****, ESF, F & Li-Battery | Class A, B, C*****, ESF, F & Li-Battery |
| Gross Weight (approx.)** | Kg | 1.5 | 1.98 | 3.65 | 5.00 | 9.40 | 13.40 |
| Product Warranty*** | Year | 6 | 6 | 6 | 6 | 6 | 6 |

*Pro Rated to IS 15683.
**It includes Empty Extinguisher, Contents, Plastic Base, Hose / Horn and bracket.
***Subject to maintenance as per IS 2190.
****Rating as per same cylinder tested in EN3-7.
*****Class C certification as per Australian Standard (AS/NZS 1850:2009).

## CERTIFICATIONS

Li
600 Wh
NTA 8133:2021
xxx / xxxxxx

IS: 15683
CM/L-8886112

CE 1128

ISO 9001

## PRODUCT PICTURES




500 ml




1 ltr




2 ltr




3 Ltr




6 Ltr




9 Ltr

# MULTIMAX- ALL FIRES BACKPACK & TROLLEY TYPE
## FIRE EXTINGUISHERS

## PRODUCT OVERVIEW

The Ceasefire MultiMax 9 L Backpack and 45 L Trolley mounted variants represent a significant advance in fire safety technology, engineered to eliminate the confusion and delay often encountered during fire emergencies. MultiMax utilizes a proprietary universal agent capable of safely and effectively extinguishing nearly every major fire type.




The smaller 9 Litre variant is the standard backpack extinguisher, designed for first-response and immediate use by a single individual. For large industrial, warehouse, or high-risk zones, the 45 Litre unit is trolley-mounted, offering immense, mobile firefighting capacity that can be swiftly wheeled to the scene of a major incident.

The universal agent is formulated to be non-toxic and biodegradable, making it an Earth-safe choice that minimizes environmental impact. Crucially, it is safe for indoor use, as it operates without obscuring visibility or displacing oxygen, which is a major hazard with agents like CO or powder in confined spaces.

## FIRE CLASS COVERAGE:

**Class A**
Paper, fabric, furniture - common in schools, offices, and hotels.

**Class B**
Flammable liquids in manufacturing plants, workshops, and labs.

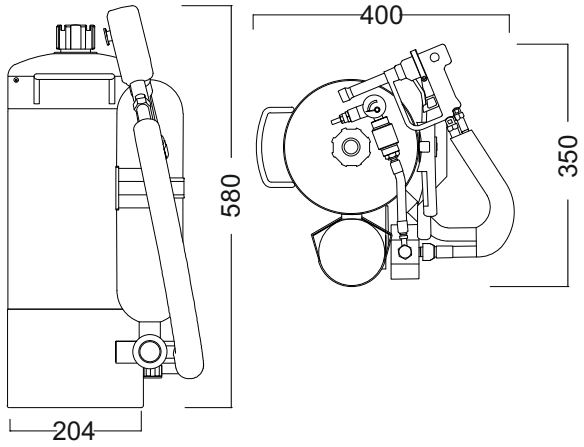
**Class C**
Combustible gases, including LPG, CNG, etc.

**Electrically Started Fires (ESF)**
Electrically ignited fires in power distribution boxes in hospitals, offices, etc.

**Class F**
Cooking oil fires in hotel kitchens and staff cafeterias.

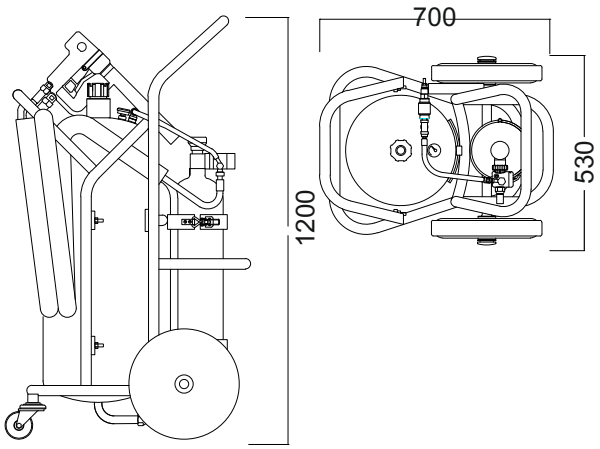
**Lithium-ion Battery Fires**
In phones, laptops, medical devices, and EV charging zones.

## ENGINEERING DRAWINGS




Product code CF-001593

Fire Extinguisher Low Pressure Compressed Air Synthetic Foam System (CAFS) 9L SS with Cartridge and Back Pac




Product code CF-001687

Wheeled Fire Extinguisher 45Ltr Synthetic Foam (Fluorine Free), Cartridge Type, (Stainless Steel Body)

## TECHNICAL SPECIFICATIONS

| Product Code | UOM | CF-001593 | CF-001687 |
|---|---|---|---|
| Product name | — | Multimax L-ION Fire extinguisher 9L | ALL FIRES Fire extinguisher-45L |
| Description | — | Fire Extinguisher Low Pressure Compressed Air Synthetic Foam System (CAFS) 9L SS with Cartridge and Back Pack | Wheeled Fire Extinguisher 45Ltr Synthetic Foam (Fluorine Free), Cartridge Type, (Stainless Steel Body) |
| Capacity of Agent | L | 9 | 45 |
| Filling Tolerance | % | -5% | ± 5% |
| Agent | TYPE | CF GREEN 100% | CF GREEN 100% |
| Certification | — | CE MARKED | CE MARKED & ISI APPROVED |
| Diameter of Shell | MM | 204 | 300 |
| Total Height (approx.) | MM | 580 | 1200 |
| MOC of Shell | — | SS 316 | SS 304 |

| Product Code | UOM | CF-001593 | CF-001687 |
|---|---|---|---|
| Min. Wall Thickness | MM | 1.5 | 2 |
| Test Pressure | BAR | 35 | 30 |
| Cartridge Capacity | L | 2 | 6 |
| Cartridge MOC | — | Aluminium | Mild Steel |
| Cartridge Pressure | BAR | 200 | 300 |
| Anti Corrosive treatment External | — | Outer Surfaces are EP Powder coated having thickness 50 Microns Min. RAL Shade 3000 | Outer Surfaces are EP Powder coated having thickness 50 Microns Min. Shade 536/538 of IS-5 |
| Service Pressure | BAR | 8 | 8 |
| Type of Operating Mechanism | — | Squeez grip gun | Squeez grip gun |
| Type of Pressure Gauge | — | Magnetic Bourdon Tube Type | Magnetic Bourdon Tube Type |
| Type of Dis. Fitting & Length | MM | Rubber Hose Pipe with Length of Hose 1300 mm (Min.) | Rubber Hose Pipe with Length of Hose 5000 mm (Min.) |
| Throw Approx | Meter | 12 | 16 |
| Min. Discharge Time | SEC. | 15 | 30 |
| Fire Rating to En3****/ IS***** | — | 27A, 183B | 15A, 233B |
| Battery fire rating | Wh | 600 | 600 |
| Operating Temperature Range | °C | 5°C to +60°C | 5°C to +55°C |
| Applicable to Type of Fire | — | Class A, B, C*, ESF, F, & Li-Battery | Class A, B, C*, ESF, F, Li-Battery |
| Gross Weight (approx.) | KG | 25.10 | 102.50 |
| Product Warranty | YEAR | 1 | 1 |

*Class C certification as per Australian Standard (AS/NZS 1850:2009).

## CERTIFICATIONS

Li
600 Wh
NTA 8133:2021
xxx / xxxxxx

IS: 15683
CM/L-8886112

CE 1128

ISO 9001

## PRODUCT PICTURES




9 Ltr




45 Ltr

*v1' Published Date is 26-09-2025.
**Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.