



CEASEFIRE

# THE SMART RANGE

Fire Extinguisher Range

[www.ceasefire.in](http://www.ceasefire.in)



Bringing World  
Class Firefighting  
Capabilities  
to India.





## CEASEFIRE INDUSTRIES PVT. LTD.

Ceasefire Industries Pvt Ltd is the most trusted fire safety brand in India and a fast emerging global conglomerate. With its globally certified, holistically-integrated range of fire fighting solutions, the company is amongst the rarest in the world to have such a diverse product portfolio as part of one eco-system.

The company is a leading manufacturer of a 360 degree-unified product range that includes - A Complete line of Fire Extinguishers with the widest variety of extinguishing agents, Special Application Extinguishers, Highly-advanced In-Panel Suppression Systems, Total Flooding Systems, Greenest technologies including Inert Gas Based Suppression, Revolutionary Watermist Based Suppression Systems, Extensive range of Watermist and Wet chemical Based Kitchen Fire Suppression Systems, Hydrant Systems, Fire Alarm Systems and other highly-specialised fire fighting technologies.

This extensive product portfolio is built at the very forefront of technology and conforms to the highest global standards and carry a host of international certifications by world's top-notch quality agencies including - ISI, EN3, EN1866, BIS, LPCB, BSI, MED, PED, VDS, ISO9001. Manufactured at the company's state-of-the-art production facility in India, Ceasefire's fire fighting solutions are setting global benchmarks in quality..

Best names across industry segments in India and other parts of the world have counted on us for their safety, including global giants, MNCs, Government Agencies, Railways, Airports and Military & Strategic Establishments.

Totalling 500,000 customers. We've never let anyone down, ever.



A range certified for quality by the top-notch agencies in the world.





## A FIRE EXTINGUISHERS RANGE WITH INCREDIBLE LENGTH & DEPTH



Ceasefire offers the most extensive range of fire extinguishers with widest variety of extinguishing agents to suit the needs of every kind of premises and application.

Ceasefire's range of extinguishers offer an unmatched length and depth. From **Core Line Extinguishers** including ABC Powder, Water, Foam & CO<sub>2</sub> to **Specialized Extinguishers** including Clean Agent Based, Metal Fire, Watermist, Foammist, Compressed Air Foam, Wet Chemical and Extinguishers for domestic use, the range is the most comprehensive ever.

The length of the Ceasefire's range of extinguishers is complemented with an incredible depth too. The extinguishers are not only available in a **wide variety of agents** for unique application but come in **every size possible** ranging to from the small sizes of 500gms, 1kg & 2kg to the Mid Segment of 4kg, 5kg, 6kg, 9kg and 12kg to the Plus sizes of 25kg, 50kg, 100kg and 250 Ltrs.

### Technological Breakthrough that is a first of kind in the world.

Ceasefire's CO<sub>2</sub> Based extinguishers are a unique technological breakthrough which are made of much lighter Aluminum Body and have a Unique Used / Unused Indicator that makes Ceasefire's CO<sub>2</sub> extinguishers the only in the world to have such a feature.



## THE MANUFACTURING EDGE

Our manufacturing facility is an ISO 9001 certified, state-of-the-art, backward-integrated production unit, with in-house container manufacturing, advance deep draw stations, In-house valve manufacturing, world-class paint shop and a highly sophisticated & fully equipped

quality test lab. The facility is fully compliant to the Factory Production Control (FPC) requirements of the highest global standards including EN3, EN1866, LPCB, BSI, MED, PED and OHSAS.



Deep investments in research and development help Ceasefire design products at the in-house Design Centre; and produce critical components at the hi-tech Ceasefire manufacturing unit in Dehradun, India.



The facility has an in-house valve manufacturing unit, and a world class deep draw machine equipped with an advanced hydraulics system.



There's also an advanced MIG CO<sub>2</sub> welding station with motorised technology that creates the strongest, smoothest seam joints.



A state-of-the-art paint shop for weather protection and seamless finish ensures no cracks, rusting or flaking.



And a testing lab where a battery of the most stringent in-ward and out-ward tests determine that only the best quality products are sold.



With a total production capacity of 4.8 lakh product per annum, this ISO 9001 certified facility complies to OHSAS, and has PED approval for pressure filling.



Finally, tie-ups with the world's leading OEMs to customise components to our exact specifications ensure nothing but the best products.



Products that guarantee quality, a range that is certified by the best quality agencies of the world.



## EXTINGUISHERS PAR EXCELLENCE

Each of our extinguishers go through the following mandatory tests:

- **HPT Test of Every Extinguisher:** Every container is Hydrostatic Pressure Tested with a pressure of 30kg/cm<sup>2</sup>, which is three times the working pressure of an extinguisher.
- **Inverted Beaker 24-hour Leak Test:** Pressurised extinguishers are immersed in water for 24 hours with an inverted glass beaker placed on the neck. Any trace of air bubbles symbolizes leakage and the extinguisher is rejected.
- **The Helium Leak Detection Test:** The container is charged with 99% Nitrogen and a small amount of Helium is added. Helium being lighter than air leaks out even if there is slightest trace of leakage in any joint. If so, the extinguisher is rejected.



Our extinguishers are not just manufactured, they are engineered to perfection to become the lifesavers they are.

- **Deep Draw Body:** Portable extinguishers are manufactured using a state-of-the-art Deep Draw process ensuring minimal seams on the container body.
- **MIG CO<sub>2</sub> Welding Technology:** Extinguishers are manufactured using advanced Motorized Metal Inert Gas Welding Technology giving them a much superior and stronger container body.
- **Higher Burst Capacity:** A result of the above, our extinguishers have a much higher pressure holding (burst) capacity.
- **Treated for Longevity:** Ceasefire Extinguishers are chemically treated internally and externally to ensure durability and longevity. The world-class powder coated paint process ensures a lustrous finish that also protects the extinguisher against harsh weather, corrosion and decay.



## RAISING THE QUALITY BENCHMARK TO AN ALL NEW HIGH



The Ceasefire quality promise is embedded in every component that goes in the making of our extinguishers.

- **Hi Grade Brass Valves:** Ceasefire extinguishers are made of Heavy Brass Valves using a single piece of metal, created with precision forging and crafted by highly advanced CNC Machines.
- **World Class Pressure Gauges:** Ceasefire Extinguishers use best-in-class, made in Germany Pressure Gauges. Our pressure gauges can be easily tested using a magnet to check their real time pressure-indication performance.
- **EPDM Rubber:** High grade EPDM Rubber Hose Pipes ensure that our hoses do not become brittle or crack, stay flexible and have a much higher pressure holding capacity.
- **Hi Grade Steel Squeeze Grips:** Ceasefire Extinguishers come with ergonomically designed Squeeze Grips that are made of high grade steel and are guaranteed to stay sturdy throughout the life of the extinguisher.
- **Quality embedded in the detail:** Quality of Ceasefire extinguishers is embedded in the tiny components and how they are engineered to perfection with every attention paid to details. Where a stainless steel ferrule ensures

protection against rust so that the hosepipe always stays secured to the valve on one hand, an intelligently designed installation mount ensures that at the time of need you never have to struggle taking off our extinguisher from the bracket and launch it on fire.



**MOST BRUTAL QUALITY TESTS THAT ENSURE NOTHING BUT THE BEST IS CLEARED AS THE FINAL PRODUCT, EACH TIME!**

### TESTS ON EVERY UNIT



✓ Helium Leak Detection Test



✓ Hydro Static Pressure Test



✓ Inverted Beaker 24-hour Leak Test

### TESTS ON EVERY BATCH



✓ Burst Test



✓ Pressure Cycling Test



✓ Drop Test



✓ Hosepipe Burst Pressure Test



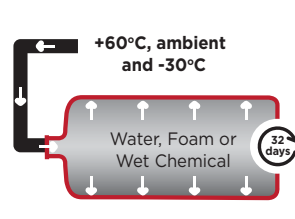
✓ Crush Test



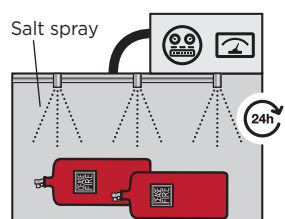
✓ Discharge Test



✓ Temperature Fluctuation Test



✓ Internal Corrosion Resistance Test



✓ Corrosion Test



✓ Impact Resistance Test



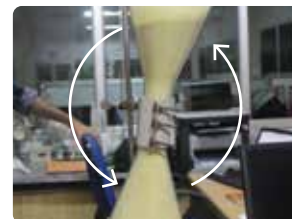
✓ Vibration Resistance Test



✓ Lock Test



✓ Pressure Gauge Test



✓ Powder Flow Test

## THE MOST HOLISTICALLY INTEGRATED FIRE FIGHTING RANGE.

The Ceasefire ecosystem has evolved to encompass a very dynamic and diverse range of fire safety products that truly complement each other. The result is a 360 degree,

holistically-integrated range that can address any kind of fire safety requirement for any kind of premises with utmost perfection.



### Wide range of Portable & Trolley Mounted Fire Extinguishers

ABC Powder, Water & CO<sub>2</sub>-based extinguishers. Certified to ISI and EN3 / EN1866 standards.



### Portable & Trolley Mounted Watermist-based Extinguishers

Exclusive range of Watermist-based portable and trolley mounted fire extinguishers, ready to fight large fires without any collateral damage.



### Special Application Fire Extinguishers

Feature-full Clean Agent, Wet Chemical and Special Agent for Class B and Metal Fire-based fire extinguishers.



### Designer Series Home & Car Fire Extinguishers

ABC Powder & Clean Agent-based fire extinguishers that come in aesthetically pleasing designs and colours.



### In-Panel Tube-based Fire Suppression System

Certified by LPCB for LPS1666 Standard Certification for 2 and 4 kg HFC227ea and HFC236Fa gas variants.



### Kitchen Hood Fire Suppression Systems

Watermist and Wet Chemical-based Systems. Certified by LPCB for LPS1223 Standard Certification. The range also includes BSI tested systems for domestic kitchen application.





### Watermist-based Suppression Systems

Watermist-based Systems with LPCB certified nozzles for exclusive application in Offices, Warehouses, Factories, Generator and Transformer areas.



### Specialised Gas-based Suppression Systems

HFC227ea-based System, available in both Engineered and Pre-engineered variants. Certified by LPCB for LPS1230 Standard Certification.



### Inert Gas & CO<sub>2</sub> Based Suppression Systems

Ceasefire's VDS approved Inert Gas and CO<sub>2</sub> based systems are the greenest and most powerful extinguishing systems available today in the world.



### Retrofittable Suppression Systems

Ceasefire Atom X, retrofittable suppression system that requires minimal pipes and fittings and consumes least amount of your productive work space.



### Hydrant Systems

Completely Independent Watermist-based Hydrant Systems.



### Fire Alarm Systems

Ceasefire's CF XPlus range of Fire Alarm systems come in a complete spectrum of Conventional, Addressable, Wireless and Standalone systems.



### Special Firefighting Systems

Advanced firefighting systems that are the first of their kind in the world.

## Technological leader. Demand generator.



Through our extensive fire safety product portfolio, unmatched quality and knowhow, and by bringing high end products to

existing, new and lower market denominators, we've been known to open market opportunities exponentially for Ceasefire's Business Associates.

## INTERNATIONAL CERTIFICATIONS. OUR HALLMARK OF QUALITY.



Ceasefire's quality is endorsed by leading certification agencies across the world. We're so confident about our manufacturing process and finished products, that we submitted our products before every leading certification agency across the globe - to see if they hold up against the most stringent, highly brutal testing

criteria. Not only did every Ceasefire product meet every parameter, but in some cases surpassed it. Today, Ceasefire products conform to the highest global standards, and carry a host of national and international certifications; including ISI, EN3, EN1866, MED, PED, VDS, ISO 9001 and OHSAS.

### What do these Global Certifications actually mean?

Ceasefire has product quality certifications from multiple leading certification agencies. Each of these agencies epitomise safety and performance standards in their own unique way and have laid out some of the most stringent test criteria in the world.

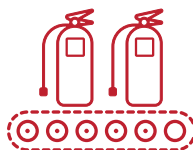
Each certification dictates unique testing criteria. MED, for example, rigorously tests products for functional efficiency in high humidity areas. PED puts special emphasis on pressure holding

capabilities. LPCB & BSI take a more holistic view of things, thoroughly checking everything from the procurement of raw materials to the production line, the performance of the product on a customer's premises, and also the after-sales service provided. Ceasefire has passed them all.

The very fact that our products qualify against these standards is a testimony that we take our job of saving lives very, very seriously, and continue to raise our product quality standards.



**Tests at European  
Union-certified Labs**



**Factory Production  
Control (FPC)**



**Audits on  
After-sales Services**



**Market Checks**

## Ceasefire's Product Certifications:



### **ISI Mark:**

Ceasefire has a wide range of extinguishers that conform to ISI that is by far the most recognised certification mark in the Indian subcontinent.



### **EN3 (LPCB & BSI Standards Certification):**

The small, portable extinguishers' test comprises of 10 progressively tough tests.



### **EN1866 (LPCB & BSI Standards Certification):**

This test is set for larger extinguishers, like trolley-mounted extinguishers.



### **MED (Marine Equipment Directive - LPCB Certification):**

A benchmark certification for products to be used on ships, offshore oil rigs and other marine industries. This difficult certification guarantees that the extinguisher is capable of withstanding high salt and humidity conditions.



### **PED (Pressure Equipment Directive - LPCB Certification):**

PED is one of the biggest European standards. It involves a specialised test that checks the extinguisher's pressure, holding capacity, welding, quality documentation and the entire manufacturing process of the product. The mark also recognizes that the product meets all Essential Safety Requirements (ESR) of all European Directives.



### **Horseshoe Mark (LPCB Certification):**

Awarded by BRE Global, the certification is conferred to products that have successfully passed EN3, EN1866 and FPC audits. This is considered the hallmark of excellence the world over.



### **Kite Mark (BSI Certification):**

By British Standards Institution, it's awarded to products that have EN3, EN1866 and FPC certifications



### **VDS Certification:**

Germany's leading quality testing institutions for fire safety and security, VdS certification is a global hallmark of safety and performance.



### **FM Global:**

The certification specializes in loss prevention services primarily for large corporations throughout the world.



## EXPORTS TO MARKETS AROUND THE GLOBE

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Ceasefire products are tested and certified to the most stringent, globally accepted safety standards by world's most reputed certification agencies. These include EN3, EN1866, PED, LPCB, BSI, ISO and OHSAS.

With these certifications in place, the company's cutting edge fire safety products are exported around the world

are being very well received in the markets of countries including UK, UAE, Sri Lanka, Nepal, Bangladesh and more.

In some of these markets Ceasefire products sell in their maiden brand name, whereas for some markets the company contract-manufactures for leading brands in these countries under OEM agreements.





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THE SMART RANGE

## CORE RANGE OF FIRE EXTINGUISHERS







## HOME AND CAR FIRE EXTINGUISHERS RANGE

6 minutes. That's all the time you have before a fire gets out of control. That's the same amount of time you have to detect the fire, rush your family to safety and fight the fire.

Packed with modern utilities for a comfortable lifestyle, homes have become extremely prone to fire. A spark in the electrical panel, a short circuit in the air conditioner or heater, an open flame in the mandir, a carelessly tossed matchstick, an unattended stove, a gas leak; these dangers lurk around the walls of our homes at all times.

The fire services are always on hand to help with a fire emergency, but the reality is that given the way our traffic conditions are today, chances are help won't arrive on time.

Depending on external help to protect the lives of your loved ones, and save what took you a lifetime to build, is dangerous. That's where Ceasefire's Home and Car Fire Extinguishers come in.



### FIGHTS CLASS

A B C ⚡

### STANDARDS

IS15683 EN3-7 & 8

### CERTIFICATIONS



### CERTIFYING BODY



bre bsi.

## CLASSIC RANGE

Sizes available: 500g and 1 Kg  
Available in MAP 50, MAP 90 and HCFC 123 Variants.



PRODUCT CODES									
VARIANT	500 GMS				1 KG*				
MAP 50					CF-001137	CF-001137SG			
MAP 90	CF-000222	CF-000223	CF-000224	CF-000225	CF-001142	CF-001105	CF-001106	CF-001107	CF-001185

## FEATURES:

	Aesthetically Pleasing	
	Easy snap safety seal	
	Simplicity in Handling	
	Controllable Discharge Mechanism	
	World Class Quality	
	Warranty	
	Highly Effective	
	Clean agent variants cause zero collateral damage**	

\*Certification is applicable on 1 KG variant only.

\*\*Applicable for HCFC 123 Variants.

CLASSIC RANGE

Sizes available: 500g and 1 Kg  
Available in MAP 50, MAP 90 and HCFC 123 Variants.



PRODUCT CODES										
VARIANT	500 GMS				1 KG*					
HCFC 123	CF-000226	CF-000227	CF-000228	CF-000229	CF-000234	CF-000235	CF-000236	CF-000237	CF-001184	

FEATURES:

	Aesthetically Pleasing	
	Easy snap safety seal	
	Simplicity in Handling	
	Controllable Discharge Mechanism	
	World Class Quality	
	Warranty	
	Highly Effective	
	Clean agent variants cause zero collateral damage*	

\*Certification is applicable on 1 KG variant only.  
\*\*Applicable for HCFC 123 Variants.



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. MAP 50 1Kg MS SP Red (Squeeze Grip)	Fire Ext. MAP 50 1Kg MS SP Red (Gun Housing)	Fire Ext. MAP 90 1Kg MS SP Waves	Fire Ext. MAP 90 1Kg MS SP Elasticity	Fire Ext. MAP 90 1Kg MS SP Red (Gun Housing)	Fire Ext. MAP 90 1Kg Ivory Texture	Fire Ext. MAP 90 1Kg Blue Texture	Fire Ext. MAP 90 1Kg Red Texture	Fire Ext. MAP 90 1Kg Silver Texture	Fire Ext. MAP 90 500gms MS SP Hexalight
Stored / Pressure Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90
Throw Distance	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters
Product Code	CF-001137SG	CF-001137	CF-000951	CF-000954	CF-001142	CF-001105	CF-001106	CF-001185	CF-001107	CF-000946
Certification Type	IS 15683	IS 15683	PED	PED	IS 15683	PED	PED	PED	PED	PED
BIS	Yes	Yes	-	-	Yes	-	-	-	-	-
LPCB	Yes	Yes	-	-	Yes	Yes	Yes	Yes	Yes	-
Kitemark	-	-	-	-	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	-	-	-	-	-	-	-	-	-
Cartridge Size	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gross Weight	2.20kg to 2.30kg	2.20kg to 2.30kg	2.20kg to 2.30kg	2.20kg to 2.30kg	2.20kg to 2.30kg	2.20kg to 2.30kg	2.20kg to 2.30kg	2.20kg to 2.30kg	2.20kg to 2.30kg	Approx. 1.45kg
Net Mass	0.95kg to 1.05kg	0.95kg to 1.05kg	0.95kg to 1.05kg	0.95kg to 1.05kg	0.95kg to 1.05kg	0.95kg to 1.05kg	0.95kg to 1.05kg	0.95kg to 1.05kg	0.95kg to 1.05kg	0.475kg to 1.525kg
Approx. Height of Fire Ext.	350mm	325mm	325mm	325mm	325mm	325mm	325mm	325mm	325mm	265mm
Discharge Mechanism	Squeeze Grip	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered
Applicable on Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
IS 15683 Ratings	1A	1A	-	-	1A	-	-	-	-	-
	34B	34B	-	-	34B	-	-	-	-	-
	NA	NA	-	-	NA	-	-	-	-	-
EN 3 Ratings	5A	5A	5A	5A	5A	5A	5A	5A	5A	-
	34B	34B	21B	21B	21B	21B	21B	21B	21B	-
	NA	NA	NA	NA	NA	NA	NA	NA	NA	-
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating And Laminated	Epoxy Polyester Powder Coating And Laminated	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating And Laminated
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-1LB-EXP50/GA/05	CF/SP-1LB-50/GA/05	CF/SP-1LB-50/GA/05	CF/SP-1LB-50/GA/05	CF/SP-1LB-90/GA/05	CF/SP-1/GA/05	CF/SP-1/GA/05	CF/SP-1/GA/05	CF/SP-1/GA/05	CF/SP.65/GA/04
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	86.5 mm	86.5 mm	86.5 mm	86.5 mm	86.5 mm	86.5 mm	86.5 mm	86.5 mm	86.5 mm	74.5 mm
Operating Temperature	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.2 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. MAP 90 500gms MS SP Kiterunner	Fire Ext. MAP 90 500gms MS SP Red Texture	Fire Ext. MAP 90 500gms MS SP Ivory Texture	Fire Ext. MAP 90 500gms MS SP Blue Texture	Fire Ext. MAP 90 500gms MS SP Silver Texture	Fire Ext. HFC123 1Kg MS SP Red Texture	Fire Ext. HFC123 1Kg MS SP Ivory Texture	Fire Ext. HFC123 1Kg MS SP Blue Texture	Fire Ext. HFC123 1Kg MS SP Silver Texture	Fire Ext. HFC123 1Kg MS SP Red
Stored / Pressure Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 50	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	HFC-123	HFC-123	HFC-123	HFC-123	HFC-123
Throw Distance	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters
Product Code	CF-000947	CF-000224	CF-000223	CF-000222	CF-000225	CF-000236	CF-000235	CF-000234	CF-000237	CF-001184
Certification Type	PED	PED	PED	PED	PED	PED	PED	PED	PED	PED
BIS	-	-	-	-	-	-	-	-	-	-
LPCB	-	-	-	-	-	-	-	-	-	-
Kitemark	-	-	-	-	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	-	-	-	-	-	-	-	-	-
Cartridge Size	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Gross Weight	Approx. 1.45kg	Approx. 1.45kg	Approx. 1.45kg	Approx. 1.45kg	Approx. 1.45kg	Approx. 2.30kg	Approx. 2.30kg	Approx. 2.30kg	Approx. 2.30kg	Approx. 2.30kg
Net Mass	0.475kg to 1.525kg	0.475kg to 1.525kg	0.475kg to 1.525kg	0.475kg to 1.525kg	0.475kg to 1.525kg	0.95kg to 1.00kg	0.95kg to 1.00kg	0.95kg to 1.00kg	0.95kg to 1.00kg	0.95kg to 1.00kg
Approx. Height of Fire Ext.	265mm	265mm	265mm	265mm	265mm	350mm	350mm	350mm	350mm	350mm
Discharge Mechanism	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered
Applicable on Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
IS 15683 Ratings	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
EN 3 Ratings	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder Coating And Laminated	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP.65/GA/04	CF/SP.65/GA/04	CF/SP.65/GA/04	CF/SP.65/GA/04	CF/SP.65/GA/04	CF/SP/CA-1/GA/04	CF/SP/CA-1/GA/04	CF/SP/CA-1/GA/04	CF/SP/CA-1/GA/04	CF/SP/CA-1/GA/04
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	10Bar	10Bar	10Bar	10Bar
Dia. Of Shell (OD)	74.5 mm	74.5 mm	74.5 mm	74.5 mm	74.5 mm	86.5 mm	86.5 mm	86.5 mm	86.5 mm	86.5 mm
Operating Temperature	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm

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## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. HFC123 1Kg MS SP Red Texture	Fire Ext. HFC123 1Kg MS SP Ivory Texture	Fire Ext. HFC123 1Kg MS SP Blue Texture	Fire Ext. HFC123 1Kg MS SP Silver Texture	Fire Ext. HFC123 500gms MS SP Red Texture	Fire Ext. HFC123 500gms MS SP Ivory Texture	Fire Ext. HFC123 500gms MS SP Blue Texture	Fire Ext. HFC123 500gms MS SP Silver Texture
Stored / Pressure Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-123	HFC-123	HFC-123	HFC-123	HFC-123	HFC-123	HFC-123	HFC-123
Throw Distance	3 Meters	3 Meters	3 Meters	3 Meters	2.5 Meters	2.5 Meters	2.5 Meters	2.5 Meters
Product Code	CF-000236	CF-000235	CF-000234	CF-000237	CF-000228	CF-000227	CF-000226	CF-000229
Certification Type	PED	PED	PED	PED	PED	PED	PED	PED
BIS	-	-	-	-	-	-	-	-
LPCB	-	-	-	-	-	-	-	-
Kitemark	-	-	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	-	-	-	-	-	-	-
Cartridge Size	NA	NA	NA	NA	NA	NA	NA	NA
Gross Weight	Approx. 1.45kg	Approx. 1.45kg	Approx. 1.45kg	Approx. 1.45kg	Approx. 1.45kg	Approx. 2.30kg	Approx. 2.30kg	Approx. 2.30kg
Net Mass	0.95kg to 1.00kg	0.95kg to 1.00kg	0.95kg to 1.00kg	0.95kg to 1.00kg	0.475kg to 0.500kg	0.475kg to 0.500kg	0.475kg to 0.500kg	0.475kg to 0.500kg
Approx. Height of Fire Ext.	350mm	350mm	350mm	350mm	265mm	265mm	265mm	265mm
Discharge Mechanism	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered
Applicable on Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
IS 15683 Ratings	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
EN 3 Ratings	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder Coating And Laminated	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP/CA-1/GA/04	CF/SP/CA-1/GA/04	CF/SP/CA-1/GA/04	CF/SP/CA-1/GA/04	CF/SP-CA.65/GA/04	CF/SP-CA.65/GA/04	CF/SP-CA.65/GA/04	CF/SP-CA.65/GA/04
Working Pressure	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar
Dia. Of Shell (OD)	86.5 mm	86.5 mm	86.5 mm	86.5 mm	74.5 mm	74.5 mm	74.5 mm	74.5 mm
Operating Temperature	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.2 mm	1.2 mm	1.2 mm	1.2 mm

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## THE ART RANGE

The picture of your parents on the side table. The souvenir from your last vacation. The sofa set you spent hours choosing. We know the time you've spent and the effort you've made to make your house a home, which is why we created masterpieces that complement it, while protecting it.

Designed to match the aesthetics of your home, so that it's not tucked out of sight in a fire situation, Ceasefire's Designer range of extinguishers are art installations of fine stainless steel and ink, crafted to meet international standards and designed to exceed them. Making these extinguishers true work of art. Art that save property and lives.





## THE ART RANGE VARIANTS



Ceasefire Elasticity



Ceasefire Hexalight



Ceasefire Kiterunner



Ceasefire Waves

PRODUCT CODES		
MAP 90	ELASTICITY	WAVES
1 KG	CF-000954	CF-000951
	HEXALIGHT	KITERUNNER
500 Gms	CF-000946	CF-000947



## ABC POWDER BASED PORTABLE EXTINGUISHER

6 minutes. That's all the time a spark takes to grow into a raging fire and get out of control. That's also all the time you get to fight the flames and stop the fire from spreading.

Ceasefire's ABC extinguishers are built for speed, power and reliability when it comes to fighting Class A, B, C and electric fires. A simple two-step activation mechanism allows you to fight the fire within seconds. The best Mono Ammonium Phosphate maximises the firefighting power available to you. And stringent quality control and multiple point testing systems ensure that these extinguishers will deliver.



### FIGHTS CLASS

A B C ⚡

### STANDARDS

IS15683

EN3

PED

### CERTIFICATIONS



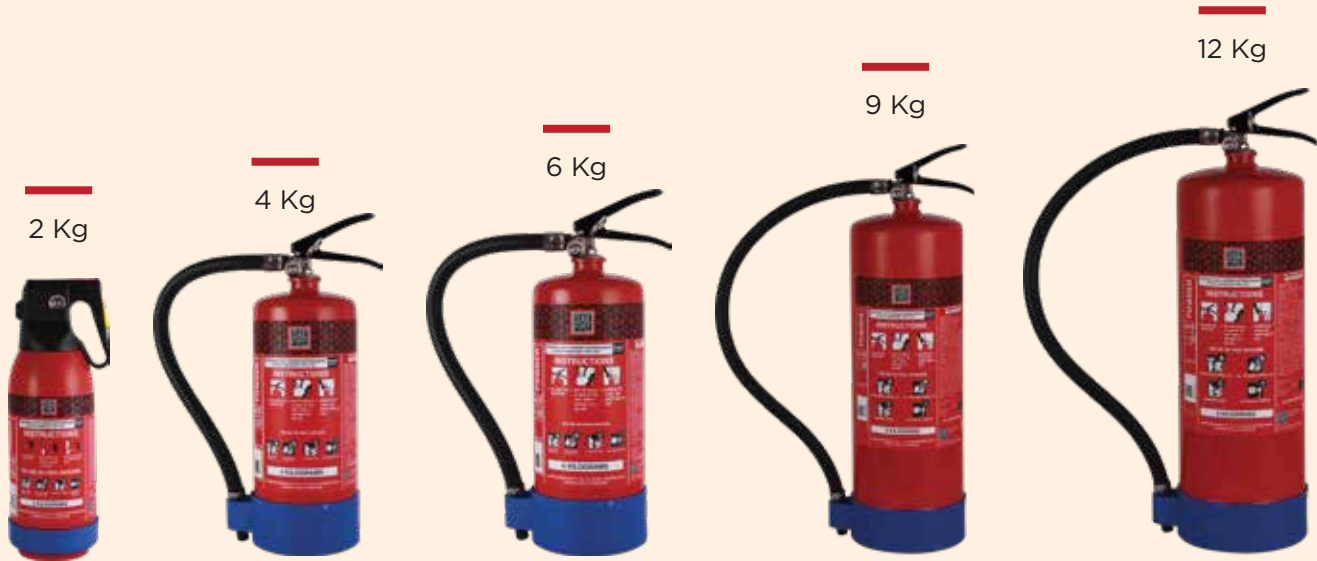
### CERTIFYING BODY



bre



SIZES AVAILABLE:



PRODUCT CODES								
VARIANT	2 KG	2 KG SG	4 KG	6 KG	6 KG CHROME	9 KG	9 KG CHROME	12 KG
MAP 50	CF-001138	CF-001138 (SG)	CF-001139	CF-001140	CF-000990	CF-001141	CF-000991	CF-000735
MAP 90	CF-001143	NOT AVAILABLE	CF-0001144	CF-001145	NOT AVAILABLE	CF-001146	NOT AVAILABLE	CF-000726

FEATURES:

MAP 90	90% MAP - highest in the industry	
	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Deep drawn and CO <sub>2</sub> MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext MAP50 2Kg MS SP Red (Squeeze Grip)	Fire Ext MAP50 2Kg MS SP Red (Gun Housing)	Fire Ext MAP90 2Kg MS SP Red (Gun Housing)	Fire Ext MAP50 4Kg MS SP Red	Fire Ext MAP90 4Kg MS SP Red	Fire Ext MAP50 6Kg MS SP Red	Fire Ext MAP50 6Kg SS SP Chrome	Fire Ext MAP90 6Kg MS SP Red	Fire Ext MAP50 9Kg MS SP Red	Fire Ext MAP50 9Kg SS SP Chrome
Stored / Pressure Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 90	ABC Powder MAP 50	ABC Powder MAP 90	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 90	ABC Powder MAP 50	ABC Powder MAP 50
Throw Distance	3.5 Meters	3.5 Meters	3.5 Meters	4 Meters	4 Meters	6 Meters	6 Meters	6 Meters	7 Meters	7 Meters
Product Code	CF-001138SG	CF-001138	CF-001143	CF-001139	CF-001144	CF-001140	CF-000990	CF-001145	CF-001141	CF-000991
Certification Type	IS 15683	IS 15683	IS 15683	EUROCERT	IS 15683	IS 15683	PED	IS 15683	IS 15683	PED
BIS	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	-	-	-	-	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	-	-	-	-	-	-	-	-	-
Gross Weight	3.54kg to 3.66kg	3.54kg to 3.66kg	3.54kg to 3.66kg	6.71kg to 6.87kg	6.71kg to 6.87kg	9.12kg to 9.36kg	Approx. 9.60kg	9.12kg to 9.36kg	14.54 to 14.90kg	Approx. 14.70kg
Net Mass	1.94kg to 2.06kg	1.94kg to 2.06kg	1.94kg to 2.06kg	3.92kg to 4.08kg	3.92kg to 4.08kg	5.88kg to 6.12kg	5.88kg to 6.12kg	5.88kg to 6.12kg	8.82kg to 9.18kg	8.82kg to 9.18kg
Approx. Height of Fire Ext.	370mm	345mm	345mm	440mm	440mm	485mm	485mm	485mm	615mm	615mm
Discharge Mechanism	Squeeze Grip	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered
Applicable on Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
IS 15683 Ratings	2A	2A	3A	4A	4A	6A	-	6A	6A	-
	70B	70B	70B	144B	144B	183B	-	183B	233B	-
	NA	NA	NA	NA	NA	NA	-	NA	NA	-
EN 3 Ratings	8A	8A	13A	21A	21A	27A	27A	27A	43A	43A
	70B	70B	55B	144B	144B	183B	183B	183B	233B	233B
	-	-	-	-	-	-	-	-	-	-
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish
Helium Leak Detection Testing	No	No	Yes	No	Yes	No	No	Yes	No	No
Warranty In Years	6	6	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-2LB-EXP50/ GA/02	CF/SP-2LB-50/GA/03	CF/SP-2LB/ GA/03	CF/SP-4LB-50/ GA/03	CF/SP-4LB/ GA/03	CF/SP-6LB-50/ GA/03	-	CF/SP-6LB/ GA/03	CF/SP-9LB-50/ GA/03	-
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	-	15Bar	15Bar	-
Dia. Of Shell (OD)	108.0 mm	108.0 mm	108.0 mm	140.0 mm	140.0 mm	160.0 mm	-	160.0 mm	175.0 mm	-
Operating Temperature	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	-	35Bar	35Bar	-
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	-	Steel CR2(DC01)	Steel CR2(DC01)	-
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	-	1.6 mm	1.6 mm	-

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## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext MAP90 9Kg MS SP Red	Fire Ext MAP50 12Kg MS SP Red	Fire Ext MAP90 12Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 50	ABC Powder MAP 90
Throw Distance	7 meters	7 meters	7 meters
Product Code	CF-001146	CF-000735	CF-000726
Certification Type	IS 15683	EN-3, PED	EN-3, PED
BIS	Yes	-	-
LPCB	Yes	Yes	Yes
Kitemark	-	-	-
PED	Yes	Yes	Yes
MED	-	-	-
Gross Weight	14.54 to 14.90 kg	Approx. 19.90 kg	Approx. 19.90 kg
Net Mass	8.82 to 9.18 kg	11.76 to 12.24 kg	11.76 to 12.24 kg
Approx. Height Of Fire Ext.	615 mm	665 mm	665 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
IS 15683 Ratings	6A	-	-
	233B	-	-
	N/A	-	-
EN 3 Ratings	43A	55A	55A
	233B	233B	233B
	-	-	-
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No
External Coating	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING
Helium Leak Detection Testing	Yes	No	Yes
Warranty In Years	6	6	6
G.A. Drawing Number	CF/SP-9LB/GA/03	CF/SP-12-90/GA/03	CF/SP-12-90/GA/03
Working Pressure	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	175.0 mm	204.0 mm	204.0 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	2.0 mm	2.0 mm	2.0 mm

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ABC POWDER  
BASED WHEELED  
EXTINGUISHER



FIGHTS CLASS

A B C ⚡

STANDARDS

IS16018 PED

CERTIFICATIONS

IS:16018  
CM/L-3189970

CE1128

CERTIFYING BODY

  
Bureau of Indian Standards



## STORED PRESSURE TYPE

### SIZES AVAILABLE:

25 Kg  
Stored Pressure



50 Kg  
Stored Pressure













75 Kg  
Stored Pressure



PRODUCT CODES			
VARIANT	25 KG SP	50 KG SP	75 KG SP
MAP 50	CF-001167	CF-001168	CF-001191
MAP 90	CF-000650	CF-000651	CF-000652


### FEATURES:

<b>MAP 90</b>	90% MAP - highest in the industry	 
	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A, B, C & ⚡ fire	
	Drawn rolled and CO <sub>2</sub> MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating	


CARTRIDGE TYPE

SIZES AVAILABLE:


25 Kg CT












50 Kg CT





75 Kg CT



FEATURES:

	90% MAP - highest in the industry
	Safe Spot pressure technology
	State-of-the-art pressure gauge
	Controllable discharge mechanism
	Works on Class A, B, C & fire
	Drawn rolled and CO <sub>2</sub> MIG welded can construction
	Forging and machining valve construction
	Epoxy polyester powder external coating
	Epoxy powder internal coating







## APPLICATION AREAS:



Offices



Factories



Schools



Hospitals



Petrol Pumps



Libraries



Basement parking



Banquet halls



Offices



Factories



Schools



Hospitals



Petrol Pumps



Libraries



Basement parking



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext MAP50 25Kg MS SP Red	Fire Ext MAP50 50Kg MS SP Red	Fire Ext MAP50 75Kg MS SP Red	Fire Ext MAP90 25Kg MS SP Red	Fire Ext MAP90 25Kg MS CT Red	Fire Ext MAP90 50Kg MS SP Red	Fire Ext MAP90 50Kg MS CT Red	Fire Ext MAP90 75Kg MS CT Red	Fire Ext MAP90 75Kg MS SP Red	Fire Ext MAP50 25Kg MS CT Red	Fire Ext MAP50 50Kg MS CT Red	Fire Ext MAP50 75Kg MS CT Red
Pressure Type	Stored	Stored	Stored	Stored	Cartridge	Stored	Cartridge	Cartridge	Stored	Cartridge	Cartridge	Cartridge
Agent	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder
Throw Distance	6 meters	8 meters	10 meters	6 meters	8 meters	6 meters	8 meters	10 meters	10 meters	6 meters	8 meters	10 meters
Product Code	CF-001167	CF-001168	CF-001191	CF-000650	CF-000019	CF-000651	CF-000020	CF-000021	CF-000652	CF-001169	CF-001170	CF-001192
Certification Type	EN-1866, PED, IS 16018	EN-1866, PED, IS 16018	PED, IS16018	PED, IS16018	IS 10658	PED	IS 10658, PED	PED, IS 10658	PED, IS16018	EN-1866, PED, IS 10658	EN-1866, PED, IS 10658	PED, IS16018
BIS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LPCB	-	-	-	-	-	-	-	-	-	-	-	-
Kitemark	-	-	-	-	-	-	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	-	-	-	-	-	-	-	-	-	-	-
Gross Weight	62.00 to 64.00 kg	110.00 to 113.00 kg	142.00 to 145.00 kg	62.00 to 64.00 kg	69.00 to 71.00 kg	110.00 to 113.00 kg	120.00 to 124.00 kg	152.00 to 155.00 kg	142.00 to 145.00 kg	69.00 to 71.00 kg	120.00 to 124.00 kg	152.00 to 155.00 kg
Net Mass	24.50 to 25.50 kg	49.00 to 51.00 kg	73.50 to 76.50 kg	24.50 to 25.50 kg	24.50 to 25.50 kg	49.00 to 51.00 kg	49.00 to 51.00 kg	73.50 to 76.50 kg	73.50 to 76.50 kg	24.50 to 25.50 kg	49.00 to 51.00 kg	73.50 to 76.50 kg
Approx. Height Of Fire Ext.	990 mm	1200 mm	1200 mm	990 mm	990 mm	1200 mm	1200 mm	1200 mm	1200 mm	990 mm	1200 mm	1200 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Applicable On Fires	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire	Class A, B, C, & Electrical Started Fire
IS 16018 Ratings	20A	20A	20A	20A	20A	20A	20A	20A	20A	20A	20A	20A
	233B	233B	233B	233B	233B	233B	233B	233B	233B	233B	233B	233B
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EN 1866 Ratings	A	A	NA	NA	NA	NA	NA	NA	NA	A	A	NA
	IVB	IVB	NA	NA	NA	NA	NA	NA	NA	IIB	IVB	NA
	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No	No	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	No	No	No	No	No	No	No	No	No	No	No	No
Warranty In Years	6	6	6	6	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-25LB- C50/ GA/03	CF/SP-50LB- C50/GA/03	CF/SP-75- C50/GA/02	CF/SP-25- C90/GA/03	CF/CT-25- C90/GA/03	CF/SP-50- C90/GA/03	CF/CT-50- C90/GA/03	CF/CT-75- C90/GA/02	CF/SP-75- C90/GA/02	CF/CT-25LB- C50/GA/03	CF/CT-50LB- C50/GA/03	CF/CT-75- C50/GA/02
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	300.0 mm	400.0 mm	400.0 mm	300.0 mm	300.0 mm	400.0 mm	400.0 mm	400.0 mm	400.0 mm	300.0 mm	400.0 mm	400.0 mm
Operating Temperature	-30° C to +55° C	-30° C to +55° C	-30° C to +60° C	-30° C to +55° C	-30° C to +55° C	-30° C to +55° C	-30° C to +55° C	-30° C to +55° C	-30° C to +60° C	-30° C to +55° C	-30° C to +55° C	-30° C to +60° C
Hydrostatic Test Pressure	30Bar	30Bar	37.5Bar	37.5Bar	37.5Bar	37.5Bar	37.5Bar	37.5Bar	37.5Bar	30Bar	30Bar	37.5Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel HR3(DD13)	Steel HR3(DD13)	Steel CR2(DC01)	Steel CR2(DC01)	Steel HR3(DD13)	Steel HR3(DD13)	Steel HR3(DD13)	Steel HR3(DD13)	Steel CR2(DC01)	Steel HR3(DD13)	Steel HR3(DD13)
Body Thickness	3.0 mm	3.5 mm	3.5 mm	3.0 mm	3.0 mm	3.5 mm	3.5 mm	3.5 mm	3.5 mm	3.0 mm	3.5 mm	3.5 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.



# CO<sub>2</sub> BASED EXTINGUISHER

Flammable liquids such as petrol and oil (Class B) are highly combustible in nature. A single spark of fire can lead to an explosive fire incidence, which in no time can turn into an inferno.

Ceasefire's range of CO<sub>2</sub> extinguishers are very effective in putting out larger fires. Being sturdier and lighter, these extinguishers save the time involved in carrying the extinguisher to the fire.

Packed with tremendous power, Ceasefire's CO<sub>2</sub> extinguishers cut off the oxygen supply, and bring the temperature down drastically, stopping the fire in seconds.

The extinguisher's revolutionary new squeeze grip activation also give more control and ensures that you can rapidly put the extinguisher to use against a fire.

Ceasefire's CO<sub>2</sub> extinguishers are available in both portable (CO<sub>2</sub> Aluminium type extinguishers) and wheeled (CO<sub>2</sub> Squeeze Grip type extinguishers) variants.



FIGHTS CLASS

B C ⚡

STANDARDS

IS15683    EN3    PED

CERTIFICATIONS

CERTIFYING BODY

## SIZES AVAILABLE:












MS: Mild Steel

2 Kg  
Aluminium  
(Squeeze Grip)2 Kg  
MS  
(Squeeze  
Grip)4.5 Kg  
Aluminium  
(Squeeze Grip)4.5 Kg  
MS  
(Squeeze  
Grip)6.5 Kg MS  
(Wheeled  
typed)22.5 Kg MS  
Aluminium  
(Wheeled Type)

## PRODUCT CODES

VARIANT	2 KG ALU. SG	2 KG MS SG	2 KG ALU. SG CHROME	4.5 KG ALU. SG	4.5 KG MS SG	4.5 KG MS WHEELED	5 KG ALU. SG	6.5 KG MS WHEELED	22.5 KG MS WHEELED
CARBON DI-OXIDE	CF-001108	CF-001109	CF-000984	CF-000069	CF-000063	CF-000064	CF-000985	CF-000065	CF-000066

## FEATURES:

	Specially designed horn to dispense gas	
	State-of-the-art Ready/Used indicator	
	Electronics friendly	
	Controllable discharge mechanism	
	Works on Class B, C and Electrically started fire	
	Cold impact extrusion can construction & hot spinning and forging for MS type	
	Forging and machining valve construction	
	Spray painted external coating	
	Epoxy powder internal coating	

**APPLICATION AREAS:**

Bank



ATMs



Call Centres



Telecom companies



Computers



Servers



Automobile sector



Oil sector



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext CO2 2KG Aluminium squeeze Grip SP Red	Fire Ext CO2 2KG Aluminium squeeze Grip SP Chrome	Fire Ext CO2 2KG MS squeeze Grip SP	Fire Ext CO2 4.5KG MS squeeze Grip SP	Fire Ext CO2 4.5KG MS wheel type SP	Fire Ext CO2 4.5KG Aluminium squeeze Grip SP
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Co2	Co2	Co2	Co2	Co2	Co2
Throw Distance	3 meters	3 meters	3 meters	4 meters	4 meters	4 meters
Product Code	CF-001108	CF-000984	CF-001109	CF-000063	CF-000064	CF-000069
Certification Type	IS 15683	EN-3, PED	IS 15683	PED, IS 15683	PED, IS 15683	PED, IS 15683
BIS	Yes	No	Yes	Yes	Yes	Yes
LPCB	Yes	Yes	Yes	No	No	No
Kitemark	-	-	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	No	No	No	No	No
Propellant Cartridge capacity	NA	No	NA	NA	NA	NA
Gross Weight	6.40 to 6.60 kg	APPROX. 6.50 kg	8.70 to 8.90 kg	17.80 to 19.20 kg	17.80 to 19.20 kg	13.90 to 14.40 kg
Net Mass	1.90 to 2.00 kg	1.90 to 2.00 kg	1.90 to 2.00 kg	4.275 to 4.725 kg	4.275 to 4.725 kg	4.275 to 4.725 kg
Approx. Height Of Fire Ext.	605 mm	605 mm	610 mm	870 mm	870 mm	870 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Wheel Knob	Squeeze Grip
Applicable On Fires	B, C & Electrical Started Fire	B & Electrical Started Fire	B, C & Electrical Started Fire	B, C & Electrical Started Fire	B, C & Electrical Started Fire	B, C & Electrical Started Fire
IS 15683 Ratings	NA	0	NA	NA	NA	NA
	34B	0	34B	55B	55B	55B
	NA	0	NA	NA	NA	NA
IS 15683 Ratings	NA	NA	NA	NA	NA	NA
	34B	34B	34B	55B	55B	55B
	NA	NA	NA	NA	NA	NA
Can Construction	COLD IMPACT EXTRUSION	COLD IMPACT EXTRUSION	HOT SPINNING PROCESS	HOT SPINNING PROCESS	HOT SPINNING PROCESS	COLD IMPACT EXTRUSION
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	NO	NO	NO	NO	NO	NO
External Coating	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	No	No	No	No	No	No
Warranty In Years	10	10	10	10	10	10
G.A. Drawing Number	CF/CO2-2LB-SG-AL/GA/02	0	CF/CO2-2LB-SG-MS/GA/02	CF/CO2-4.5SG/GA/02	CF/CO2-4.5/GA/02	CF/CO2-4.5SG-AL/GA/02
Working Pressure	70Bar	0	70Bar	70Bar	70Bar	70Bar
Dia. Of Shell (OD)	108.0 mm	0	108.0 mm	139.8 mm	139.8 mm	140.0 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	250Bar	0	250Bar	250Bar	250Bar	250Bar
Cylinder Material Spec.	Al Alloy 6061	0	37Mn	37Mn	37Mn	Al Alloy 6061
Body Thickness	6.0 mm	0	3.5 mm	4.2 mm	4.2 mm	7.5 mm

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## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	CO2 Wheel Type Fire Ext. - 6.5Kg	CO2 Wheel Type Fire Ext. - 22.5Kg	CO2 Squeeze Grip Fire Ext. - 6.5Kg
Stored Pressure / Cartridge	Stored	Stored	Stored
Agent	CO2	CO2	CO2
Throw Distance	4 meters	5 meters	4 meters
Certification Body	PED & BIS	PED & BIS	PED & BIS
Product Code	CF-000065	CF-000066	CF-000832
Certification Type	IS 2878	IS 2878	IS 16018, PED
BIS	Yes	Yes	Yes
LPCB	-	-	No
Kitemark	-	-	No
PED	Yes	Yes	Yes
MED	-	-	No
Propellant CARTRIDGE capacity	N/A	N/A	N/A
Gross Weight	29.50 to 31.50 kg	80.00 to 84.00 kg	Approx. 30.00 Kg
Net Mass	6.175 to 6.500 kg	21.375 to 22.500 kg	6.175 to 6.500 Kg
Approx. Height Of Fire Ext.	1025 mm	1360 mm	Approx. 1025 mm
Discharge Mechanism	wheel	wheel	Squeeze Grip
Applicable On Fires	Class B & Electrical Started Fire	Class B & Electrical Started Fire	Class B & Electrical Started Fire
IS 16018 RATINGS	NA	NA	NA
	55B	113B	55B
	N/A	N/A	N/A
EN 1866 RATINGS	N/A	N/A	N/A
	N/A	N/A	N/A
	N/A	N/A	N/A
Can Construction	HOT SPINNING PROCESS	HOT SPINNING PROCESS	HOT SPINNING
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	NA
External Coating	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING
Helium Leak Detection Testing	No	No	No
Warranty In Years	10	10	10
G.A. Drawing Number	CF/CO2-6.5/GA/02	CF/CO2-22.5/GA/02	CF/CO2-6.5-SG/GA/03
Working Pressure	70Bar	70Bar	70Bar
Dia. Of Shell (OD)	139.8 mm	232.0 mm	140 mm
Operating Temperature	-30°C to +55°C	-30°C to +55°C	-30°C to +55°C
Hydrostatic Test Pressure	250Bar	250Bar	250Bar
Cylinder Material Spec.	37Mn	37Mn/ 34CrMo4	37Mn
Body Thickness	4.2 mm	5.4 mm	4.2 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.

# WATER BASED PORTABLE EXTINGUISHER

Fires in solid objects such as wood can turn fatal in no time. That’s because such fires arise from deep seated heat, constantly increasing the temperature of the fire. It’s also extremely difficult to detect these fires. This delay can cause the surrounding material to spontaneously catch fire because of high temperatures. In such situations, water is the only way out.

Ceasefire’s Water extinguishers uses the stored pressure technology, delivering a high power throw of water. This makes them more effective on fires and allows the firefighter to stay a safe

distance from the flames. Ceasefire’s Water extinguishers are also packed with all the trademark features that make Ceasefire the fastest, safest, most user-friendly extinguishers on offer today.



FIGHTS CLASS

A

STANDARDS

IS15683    EN3    PED

CERTIFICATIONS

CERTIFYING BODY

SIZES AVAILABLE:

SS: Stainless Steel | MS: Mild Steel



PRODUCT CODES						
VARIANT	6 LTS SS	6 LTR MS	6 LTR SS CHROME	9 LTR SS	9 LTR MS	9 LTR SS CHROME
WATER	CF-001129	CF-001130	CF-000988	CF-001131	CF-001132	CF-000989

FEATURES:

	EPDM rubber hosepipe	
	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A fire	
	Deep drawn & MIG welded can construction	
	Forging and machining valve construction	
	Spray painted external coating	
	Epoxy powder internal coating	





#### APPLICATION AREAS:



Warehouses



Furniture store



Transportation factories



Dry fruit stores



Grocery shops



PVC plastic industries



Tyre Factories



Godowns

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext Water 6L SS SP Red	Fire Ext Water 6LSS SP Chrome	Fire Ext Water 6L MS SP Red	Fire Ext Water 9L MS SP Red	Fire Ext Water 9L SS SP Chrome	Fire Ext Water 9L SS SP Red	Fire Ext Water 6L MS CT Red	Fire Ext Water 9L MS CT Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Cartridge Type	Cartridge Type
Agent	Water	Water	Water	Water	Water	Water	Water	Water
Throw Distance	7 meters	7 meters	7 meters	7 meters	7 meters	7 meters	7 meters	7 meters
Product Code	CF-001129	CF-000988	CF-001130	CF-001132	CF-000989	CF-001131	CF-001155	CF-001156
Certification Type	IS 15683	EN-3, PED	IS 15683	IS 15683	EN-3, PED	IS 15683	IS 15683	IS 15683
BIS	Yes	No	Yes	Yes	No	Yes	No	Yes
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	No	No
Kitemark	-	-	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	No	-	-	No	-	-	-
Propellant Cartridge capacity	NA	NO	NA	NA	NO	NA	40 GRAM	60 GRAM
Gross Weight	9.50 to 10.10 kg	APPROX. 9.60 kg	9.50 to 10.10 kg	14.15 to 14.85 kg	APPROX. 13.40 kg	13.05 to 13.75 kg	10.55 to 11.15 kg	15.35 to 16.05
Net Mass	5.70 to 6.00 Ltr	5.70 to 6.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr	8.55 to 9.00 Ltr	8.55 to 9.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	520 mm	520 mm	520 mm	615 mm	610 mm	610 mm	550 mm	635 mm
Discharge Mechanism	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip
Applicable On Fires	A	A	A	A	A	A	A	A
IS 15683 Ratings	3A	0	3A	4A	0	4A	3A	4A
	NA	0	NA	NA	0	NA	NA	NA
	NA	0	NA	NA	0	NA	NA	NA
EN 3 Ratings	13A	13A	13A	21A	21A	21A	-	-
	NA	NA	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA	NA	NA
Can Construction	DRAWN ROLLED & MIG WELDED	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DEEP DRAWN & MIG WELDED	DRAWN ROLLED & MIG WELDED	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DEEP DRAWN & MIG WELDED
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	NO	NO	EPOXY POWDER COATING	EPOXY POWDER COATING	NO	NO	EPOXY POWDER COATING	EPOXY POWDER COATING
External Coating	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-W6LB-SS/GA/01	0	CF/SP-W6LB/GA/01	CF/SP-W9LB/GA/02	0	CF/SP-W9LB-SS/GA/01	CF/CT-W6-LB/GA/01	CF/CT-W9-LB/GA/01
Working Pressure	10	0	10	10 BAR	0	10	10	15Bar
Dia. Of Shell (OD)	160	0	160	175	0	175	160	175
Operating Temperature	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C
Hydrostatic Test Pressure	35Bar	0	35Bar	35Bar	0	35Bar	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	0	Steel CR2 (DC01)	Steel CR2 (DC01)	0	SS 304 (1.4301)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.5mm	0	1.6 mm	1.6 mm	0	1.5 mm	1.6 mm	2.00mm

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WATER BASED  
WHEELED  
EXTINGUISHER



FIGHTS CLASS
A

STANDARDS
IS16018 PED

CERTIFICATIONS
<div><div><div>IS:16018</div><div></div><div>CM/L-3189970</div></div><div><div>1128</div></div></div>

CERTIFYING BODY
<div><div><div>Bureau of Indian Standards</div></div><div><div>EURO CERT</div></div></div>

## SIZES AVAILABLE:

SS: Stainless Steel | MS: Mild Steel

60 Ltr Water  
(MS)60 Ltr Water  
(MS CT)

PRODUCT CODES		
VARIANT	60 LTR MS	60 LTR MS CT
WATER	CF-001193	CF-001187

## FEATURES:

	Braided rubber hosepipe	
	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A fire	
	Drawn rolled & MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating (only on MS type)	





#### APPLICATION AREAS:



Warehouses



Furniture store



Transportation factories



Dry fruit stores



Grocery shops



PVC plastic industries



Tyre Factories



Godowns

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext Water 60L MS CT Red	Fire Ext Water 60Ltr MS SP Red
Stored Pressure / Cartridge	Cartridge	Stored
Agent	Water	Water
Throw Distance	10 meters	10 meters
Certification Body	PED & BIS	PED & BIS
Product Code	CF-001187	CF-001193
Certification Type	IS16018, PED	PED, IS16018
BIS	Yes	Yes
LPCB	-	-
Kitemark	-	-
PED	Yes	Yes
MED	-	-
Propellant CARTRIDGE capacity	250 GM	N/A
Gross Weight	108.00 to 114.00 kg	108.00 to 114.00 kg
Net Mass	57.00 to 63.00 ltr	57.00 to 63.00 ltr
Approx. Height Of Fire Ext.	1420 mm	1510 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Applicable On Fires	Class A Fire	Class A Fire
IS 16018 RATINGS	20A	20A
	N/A	N/A
	N/A	N/A
EN 1866 RATINGS	N/A	N/A
	N/A	N/A
	N/A	N/A
Can Construction	DRAWN ROLLED AND MIG WELDED	DRAWN ROLLED AND MIG WELDED
Valve / Cap Construction	Forging And Machining	Forging And Machining
Internal Coating	EPOXY POWDER COATING	EPOXY POWDER COATING
External Coating	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING
Helium Leak Detection Testing	No	No
Warranty In Years	6	6
G.A. Drawing Number	CF/CT-W60-MS/GA/02	CF/SP-W60-MS/GA/02
Working Pressure	11Bar	15Bar
Dia. Of Shell (OD)	300.0 mm	300.0 mm
Operating Temperature	N/A	N/A
Hydrostatic Test Pressure	30Bar	37.5Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	3.0 mm	3.0 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.

# FOAM BASED PORTABLE EXTINGUISHER

Basic science proves fire needs oxygen to grow. Without oxygen, even the largest fires will die out in minutes.

Ceasefire's Foam-based Extinguishers exploit this weakness by creating a chemical foam that blankets the flames and cuts off the oxygen supply. Its squeeze grip mechanism makes it faster and easier to use. The stored pressure technology also delivers high power throw,

making these extinguishers extremely effective. While they are effective against Class A and B fires, they are ideal for use on burning liquids like oil and petrol.



FIGHTS CLASS

A B

STANDARDS

IS15683   EN3   PED

CERTIFICATIONS

CERTIFYING BODY



SIZES AVAILABLE:

SS: Stainless Steel | MS: Mild Steel



CF-001241

PRODUCT CODES								
VARIANT	3 LTR SS	3 LTR MS SP	6 LTR SS SP	6 LTR MS SP	6 LTR SS CHROME	9 LTR SS SP	9 LTR MS SP	9 LTR SS CHROME
FOAM	CF-001241	CF-001244	CF-001125	CF-001126	CF-000986	CF-001127	CF-001128	CF-000987

FEATURES:

	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A and B fires	
	Deep drawn & MIG welded can construction	
	Forging & Machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating (only on MS type)	



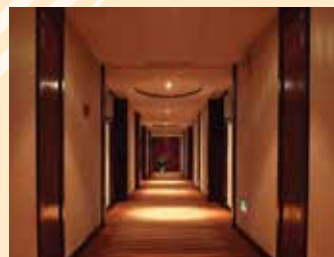
#### APPLICATION AREAS:



Garment Stores and  
Warehouses



Hospitals



Hotels



Schools

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext Foam 3L SS SP Red	Fire Ext Foam 3L MS SP Red	Fire Ext Foam 6L SS SP Chrome	Fire Ext Foam 6L SS SP Red	Fire Ext Foam 6L MS SP Red	Fire Ext Foam 9L SS SP Red	Fire Ext Foam 9L SS SP Chrome	Fire Ext Foam 9L MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6
Throw Distance	5 meters	5 meters	5 meters	5 meters	5 meters	6 meters	6 meters	6 meters
Product Code	CF-001241	CF-001244	CF-000986	CF-001125	CF-001126	CF-001127	CF-000987	CF-001128
Certification Type	IS 15683	IS 15683	EN-3, PED	IS 15683	IS 15683	IS 15683	EN-3, PED	IS 15683
BIS	NO	NO	NO	Yes	Yes	Yes	No	YES
LPCB	-	-	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	-	-	-	-	-	-	-	-
PED	-	-	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	-	No	-	-	-	No	-
CARTRIDGE SIZE	NA	NA	No	NA	NA	NA	No	NA
Gross Weight	APPROX. 5.70 kg	APPROX. 5.75 kg	APPROX. 9.60 kg	9.40 to 9.73 kg	9.40 to 9.73 kg	13.05 to 13.95 kg	APPROX. 13.50 kg	14.70 to 15.15 kg
Net Mass	2.85 to 3.00 Ltr	2.85 to 3.00 Ltr	5.70 to 6.00 Ltr	5.70 to 6.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr	8.55 to 9.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	435 mm	440 mm	515 mm	520 mm	520 mm	610 mm	610 mm	615 mm
Discharge Mechanism	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip
Applicable On Fires	A & B.	A & B.	A & B.	A & B.	A & B.	A & B.	A & B.	A & B.
IS 15683 Ratings	2A	2A	0	3A	3A	4A	0	4A
	55B	55B	0	144B	144B	233B	0	233B
	55B	55B	0	144B	144B	233B	0	233B
EN 3 Ratings	8A	8A	13A	13A	13A	21A	21A	21A
	89B	89B	144B	144B	144B	233B	233B	233B
	NA	NA	NA	NA	NA	NA	NA	NA
Can Construction	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DRAWN ROLLED & MIG WELDED	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DRAWN ROLLED & MIG WELDED	DRAWN ROLLED AND MIG WELDED	DEEP DRAWN & MIG WELDED
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	NO	EPOXY POWDER COATING	NO	NO	EPOXY POWDER COATING	NO	NO	EPOXY POWDER COATING
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-F3-SS/GA/01	CF/SP-F3/GA/02	0	CF/SP-F6LB-SS/GA/01	CF/SP-F6LB/GA/01	CF/SP-F9LB-SS/GA/01	0	CF/SP-F9LB/GA/02
Working Pressure	15Bar	15Bar	0	15Bar	15Bar	15Bar	0	15Bar
Dia. Of Shell (OD)	140.0 mm	140.0 mm	0	160	160	175	0	175
Operating Temperature	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C
Hydrostatic Test Pressure	35Bar	35Bar	0	35Bar	35Bar	35Bar	0	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	Steel CR2 (DC01)	0	SS 304 (1.4301)	Steel CR2 (DC01)	SS 304 (1.4301)	0	Steel CR2(DC01)
Body Thickness	1.5 mm	1.6 mm	0	1.5 mm	1.6 mm	1.5MM	0	2.0MM

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## FOAM BASED WHEELED EXTINGUISHER



FIGHTS CLASS

**A B**

STANDARDS

**IS16018 PED**

CERTIFICATIONS



CM/L-8886112



CERTIFYING BODY



## SIZES AVAILABLE:

MS: Mild Steel | CT: Cartridge

60 Ltr  
(MS)60 Ltr  
(MS CT)

PRODUCT CODES		
VARIANT	60 LTR MS	60 LTR MS CT
FOAM	CF-001194	CF-001186

## FEATURES:

	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A and B fires	
	Drawn rolled & MIG welded can construction	
	Forging & Machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating (only on MS type)	



#### APPLICATION AREAS:



Garment Stores and  
Warehouses



Hospitals



Hotels



Schools



Restaurants and  
Food Supply Chain



Heritage Buildings

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext Foam 60L MS CT Red	Fire Ext Foam 60Ltr MS SP Red
Stored Pressure / Cartridge	Cartridge	Cartridge
Agent	Foam	Foam
Throw Distance	7 meters	7 meters
Certification Body	PED & BIS	PED & BIS
Product Code	CF-001186	CF-001194
Certification Type	IS 16018, PED	PED, IS16018
BIS	Yes	Yes
LPCB	-	-
Kitemark	-	-
PED	Yes	Yes
MED	-	-
Propellant CARTRIDGE capacity	300 GM	N/A
Gross Weight	109.00 to 115.00 kg	109.00 to 115.00 kg
Net Mass	57.00 to 63.00 ltr	57.00 to 63.00 ltr
Approx. Height Of Fire Ext.	1420 mm	1510 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Applicable On Fires	Class A & B Fire	Class A & B Fire
IS 16018 RATINGS	20A	20A
	233B	233B
	N/A	N/A
EN 1866 RATINGS	N/A	N/A
	N/A	N/A
	N/A	N/A
Can Construction	DRAWN ROLLED AND MIG WELDED	DRAWN ROLLED AND MIG WELDED
Valve / Cap Construction	Forging And Machining	Forging And Machining
Internal Coating	EPOXY POWDER COATING	EPOXY POWDER COATING
External Coating	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING
Helium Leak Detection Testing	No	No
Warranty In Years	6	6
G.A. Drawing Number	CF/CT-F60-MS/GA/02	CF/SP-F60-MS/GA/02
Working Pressure	13Bar	15Bar
Dia. Of Shell (OD)	300.0 mm	300.0 mm
Operating Temperature	N/A	N/A
Hydrostatic Test Pressure	32.5Bar	37.5Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	3.0 mm	3.0 mm

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## CARTRIDGE EXTINGUISHER

As mankind continues its march of progress, one threat remains a constant: Fire. Whether it is in state-of-the-art factories, in swank corporate offices or super-speciality hospitals, fire is everywhere. And every day, mankind looks for newer, safer ways to stay protected from its oldest enemy. This search has led us back to a firefighting technology that was once labelled as complicated and drawn-out. Cartridge extinguishers.

However, conventional cartridge extinguishers require clear directions to be followed before they can be used to fight the flames. This involves breaking the seal, turning the

extinguisher upside down, banging it against a hard surface, and then turning it upside down again before it is ready to fight the flames. Not only does this mean you waste precious firefighting time, but it also involves wastage of the limited extinguishing agent before the extinguisher is ready to fight the flames.



## THE CEASEFIRE CARTRIDGE RELIABLE BACKUP WHEN YOU NEED IT



Presenting Ceasefire Cartridge. A range of advanced, portable spot-pressure fire extinguishers that kick into action when you need them, where you need them. Helping kill the fire before it destroys everything in its path.

Unlike the complex activation of old, the revolutionary Ceasefire Cartridge is instantly ready. What's more, the cartridge is never under pressure. The required pressure is created on the spot at the time of firefighting, making it one of the safest, surest, most reliable products to have on your side.

The Ceasefire Cartridge requires no prior training when it comes to fighting fires, working quickly and without wasting any of the extinguishing agent to fight the flames. Unlike conventional cartridge extinguishers, the Ceasefire Cartridge can be refilled immediately, anywhere. Eliminating the downtime needed to take them to and fro from the factory for refilling. No wonder then, it is technology that's already being widely used across European countries, and soon across India.

#### THE CARTRIDGE. NEW AND IMPROVED.



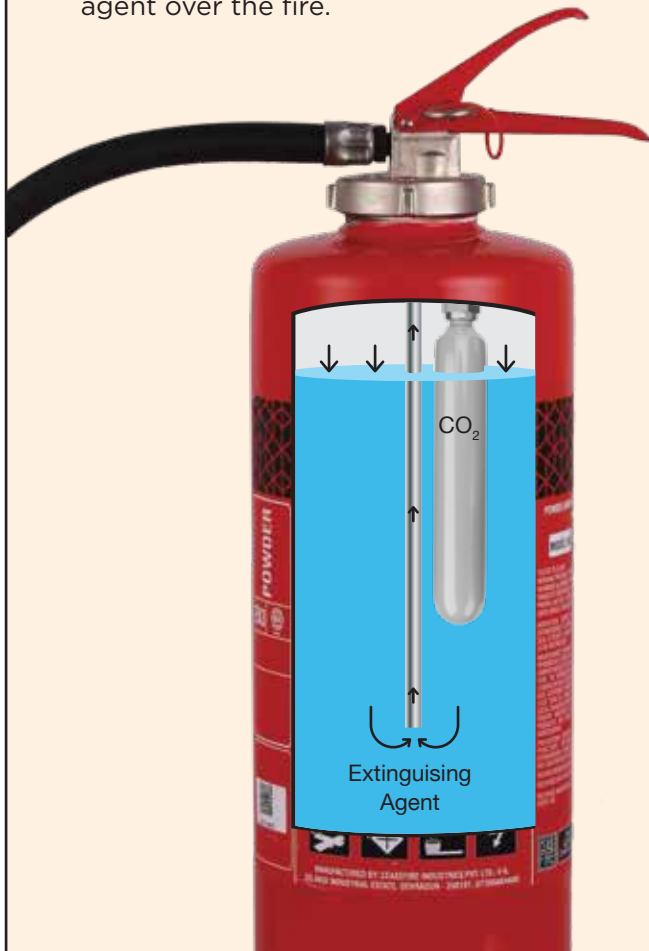
Today, cartridge extinguishers have evolved into advanced firefighting machines. Unlike their predecessors, these extinguishers can be instantly activated in case of a fire. Because they are safe and can be easily refilled, these extinguishers are being preferred over stored pressure extinguishers in several European countries.





### HOW THE CEASEFIRE CARTRIDGE WORKS

These unique extinguishers have a container filled with the extinguishing agent - either ABC powder, foam or water; and a cartridge filled with a propellant gas - either nitrogen or CO<sub>2</sub>. In the event of a fire, all you need to do is remove the safety pin and press the trigger firmly to activate the fire extinguisher. This punctures the cartridge and releases the gas into the container holding the extinguishing agent, creating the pressure required to throw the extinguishing agent over the fire.



Remove the safety pin.



Press the trigger firmly to activate the fire extinguisher.



Spray the extinguishing agent over the fire.

### FEATURES

	Safe, Reliable Extinguisher
	Easy-to-use with Quick Activation
	Extinguishing Agent
	Safe Technology

	Easy Refilling
	Tamper-proof Safety Pin
	Stainless Steel / Mild Steel Body
	6-Years Warranty

# CARTRIDGE EXTINGUISHER (ABC POWDER BASED)

Ceasefire's ABC Powder Cartridge takes the guesswork and confusion out of firefighting. Being one of the most versatile extinguishing agent known to man, ABC Powder fights Class A, B, C and electrical fires with ease. When ABC Powder falls on a fire, the Mono Ammonium Phosphate in it expands and forms a thin layer on top of the surface. This controls the fire and stops re-ignition.



FIGHTS CLASS

A B C ⚡


STANDARDS

PED

CERTIFICATIONS

CE1128

IS:16018



CML-3189970

CERTIFYING BODY

EURO

CERT

SIZES AVAILABLE:

4 kg

6 kg

9 kg

12 kg

PRODUCT CODES				
VARIANT	4 KG	6 KG	9 KG	12 KG
MAP 50	CF-001151	CF-001152	CF-001153	CF-000995

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	MAP-50 Fire-Extinguisher Cartridge Type – 4kg	MAP-50 Fire-Extinguisher Cartridge Type – 6kg	MAP-50 Fire-Extinguisher Cartridge Type – 9kg	MAP 50 Fire-Extinguisher Cartridge Type- 12Kg
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type
Agent	ABC Powder	ABC Powder	ABC Powder	ABC Powder
Throw Distance	4 meters	6 meters	7 meters	7 meters
Product Code	CF-001151	CF-001152	CF-001153	CF-000995
Certification Type	IS 15683	IS 15683	IS 15683	EN-3, PED
BIS	Yes	Yes	NO	NO
LPCB	-	-	-	-
Kitemark	-	-	-	-
PED	Yes	Yes	Yes	Yes
MED	-	-	-	NO
Cartridge Size	90 GRAM	120 GRAM	250 GRAM	250 GRAM
Gross Weight	8.32 to 8.48 kg	11.08 to 11.32 kg	16.72 to 17.08 kg	Approx. 19.90 kg
Net Mass	3.92 to 4.08 kg	5.88 to 6.12 kg	8.82 to 9.18 kg	11.76 to 12.24 kg
Approx. Height Of Fire Ext.	465 mm	510 mm	635 mm	690 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
IS 15683 Ratings	4A	6A	6A	NA
	144B	183B	233B	NA
	NA	NA	NA	NA
EN 3 Ratings Class A Rating	-	-	-	-
EN 3 Ratings Class B Rating	-	-	-	-
EN 3 Ratings Class F Rating	NA	NA	NA	NA
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	NO	NO	NO	NO
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	NO	NO	NO	NO
Warranty In Years	6	6	6	6
G.A. Drawing Number	CF/CT-4LB-50/GA/01	CF/CT-6LB-50/GA/01	CF/CT-9LB-50/GA/01	CF/CT-12-50/GA/01
Working Pressure	13Bar	13Bar	15Bar	15Bar
Dia. Of Shell (OD)	140.0 mm	160.0 mm	175.0 mm	175.0 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	2.0 mm	1.8 mm

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# CARTRIDGE EXTINGUISHER (FOAM BASED)

These cartridge type extinguishers use foam to take on Class A and B fires. The Ceasefire Foam Cartridge is also equipped with a specialised nozzle or aerator which produces a thick foam that coats the surface of the fire and cuts off the oxygen supply. This makes them the perfect choice for chemical industries that use flammable liquids.



FIGHTS CLASS
A B


STANDARDS
PED

CERTIFICATIONS
<div>CE1128</div> <div>IS:16018 CML-3189970</div>


CERTIFYING BODY
<div>EURO CERT</div>

## SIZES AVAILABLE:

6 Ltr



9 Ltr



PRODUCT CODES		
VARIANT	6 LTR MS CT	9 LTR MS CT
FOAM	CF-001157	CF-001158



PRODUCT CODES		
VARIANT	6 LTR MS CT	9 LTR MS CT
FOAM	CF-001157	CF-001158

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext Foam 6L MS CT Red	Fire Ext Foam 9L MS CT Red
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type
Agent	AFFF Foam	AFFF Foam
Throw	5 meters	5 meters
Product Code	CF-001157	CF-001158
Certification Type	IS 15683	IS 15683
BIS	Yes	Yes
LPCB	-	-
Kitemark	-	-
PED	Yes	Yes
MED	-	-
Cartridge Size	60 GRAM	180 GRAM
Gross Weight	11.60 to 11.93 kg	15.95 to 16.85 kg
Net Mass	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	550 mm	635 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Applicable On Fires	A & B.	A & B.
IS 15683 RATINGS	3A	4A
	144B	233B
	0	0
EN 3 Ratings Class A Rating	-	-
EN 3 Ratings Class B Rating	-	-
EN 3 Ratings Class F Rating	0	0
Can Construction	DEEP DRAWN AND MIG WELDED	DEEP DRAWN AND MIG WELDED
Valve / Cap Construction	Forging And Machining	Forging And Machining
Internal Coating	EPOXY POWDER COATING	EPOXY POWDER COATING
External Coating	EPOXY POLYESTER POWDER	EPOXY POLYESTER POWDER
Helium Leak Detection Testing	NO	NO
Warranty In Years	6	6
G.A. Drawing Number	CF/CT-F6-LB/GA/01	CF/CT-F6-LB/GA/01
Working Pressure	10 Bar	10Bar
Dia. Of Shell (OD)	160.0 mm	175.0 mm
Operating Temperature	5 ° C to 60° C	5 ° C to 60° C
Hydrostatic Test Pressure	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	2.0 mm

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# CARTRIDGE EXTINGUISHER (WATER BASED)

These cartridge type extinguishers employ the most efficient firefighting solution known to man, water. With its massive cooling power of 2.6 MW per litre per second, water kills even the largest of fires in minutes.

In the Ceasefire Water-based Cartridge, water is mixed with CO2 from the cartridge. When it comes in contact with a fire, the water turns into steam, cooling the area, cutting off the oxygen supply and killing the flames. These extinguishers are ideal for Class A fires.



FIGHTS CLASS
A

STANDARDS
IS15683      PED

CERTIFICATIONS
  1128

CERTIFYING BODY
 

## SIZES AVAILABLE:

6 Ltr

9 Ltr



PRODUCT CODES		
VARIANT	6 LTR MS CT	9 LTR MS CT
WATER	CF-001155	CF-001156



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext Water 6L MS CT Red	Fire Ext Water 9L MS CT Red
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type
Agent	Water	Water
Throw	7 meters	7 meters
Product Code	CF-001155	CF-001156
Certification Type	IS 15683	IS 15683
BIS	Yes	Yes
LPCB	-	-
Kitemark	-	-
PED	Yes	Yes
MED	-	-
Cartridge Size	40 GRAM	60 GRAM
Gross Weight	10.55 to 11.15 kg	15.35 to 16.05
Net Mass	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	550 mm	635 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Applicable On Fires	A	A
IS 15683 RATINGS	3A	4A
	NA	NA
	N/A	N/A
EN 3 Ratings Class A Rating	N/A	N/A
EN 3 Ratings Class B Rating	N/A	N/A
EN 3 Ratings Class F Rating	N/A	N/A
Can Construction	DEEP DRAWN AND MIG WELDED	DEEP DRAWN AND MIG WELDED
Valve / Cap Construction	Forging And Machining	Forging And Machining
Internal Coating	EPOXY POWDER COATING	EPOXY POWDER COATING
External Coating	EPOXY POLYESTER POWDER	EPOXY POLYESTER POWDER
Helium Leak Detection Testing	NO	NO
Warranty In Years	6	6
Approx. Gun Weight In Kg	N/A	N/A
G.A. Drawing Number	CF/CT-W6-LB/GA/01	CF/CT-W9-LB/GA/01
Working Pressure	10 Bar	15Bar
Dia. Of Shell (OD)	160	175
Operating Temperature	5 ° C to 60° C	5 ° C to 60° C
Hydrostatic Test Pressure	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	2.00mm

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# CARTRIDGE EXTINGUISHER (WATERMIST BASED)

Ceasefire’s Watermist Cartridge is powered by revolutionary Watermist technology which harnesses the massive cooling power of water and multiplies it by 400. The Ceasefire Watermist Cartridge is the first-of-its-kind extinguisher to offer Watermist technology or Foammist technology in an ultra-safe cartridge extinguisher.

When the extinguisher is activated in case of a fire, the CO<sub>2</sub> from the cartridge combines with water in the container. This mixture is then broken down into a fine mist of 54 microns in the mist generator nozzle. When it comes into contact with a fire, this fine Watermist turns into steam that cools the area and kills the fire. Without causing any collateral damage to your machinery or the Earth.

This Watermist can be combined with foam technology to create the ultimate Foammist extinguisher. The Watermist Cartridge is ideal for Class A, F and electrically started fires, while the Foammist Cartridge is highly effective in fighting Class B fires.



FIGHTS CLASS

A F ⚡

STANDARDS

IS15683 PED

CERTIFICATIONS



CERTIFYING BODY



## SIZES AVAILABLE:

3 Ltr

6 Ltr



PRODUCT CODES		
VARIANT	3 LTR MS CT	6 LTR MS CT
WATERMIST	CF-001245	CF-001159

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext Water Mist 3L SS CT Red	Fire Ext Water Mist 6L SS CT Red
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type
Agent	Water	Water
Throw Distance	3 Meters	3 Meters
Product Code	CF-001245	CF-001159
Certification Type	IS 15683, PED	IS 15683, PED
BIS	Yes	Yes
LPCB	No	-
Kitemark	No	-
PED	No	Yes
MED	No	-
Propellant Cartridge capacity	60Gm	90 GRAM
Gross Weight	Approx. 7.50 Kg	11.50 to 12.10 kg
Net Mass	3.00 to 3.15 ltr	5.70 to 6.00 Ltr
Approx. Height Of Fire Ext.	445 mm	600 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, F & Electrical Started Fire	A, F & Electrical Started Fire
IS 15683 Ratings	2A,E	3A,E
	NA	NA
	25F	75F
EN 3 RATINGS	NA	-
	NA	NA
	NA	75F
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining
Internal Coating	NO	NO
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	No	No
Warranty In Years	6	6
G.A. Drawing Number	CF/CT-WM3LB/GA/00	CF/CT-WM6LB/GA/01
Working Pressure	15Bar	10
Dia. Of Shell (OD)	140mm	175
Operating Temperature	5 ° C to 60° C	5 ° C to 60° C
Hydrostatic Test Pressure	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.5 mm	1.5 mm

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# CARTRIDGE EXTINGUISHER (FOAMMIST BASED)

This cartridge extinguisher uses the powerful Foammist extinguishing agent to take on the biggest of fires. Foammist is a revolutionary technology wherein the power of foam is multiplied hundreds of times over. In Ceasefire's Foammist-based Cartridge, the foam in the container combines with CO<sub>2</sub> in the cartridge, and is released through the mist generator nozzle as Foammist. Under 80 microns in size, this mist envelopes over the fire, cutting off the oxygen supply and putting out the fire. This versatile firefighter works on Class A, B, F and electrically started fires.



FIGHTS CLASS

A B F ⚡

STANDARDS

IS15683 PED

CERTIFICATIONS

  
CMIL-8886112

  
1128

CERTIFYING BODY


  
Bureau of Indian Standards

  
EURO  
CERT

SIZES AVAILABLE:

3 Ltr

6 Ltr



PRODUCT CODES		
VARIANT	3 LTR SS CT	6 LTR SS CT
FOAM MIST	CF-001246	CF-001160



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext Foam Mist 3L SS CT Red	Fire Ext Foam Mist 6L SS CT Red
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type
Agent	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6
Throw Distance	3 meters	3 meters
Product Code	CF-001246	CF-001160
Certification Type	IS 15683, PED	IS 15683
BIS	Yes	Yes
LPCB	NO	-
Kitemark	NO	-
PED	NO	Yes
MED	NO	-
Cartridge Size	60 GRAM	120 GRAM
Gross Weight	Approx. 7.50 Kg	11.60 to 12.20 kg
Net Mass	3.00 to 3.15 ltr	5.70 to 6.00 Ltr
Approx. Height Of Fire Ext.	445 mm	600 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B, F & Electrical Started Fire	A, B, F & Electrical Started Fire
	2A	3A,E
IS 15683 Ratings	55B	89B
	25F	75F
EN 3 Ratings Class A Rating	NA	-
EN 3 Ratings Class B Rating	NA	-
EN 3 Ratings Class F Rating	NA	75F
Can Construction	Drawn Rolled & Mis Welded	Drawn Rolled & Mis Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining
Internal Coating	NO	NO
External Coating	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated
Helium Leak Detection Testing	NO	NO
Warranty In Years	6	6
G.A. Drawing Number	CF/CT-FM3LB/GA/00	CF/CT-FM6LB/GA/01
Working Pressure	10 Bar	10 Bar
Dia. Of Shell (OD)	140 mm	175.0 mm
Operating Temperature	-	5° C to 60° C
Hydrostatic Test Pressure	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.5mm	1.5mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.





## APPLICATION AREAS:



Fire-prone Industries



Shops and Showrooms



Factories



Offices and industries in remote areas



Schools



Petrol Pumps



THE SMART RANGE

# SPECIAL APPLICATION FIRE EXTINGUISHERS







## CLEAN AGENT BASED PORTABLE EXTINGUISHER

Research shows that short circuits in the electrical mains or in sensitive electronic equipment such as computers and television sets are the most common causes of fire in homes and offices. Powder-based extinguishers can certainly defeat these fires, but they cause serious collateral damage.

That's where Ceasefire's Clean Agent Extinguishers come in. Ceasefire's cutting edge clean agent extinguishers (powered by HFC236fa, HCFC123, HFC227ea, FE36) are built

to not only put out fires, but save sensitive electronic equipment too. Powered by one of the cleanest, most powerful extinguishing agents on the planet, these extinguishers are extremely lightweight, yet boast immense throw that penetrates even the finest mesh. Rumour has it, it's the same extinguishing agent used at the NASA headquarters.



### FIGHTS CLASS

**A B** ⚡

### STANDARDS

**IS15683 EN3-7 & 8 PED**

### CERTIFICATIONS



CEMIL-8886112



KN060094



1128

### CERTIFYING BODY



**bre bsi.**



EURO CERT

## SIZES AVAILABLE:



PRODUCT CODES				
VARIANT	2 KG	4 KG	6 KG	9 KG
HFC236fa	CF-001110	CF-001112	CF-001114	CF-000708
FE36	CF-001111	CF-001113	CF-001115	-
HFC227ea	CF-000772	CF-000773	CF-001081	
HCFC123	CF-000024	CF-000025	CF-000026	

## FEATURES:

	Leaves no residue
	Stored pressure type, hence always ready for action
	State-of-the-art pressure gauge
	Controllable discharge mechanism
	Works on Class A, B & fire
	Deep drawn and CO <sub>2</sub> MIG welded can construction
	Forging and machining valve construction
	Epoxy polyester powder external coating







#### APPLICATION AREAS:



Offices



Gym



Spa



Parlors



Theatres



Hospitals



Pathological Labs



Clinics



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext HFC236 2Kg MS SP Red	Fire Ext HFC236 4Kg MS SP Red	Fire Ext HFC236 6Kg MS SP Red	Fire Ext HFC236 9Kg MS SP Red	Fire Ext FE36 2Kg MS SP Red	Fire Ext FE36 4Kg MS SP Red	Fire Ext FE36 6Kg MS SP Red	Fire Ext FE36 9Kg MS SP Red	Clean Agent HCFC123 Fire Ext. - 2Kg	Clean Agent HCFC123 Fire Ext. - 4Kg	Clean Agent HCFC123 Fire Ext. - 6Kg	Clean Agent Fire Ext. HFC 227ea - 2Kg	Clean Agent Fire Ext. HFC 227ea - 4Kg	Clean Agent Fire Ext. HFC 227ea - 6Kg
Pressure Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-236fa	HFC-236fa	HFC-236fa	HFC-236fa	FE-36	FE-36	FE-36	FE-36	HCFC-123	HCFC-123	HCFC-123	HFC-227ea	HFC-227ea	HFC-227ea
Agent Category	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent
Throw	3 meters	4 meters	4 meters	4 meters	3 meters	4 meters	4 meters	4 meters	3 meters	4 meters	4 meters	3 meters	4 meters	4 meters
Product Code	CF-001110	CF-001112	CF-001114	CF-000708	CF-001111	CF-001113	CF-001115	CF-000852	CF-000024	CF-000025	CF-000026	CF-000772	CF-000773	CF-001081
BIS	Yes	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No	No	No
Kitemark	No	No	No	Yes	No	No	No	Yes	No	No	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	No	No	No	No	No	No	No	No	No	No	No	No	No	No
Gross Weight	3.54 to 3.66 kg	6.50 to 6.86 kg	8.76 to 9.36 kg	Approx. 14.70 kg	3.54 to 3.66 kg	6.50 to 6.86 kg	8.76 to 9.36 kg	Approx. 14.70 kg	3.54 to 3.66 kg	6.50 to 6.86 kg	8.76 to 9.36 kg	3.54 to 3.66 kg	6.50 to 6.86 kg	8.76 to 9.36 kg
Net Mass	1.90 to 2.00 kg	3.80 to 4.00 kg	5.70 to 6.00 kg	8.55 to 9.00 kg	1.90 to 2.00 kg	3.80 to 4.00 kg	5.70 to 6.00 kg	8.55 to 9.00 kg	1.90 to 2.00 kg	3.80 to 4.00 kg	5.70 to 6.00 kg	1.90 to 2.00 kg	3.80 to 4.00 kg	5.70 to 6.00 kg
Approx. Height Of Fire Ext.	345 mm	440 mm	485 mm	615 mm	345 mm	440 mm	485 mm	615 mm	345 mm	440 mm	485 mm	345 mm	440 mm	485 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	B & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	B & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
	NA	1A	2A	0	NA	1A	2A	NA	0	1A	2A	NA	1A	2A
IS 15683 Ratings	21B	34B	34B	0	21B	34B	34B	NA	21B	34B	34B	21B	34B	34B
	NA	NA	NA	0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EN 3 Ratings Class A Rating	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
EN 3 Ratings Class B Rating	21B	34B	34B	55B	21B	21B	34B	55B	NA	NA	NA	NA	NA	NA
EN 3 Ratings Class F Rating	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
Internal Coating	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO	NO
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-CA2LB-W/GA/03	CF/SP-CA4LB-W/GA/03	CF/SP-CA6LB-W/GA/03	CF/SP-CA9-W/GA/03	CF/SP-CA2LB-D/GA/03	CF/SP-CA4LB-D/GA/03	CF/SP-CA6LB-D/GA/03	NA	CF/SP-CA2LB-D/GA/03	CF/SP-CA4LB-D/GA/03	CF/SP-CA6LB-D/GA/03	CF/SP-CA2-EA/GA/03	CF/SP-CA4-EA/GA/03	CF/SP-CA6-EA/GA/03
Working Pressure	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar
Dia. Of Shell (OD)	108.0 mm	140 mm	160 mm	175.0 mm	108.00mm	140.0 mm	160 mm	NA	108.00mm	140.0 mm	160.0mm	108mm	140 mm	160 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	NA	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	NA	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm	2.0 mm	1.6 mm	1.6 mm	1.6 mm	NA	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.

# WET CHEMICAL BASED PORTABLE EXTINGUISHER

There is no denying the fact that fire is central to cooking. Every day, restaurants, cafés, bakeries and commercial kitchens use it to create a myriad number of delicacies. However, the liberal use of fire, and the presence of combustible substances like oil, make it almost easy for an accident to flare up.

Ceasefire’s Wet Chemical-based Fire Extinguishers are specially designed to fight oil and fat fires in kitchens. The extinguishing chemical is a foaming agent that is ideal to fight

Class A, B and F fires. It is also environmentally friendly as it’s more than 99% biodegradable! When launched at a fire, the Wet Chemical extinguishing agent has a blanketing effect on the flames, cutting down the supply of oxygen and cooling down the oil to below self-ignition point.

Being a de-greasing substance, the extinguishing agent ensures that the kitchen can be cleaned easily post a fire.



FIGHTS CLASS

A F ⚡

STANDARDS

EN3 PED MED


CERTIFICATIONS



CERTIFYING BODY







## SIZES AVAILABLE:



PRODUCT CODES								
VARIANT	3 LTR SS CHROME	6 LTR SS CHROME	9 LTR SS CHROME	3 LTR MS SP	6 LTR SS SP	6 LTR MS SP	9 LTR SS SP	9 LTR MS SP
WET CHEMICAL	CF-001180	CF-001181	CF-001182	CF-001242	CF-001133	CF-001135	CF-001134	CF-001136

## FEATURES:

	Stored pressure type, hence always ready for action
	Highly effective as it prevents re-ignition
	Controllable discharge mechanism
	Works on Class A, F and ESF fires







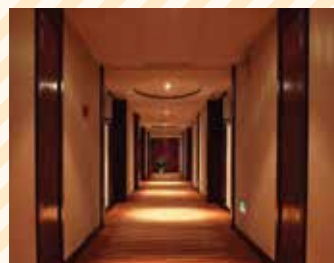
#### APPLICATION AREAS:



Garment Stores and  
Warehouses



Hospitals



Hotels



Schools



Restaurants and  
Food Supply Chain



Heritage Buildings



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext WET Chemical 3L MS SP RED	Fire Ext WET Chemical 6L MS SP RED	Fire Ext WET Chemical 9L MS SP RED	Fire Ext WET Chemical 3L SS SP RED	Fire Ext WET Chemical 6L SS SP RED	Fire Ext WET Chemical 9L SS SP RED	Fire Ext WET Chemical 3L SS SP Chrome	Fire Ext WET Chemical 6L SS SP Chrome	Fire Ext WET Chemical 9L SS SP Chrome
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical
Throw Distance	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters	3 Meters
Product Code	CF-001243	CF-001135	CF-001136	CF-001242	CF-001133	CF-001134	CF-001180	CF-001181	CF-001182
Certification Type	IS 15683	IS 15683	IS 15683	IS 15683	IS 15683	EN-3, PED	EN-3, PED	EN-3, PED	EN-3, PED
BIS	Yes	Yes	NO	Yes	Yes	NO	NO	NO	NO
LPCB	-	Yes	Yes	-	-	Yes	Yes	Yes	Yes
Kitemark	-	-	-	-	-	NO	-	-	-
PED	-	Yes	Yes	-	Yes	Yes	Yes	Yes	Yes
MED	-	-	-	-	-	NO	-	-	-
Gross Weight	APPROX. 7.20 kg	11.90 to 12.50 kg	17.75 to 18.65 kg	APPROX. 7.20 kg	12.00 to 12.60 kg	17.15 to 18.05 kg	APPROX. 7.20 kg	APPROX. 12.20 kg	APPROX. 17.50 kg
Net Mass	2.85 to 3.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr	2.85 to 3.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr	2.85 to 3.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	435 mm	520 mm	615 mm	435 mm	520 mm	610 mm	435 mm	520 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire
IS 15683 Ratings	2A,E	3A,E	4A	2A,E	3A,E	4A	0	0	0
	NA	NA	NA	NA	NA	NA	0	0	0
	25F	75F	0	25F	75F	0	0	0	0
EN 3 Ratings Class A Rating	8A	13A	21A	8A	13A	21A	8A	13A	21A
EN 3 Ratings Class B Rating	NA	NA	NA	NA	NA	NA	NA	NA	NA
EN 3 Ratings Class F Rating	40F	75F	75F	40F	75F	75F	40F	75F	75F
Can Construction	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DRAWN ROLLED & MIG WELDED	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DRAWN ROLLED & MIG WELDED	DRAWN ROLLED & MIG WELDED	DRAWN ROLLED & MIG WELDED	DRAWN ROLLED & MIG WELDED
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	EPOXY POWDER COATING	EPOXY POWDER COATING	EPOXY POWDER COATING	NO	NO	NO	NO	NO	NO
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Chrome Finish	Chrome Finish
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6	6	6	6
G.A. Drawing Number	N/A	CF/SP-WCLB/GA/02	CF/SP-WC9LB/GA/02	N/A	CF/SP-WC6LB-SS/GA/01	CF/SP-WC9LB-SS/GA/01	0	0	0
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	0	0	0
Dia. Of Shell (OD)	140.0 mm	140.0 mm	0	160	160	175	0	0	0
Operating Temperature	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60° C	5° C to 60° C	5° C to 60° C	5° C to 60° C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	0	0	0
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	SS 304 (1.4301)	SS 304 (1.4301)	0	0	0
Body Thickness	1.6mm	1.6 mm	2.0 mm	1.6mm	1.5 mm	1.5 mm	0	0	0

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.

# B PLUS SPECIAL APPLICATION (CLASS B)

Using the wrong extinguisher on the wrong class of fire can have fatal consequences. A water extinguisher used to put out an electrical fire, for instance, only helps spread the fire, and poses the added threat of electrocution. So what do you do when you don't know what kind of fire you are fighting? You go for B+.

Ceasefire's B+ is so potent, it packs in all the force of a 16 kg extinguisher into a 4 kg body. That's 4 times the power! That's what makes it the perfect extinguisher choice for petrol pumps and petrochemical units. The Ceasefire B+ is ideal for Class B & C fires, involving petrol, alcohol, industrial chemicals and more. Ceasefire's B+ works on the principle of decrepitating. After coming in contact with heat, the powder particles break-up into four sub-particles. This allows the extinguishing agent to cover large surface, thus providing the B+ its characteristic the quadrupled might.



FIGHTS CLASS

B C ⚡

STANDARDS

IS15683 EN3-7 & 8 PED

CERTIFICATIONS

IS-15683  
CM/L-8886112

LPCB  
CERTIFIED

CE 1128

CERTIFYING BODY

bre






## SIZES AVAILABLE:



PRODUCT CODES					
VARIANT	1 KG	2 KG	4 KG	6 KG	9 KG
B PLUS	CF-000047	CF-001147	CF-001149	CF-001150	CF-001148

## FEATURES:

	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class B, C and ESF fires	
	Deep drawn & CO2 MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating	





#### APPLICATION AREAS:



Garment Stores and  
Warehouses



Hospitals



Hotels



Schools



Restaurants and  
Food Supply Chain



Heritage Buildings



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	B Plus Powder Fire Ext. - 1Kg	Fire Ext B+ 2Kg MS SP Red	Fire Ext B+ 4Kg MS SP Red	Fire Ext B+ 6Kg MS SP Red	Fire Ext B+ 9Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	B Plus Powder	B Plus Powder	B Plus Powder	B Plus Powder	B Plus Powder
Throw Distance	3.5 meters	4 meters	6 meters	7 meters	7 meters
Certification Body	PED, IS 15683	IS 15683	IS 15683	IS 15683	IS 15683
Product Code	CF-000047	CF-001147	CF-001149	CF-001150	CF-001148
Certification Type	IS 16018, PED	IS 16018, PED	IS 16018, PED	IS 16018, PED	IS 16018, PED
BIS	Yes	Yes	Yes	Yes	Yes
LPCB	No	Yes	Yes	Yes	Yes
Kitemark	No	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes
MED	No	-	-	-	-
Cartridge Size	NA	NA	NA	NA	NA
Gross Weight	2.20 to 2.30 kg	4.94 to 5.06 kg	7.40 to 7.70 kg	11.38 to 11.62 kg	15.10 to 15.50 kg
Net Mass	0.95 to 1.05 kg	1.94 to 2.06 kg	3.92 to 4.08 kg	5.88 to 6.12 kg	8.82 to 9.18 kg
Approx. Height Of Fire Ext.	345 mm	440 mm	485 mm	615 mm	615 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	B, C, & Electrical Started Fire	B, C, & Electrical Started Fire	B, C, & Electrical Started Fire	B, C, & Electrical Started Fire	B, C, & Electrical Started Fire
IS 15683 RATINGS	NA	NA	NA	NA	NA
	34B	89B	233B	233B	233B
	N/A	N/A	N/A	N/A	N/A
EN 3 RATINGS	0	N/A	N/A	N/A	N/A
	0	89B	233B	233B	233B
	0	N/A	N/A	N/A	N/A
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6
G.A. Drawing Number	CF/SP-1BC/GA/03	CF/SP-2BC-LB/GA/03	CF/SP-4BC-LB/GA/02	CF/SP-6-BC-LB/GA/04	CF/SP-9-BC-LB/GA/02
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	108.0 mm	140.0 mm	160.0 mm	175.0 mm	204.0 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm	2.0 mm	2.0 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.

# LAUNCHER (EXTINGUISHER = MOUDULAR SUPPRESSION SYSTEM)

No matter how state-of-the-art the firefighting equipment on the premises is, your intent is not on putting out the flames, but instead on putting enough distance between you and the danger.

While preventive measures are a necessity in any establishment, ensuring you have firefighting technology that can be initiated and continue to fight the fire even after the people on the scene have rushed to safety is what’s essential. An extinguisher that can also automatically actuate when no one is around.

**Presenting Launcher - The world’s first extinguisher that does a firefighter’s job, and more.**



FIGHTS CLASS	STANDARDS	CERTIFICATIONS	CERTIFYING BODY
A B C ⚡	PED	CE <sub>1128</sub>	EURO CERT

## INTRODUCING THE CEASEFIRE LAUNCHER



**The world's first firefighter that's one, an extinguisher; two, takes over firefighting when the fire becomes too big to handle; and three, turns into a suppression system when no one is around. And it's ready for launch.**

The Ceasefire Launcher is a futuristic product that takes firefighting to a level the world has yet to experience.

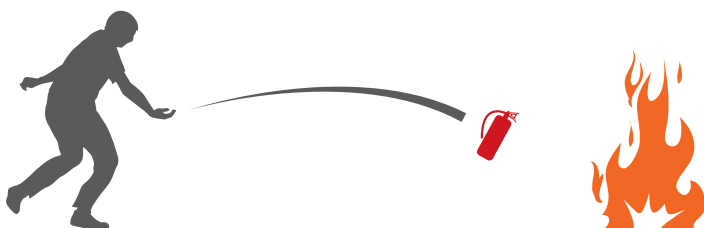
The extinguisher, powered by MAP 90, has taken fire-fighting to the next level. This extinguisher is designed to work in three modes:

Use it as fire extinguisher, just aim it at the flames and it's ready to go.

No one around to detect the fire? Worry not. Launcher is one-of-a-kind extinguisher which doubles itself as a standalone, modular suppression system when it senses a rise in temperature over 68°C, ensuring that no fire ever goes undetected and unaddressed.

One of the biggest strength of this revolutionary extinguisher is that it eliminates the need for the firefighter to go near the fire. This is a huge benefit, especially in the case of a large blaze.

As for a con, we're still to find one.



In the event of a large fire, it allows the firefighter to launch the fire extinguisher in the direction of the flames and rush to safety, while the extinguisher automatically activates and extinguishes the flames.



## HOW THE LAUNCHER WORKS

**1 | The Launcher as a Fire Extinguisher:**

Powered by MAP 90, the highest form of ABC powder used for firefighting. Designed to engage in seconds to battle the flames. Easy to carry, it allows you to get to the scene of the fire quickly and use it effectively. In its simplest form, the Launcher is a thorough firefighter. All you need to do is aim the extinguisher at the fire, and the Launcher takes care of the rest. But to underestimate the Launcher as a simple fire extinguisher is a mistake. It's more, much more.

**2 | The Launcher as an Auto-Pilot System:**

The Launcher is the first of its kind extinguisher in the world, armed with two heat sensors and two unique discharge nozzles that face in opposite directions. When rolled or launched at the fire, the heat sensors automatically sense the rise in temperature

and activate the extinguisher. Instantly, MAP 90 is released through the nozzles. Since the nozzles are placed opposite to one another, no matter which way the extinguisher is facing, the powder chemically interferes with the fire, blanketing and extinguish the flames.

The Launcher in action

**3 | The Launcher as a Suppression System:**

We understand that there may be times when no one is on the scene when a fire breaks out. Which means that there's no one there to launch the extinguisher in the direction of the flames. Pre-empting such situations, Ceasefire built the Launcher to be able to transform into

a standalone, modular suppression system when no one is around. The heat sensors on the Launcher detect a rise in temperature in the room and activate the system. Flooding the room with MAP 90 that causes a chemical interference with the fire, and brings it under control.

















## SIZES AVAILABLE:



PRODUCT CODES			
VARIANT	4 KG	6 KG	9 KG
LAUNCHER	CF-000727	CF-000728	CF-000729

## FEATURES

	Deep Drawn Body
	Convenient Handle
	Unique Discharge Mechanism
	Self-Actuation
	Two Heat Sensors
	Quick and Effective

	Stored pressure type, hence always ready for action
	State-of-the-art Pressure Gauge
	Hydrastatic Pressure Testing and Helium Leak Detection Test:
	EPDM Rubber Hosepipe
	Conforms to ISI Standards
	Works on Class A B C and ESF Fires

## APPLICATION AREAS:



Offices

Garment Showrooms  
and Godowns

Schools



Hospital



Malls



Paint Factories

Factories and  
Manufacturing Set-ups

Petrol Pumps



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Automatic Fire Ext Launcher MAP90 4KG MS SP	Automatic Fire Ext Launcher MAP90 6KG MS SP	Automatic Fire Ext Launcher MAP90 9KG MS SP
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 50	ABC Powder MAP 90
Throw Distance	4 meters	6 meters	7 meters
Product Code	CF-000727	CF-000728	CF-000729
Certification Type	PED	PED	PED
BIS	-	-	-
LPCB	-	-	-
Kitemark	-	-	-
PED	Yes	Yes	Yes
MED	-	-	-
Gross Weight	Approx. 8.70 kg	Approx. 11.50 kg	Approx. 16.80 kg
Net Mass	3.92 to 4.08 kg	5.88 to 6.12 kg	8.82 to 9.18 kg
Approx. Height Of Fire Ext.	505 mm	545 mm	675 mm
Discharge Mechanism	Squeeze Grip/Automatic	Squeeze Grip/Automatic	Squeeze Grip/Automatic
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
IS 15683 Ratings	-	-	-
	-	-	-
	-	-	-
EN 3 Ratings	21A	27A	43A
	144B	183B	233B
	-	-	-
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No
External Coating	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING	EPOXY POLYESTER POWDER COATING
Helium Leak Detection Testing	Yes	No	Yes
Warranty In Years	6	6	6
Approx. Gun Weight In Kg	N/A	N/A	N/A
G.A. Drawing Number	CF/SP-4L/GA/02	CF/SP-6L/GA/02	CF/SP-9L/GA/02
Working Pressure	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	140.0 mm	160.0 mm	175.0 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	2.0 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.

## METAL FIRE EXTINGUISHER

Magnesium, Potassium, Sodium, Titanium, Uranium and Calcium are among the most flammable metallic elements found on earth. In their dust or molten states, these metals ignite very easily. Once ablaze, these elements can reach temperatures of up to 5000°C within seconds. And industries that use these metals – aircraft, paint, explosive and steel manufacturing – are already at a high risk of fire.

Using the wrong extinguishing agent on a Class D fire may cause more damage than the fire itself.

But, with the Ceasefire Speciality Powder for Metals: TEC (SPM-TEC) and the Ceasefire Speciality Powder for Metals: Pyro (SPM-PYRO), Ceasefire has effectively found a way to address your worries.

The Ceasefire SPM-TEC is an ideal combatant against Aluminium, Zinc, Sodium, Magnesium, Francium, Lithium, Potassium, Rubidium and Caesium. The Ceasefire SPM-PYRO is an ideal combatant against fires involving heavy metals, alkali metals and their alloys.

These extinguishers are so powerful that they can stop metal fires dead in their tracks, within minutes.



### FIGHTS CLASS

**D** ⚡

### STANDARDS

**PED**

### CERTIFICATIONS

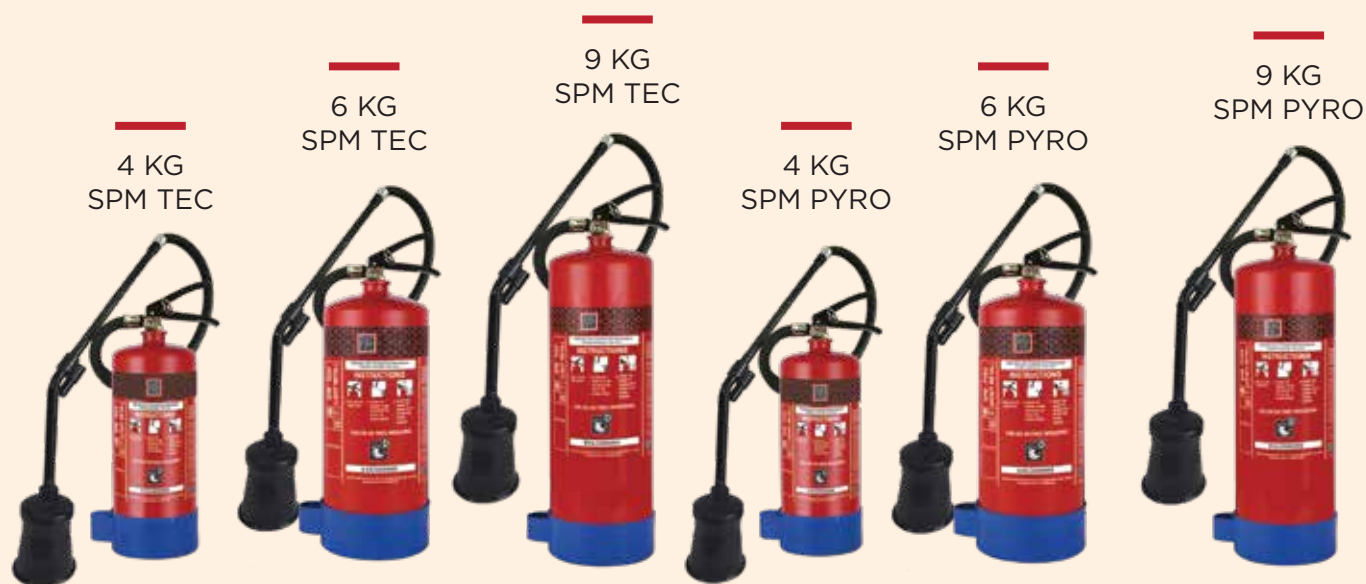
**CE**<sub>1128</sub>

### CERTIFYING BODY

**EURO  
CERT**



## SIZES AVAILABLE:



PRODUCT CODES			
VARIANT	4 KG	6 KG	9 KG
SPM-TEC	CF-000043	CF-000044	CF-000045
SPM-PYRO	CF-000040	CF-000041	CF-000042

## FEATURES:

	Deep drawn & MIG welded
	Controllable discharge mechanism
	Stored pressure type, hence always ready for action
	Six year Warranty





#### APPLICATION AREAS:



Shipping



Atomic Energy Complexes



Fertilisers



Ports



Batteries



Aerospace

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Metal Fire Ext SPM Tec-4kg MS SP Red	Metal Fire Ext SPM Tec-6kg MS SP Red	Metal Fire Ext SPM Tec-9kg MS SP Red	Metal Fire Ext SPM PYRO-4kg MS SP Red	Metal Fire Ext SPM PYRO-6kg MS SP Red	Metal Fire Ext SPM PYRO-9kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	SPM TEC	SPM TEC	SPM TEC	SPM PYRO	SPM PYRO	SPM PYRO
Throw Distance	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Product Code	CF-000043	CF-000044	CF-000045	CF-000040	CF-000041	CF-000042
Certification Type	PED	PED	PED	PED	PED	PED
BIS	NO	NO	NO	NO	NO	NO
LPCB	-	-	-	-	-	-
Kitemark	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	NO	NO	NO	NO	NO	NO
Cartridge Size	NA	NA	NA	NA	NA	NA
Gross Weight	7.44 to 7.60 kg	9.86 to 10.09 kg	15.27 to 15.63 kg	7.44 to 7.60 kg	9.86 to 10.09 kg	15.27 to 15.63 kg
Net Mass	3.92 to 4.08 kg	5.88 to 6.12 kg	8.82 to 9.18 kg	3.92 to 4.08 kg	5.88 to 6.12 kg	8.82 to 9.18 kg
Approx. Height Of Fire Ext.	440 mm	485 mm	615 mm	440 mm	485 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	D	D	D	D	D	D
IS 15683 Ratings	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
EN 3 Ratings	0	0	0	0	0	0
	0	0	0	0	0	0
	0	0	0	0	0	0
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	NO	NO	NO	NO	NO	NO
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-4T/GA/02	CF/SP-6T/GA/02	CF/SP-9T/GA/02	CF/SP-4P/GA/02	CF/SP-6P/GA/02	CF/SP-9P/GA/02
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	140.0 mm	160.0 mm	175.0 mm	140.0 mm	160.0 mm	175.0 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	2.0 mm	1.6 mm	1.6 mm	2.0 mm

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# PORTABLE WATERMIST - BASED EXTINGUISHER

For centuries, man has done everything in his power to defeat fire. From bucketfuls of sand to advanced chemical powders and additives, from woollen blankets to sophisticated fire engines, all have been pitted against it.

Now, fire meets its fiercest opponent - the cleanest extinguishing agent known to man.

Water. This green, all-natural extinguishing agent causes no collateral damage at all – not to your premises nor the ozone. It tough on fire, yet gentle on the environment.



FIGHTS CLASS

A F ⚡

STANDARDS

IS15683    EN3    PED

CERTIFICATIONS

CERTIFYING BODY



## SIZES AVAILABLE:



PRODUCT CODE				
VARIANT	2 LTR	3 LTR	6 LTR	9 LTR
WATERMIST	CF-001118	CF-001240	CF-001119	CF-001120

## FEATURES:

	A green extinguisher
	High firefighting effectiveness
	Extra security for people
	Post fire damage reduction
	Low water usage



## HOW IT WORKS

The revolutionary new Watermist System is designed to combat Class A, F and electrically started fires.

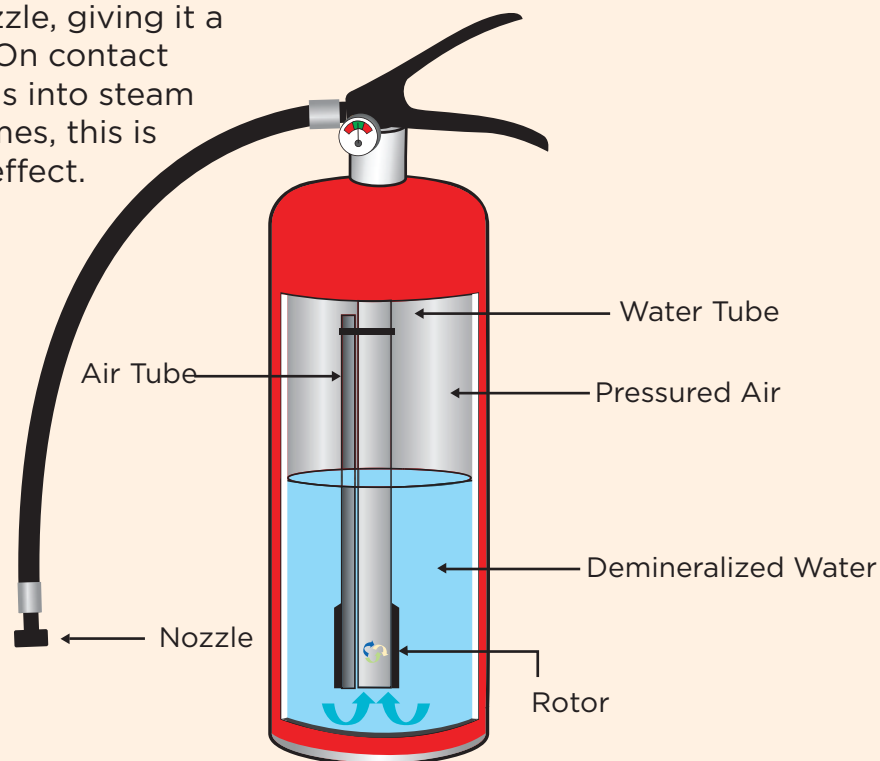
Here's how. A specially designed rotors in the Watermist System mixes water and air in a pre-set proportion to generate a fine mist of 40-60 micron molecules. These tiny droplets have a surface area coverage many times higher than water. (The principle is simple: the smaller the particles of water, the further they spread and the faster they cool.)

The mist is then propelled through a specially designed nozzle, giving it a throw of over 10 feet. On contact with the flames, it turns into steam and envelopes the flames, this is called the blanketing effect.

Water cools the fire down to below combustion levels and cut-off the oxygen supply. Without oxygen or heat, the fire dies out, in seconds.

Because this isn't water in its natural state, the dangers of electrocution and flooding are eliminated. Which means, this powerful, reliable, efficient extinguisher can be used on most kinds of fire, including electrically started fires.

What's more, since no synthetics or chemicals are used in the process, Watermist causes absolutely no collateral damage to your property or the environment.



## APPLICATION AREAS:



Genset Areas



Hospitals



Telecom Facilities



Paint Factories

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Ext Water Mist 2L SS SP Red	Fire Ext Water Mist 3L SS SP Red	Fire Ext Water Mist 6L SS SP Red	Fire Ext Water Mist 9L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water
Throw Distance	3 meters	3 meters	3 meters	3 Meters
Product Code	CF-001118	CF-001240	CF-001119	CF-001120
Certification Type	IS 15683	IS 15683	IS 15683	IS 15683
BIS	Yes	Yes	Yes	Yes
LPCB	Yes	-	Yes	Yes
Kitemark	-	-	-	-
PED	Yes	-	Yes	Yes
MED	-	-	-	-
Propellant Cartridge capacity	NA	NA	NA	NA
Gross Weight	4.45 to 4.65 kg	5.74kg approx.	10.30 to 10.90 kg	14.05 to 14.95 kg
Net Mass	1.90 to 2.00 Ltr	3ltr approx.	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	485 mm	-	575 mm	690 mm
Discharge Mechanism	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip
Applicable On Fires	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire
IS 15683 Ratings	1A,E	2A,E	3A,E	4A,E
	NA	-	NA	NA
	25F	25F	75F	75F
EN 3 RATINGS	5A	8A	13A	21A
	NA	-	NA	NA
	25F	25F	75F	75F
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	NO	NO	NO	NO
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6
G.A. Drawing Number	CF/SP-WM2LB/GA/02	CF/SP-WM3LB/GA/02	CF/SP-WM6LB/GA/02	CF/SP-WM9LB/GA/01
Working Pressure	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	108.0 mm	140Bar	175	175
Operating Temperature	5 ° C to 60° C	5 ° C to 60° C	5 ° C to 60° C	5 ° C to 60° C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm

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## PORTABLE FOAMMIST - BASED EXTINGUISHER

Ceasefire Foammist Based extinguisher range, harness the combined power of the revolutionary watermist technology and foam in portable extinguishers.

The extinguishing agent is 99% water and 1% foam based chemical (Telesolv). The foam-mist based firefighting system forms a foam blanket on top of the fire, thereby eliminating entry of oxygen and killing the fire instantly. Simultaneously, the extinguisher's water-mist component has a tremendous cooling effect that ensures there is no re-ignition of fire.

It is effective against class A, class B, electrically started fire and kitchen fire.

There is no flooding related collateral damage and safe to use in human presence.

Foam-mist variant is CE & PED approved.



### FIGHTS CLASS

**A B F ⚡**

### STANDARDS

**IS15683 EN3 PED**

### CERTIFICATIONS



### CERTIFYING BODY




**bre**





## SIZES AVAILABLE:



2 Ltr

3 Ltr

6 Ltr

PRODUCT CODE		
VARIANT	2 LTR	6 LTR
WATERMIST	CF-001121	CF-001122

## FEATURES:

	A green extinguisher
	High firefighting effectiveness
	Extra security for people
	Post fire damage reduction
	Low water usage





#### APPLICATION AREAS:



Genset Areas



Hospitals



Telecom Facilities



Paint Factories

TECHNICAL SPECIFICATIONS:		
Nomenclature For Portable Fire Extinguishers	Fire Ext Foam Mist 2L SS SP Red	Fire Ext Foam Mist 6L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure
Agent	Foammist	Foammist
Throw Distance	3 Meters	3 Meters
Product Code	CF-001121	CF-001122
Certification Type	IS 15683	IS 15683
BIS	Yes	Yes
LPCB	Yes	Yes
Kitemark	-	-
PED	Yes	Yes
MED	-	-
Cartridge Size	NA	NA
Gross Weight	4.45 to 4.65 kg	10.30 to 10.90 kg
Net Mass	1.90 to 2.00 Ltr	5.70 to 6.00 Ltr
Approx. Height Of Fire Ext.	485 mm	575 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B, F & Electrical Started Fire.	A, B, F & Electrical Started Fire.
IS 15683 Ratings	1A,E	3A,E
	55B	144B
	25F	75F
EN 3 Ratings	5A	13A
	55B	144B
	25F	40F
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining
Internal Coating	NO	NO
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes
Warranty In Years	6	6
G.A. Drawing Number	CF/SP-FM2LB/GA/02	CF/SP-FM6LB/GA/02
Working Pressure	15Bar	15Bar
Dia. Of Shell (OD)	108	175
Operating Temperature	5° C to 60° C	5° C to 60° C
Hydrostatic Test Pressure	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.5 mm	1.5 mm

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## QUAD WHEELED WATERMIST-FOAMMIST BASED SYSTEM

Portable powder based extinguishers on the premises can fight the flames if the fire is detected early, but have little capacity to fight the fire in a long battle or a big fire. Collateral damage by these extinguishers is another unavoidable outcome. Hydrant systems on the other hand, provided they are in working condition, cause collateral damage, the risk of electrocution and are impossible to take to the scene of the fire. The need of the hour is for a portable system with humongous firefighting power, that doesn't cause any further damage. A system the kind of which the world has never seen.

A powerpacked Watermist or Watermist+Foam based system, that takes firefighting up a few notches. **Approximately 400 times.**



### FIGHTS CLASS

A B F ⚡

### STANDARDS

IS16018 PED EN3-1866

### CERTIFICATIONS

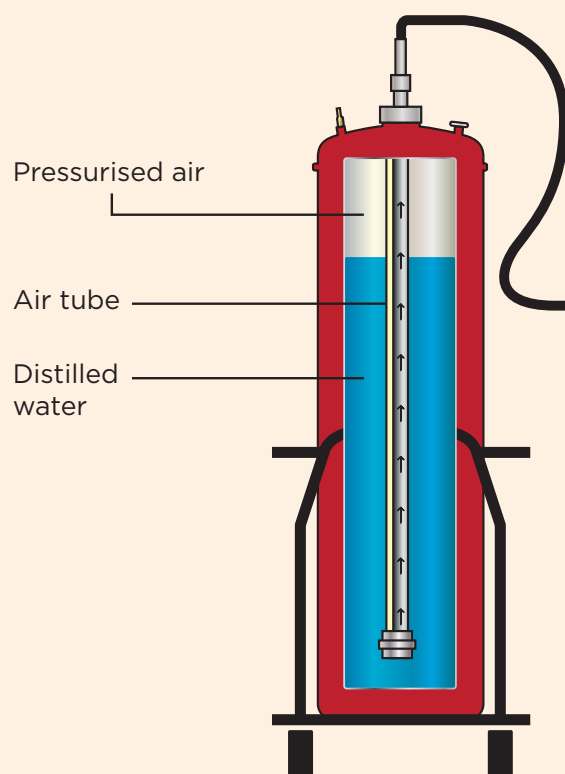


### CERTIFYING BODY





## THE FUNCTIONALITY OF THE CEASEFIRE WATERMIST BASED WHEELED EXTINGUISHER



Named after the four state-of-the-art Multi-Rotors working in sync with each other, It brings together the efficiency of a fire extinguisher with the power of a hydrant system – without the drawbacks.

Discharge gun

Mist (80 microns)

Its Multi-Rotors, located within the mist generator, work in tandem, mixing water and air in a pre-set proportion to generate Watermist in the specially designed discharge gun. Thereby **increasing the power of water by 400 times!** It's the first time this revolutionary technology is available in a portable form with huge throw. Making it truly state-of-the-art.

Meant for areas where fire risk is huge, or where large amount of combustible materials are stored, the **watermist based wheeled fire extinguisher can be taken anywhere with ease.**

>>

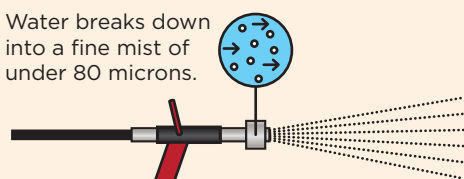


### AS A WATERMIST BASED SYSTEM

Though water is one of the most potent fire extinguishers around, large quantities are required to extinguish a fire. Harnessing water's immense cooling powers and multiplying them hundreds of times over, Ceasefire's Watermist technology breaks water down into a fine mist of under 80 microns. This mist is then thrown at the fire with a great kinetic force, covering a large

surface area. As soon as the mist comes into contact with the fire, it instantly turns into steam. Enveloping the flames, cutting down the oxygen supply and reducing temperature to below combustion levels. Powered by Watermist, it is unstoppable. Equipped with four Multi-Rotors, it's fully capable of generating Watermist quickly and efficiently.

Water breaks down into a fine mist of under 80 microns.



Mist is thrown with great force



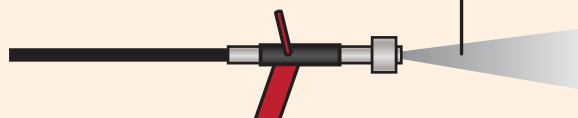
Mist turns into steam, covering the flames and lowering the temperature

### AS A PURE WATERMIST AND FOAM BASED SYSTEM:

The quickest way to kill a fire is to not let it feed off the oxygen in the vicinity. When used as a Foam System, the Ceasefire Foammist based wheeled extinguisher blankets the flames with a special environmentally bio safe

foam that's highly effective on Class B fires, and oil and petrol fires. With a sub-80 micron size mist, it ensures there's no risk of electric conduction, thermal shock or recoil while operating.

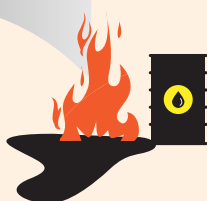
Environmentally bio safe foam



Highly effective on oil and petrol fires



Blankets the fire with the foam



## THE DISCHARGE GUN

The Ceasefire Watermist Based Wheeled Extinguisher fights fires with **a lightweight dual-mode gun.**



**The Jet Mode** of the gun enables the firefighter to deliver large quantities of extinguishing agent into the fire zone from a distance to subdue the fire.









**The Spray Mode** offers extensive coverage and protection against radiant heat when the firefighter approaches near to the fire zone. Modes can be easily switched using a lever.








**The 5 metre Braided rubber hose pipe**, with throw of 14-16 metres, adds to the it's firefighting effectiveness. Allowing the firefighter to maintain a safe distance from the raging fire. It also ensures zero risk of thermal shock and offers protection against fire's intense heat. What's more, it is safe to use on any fire, including electric, thanks to its sub-80 micron mist.

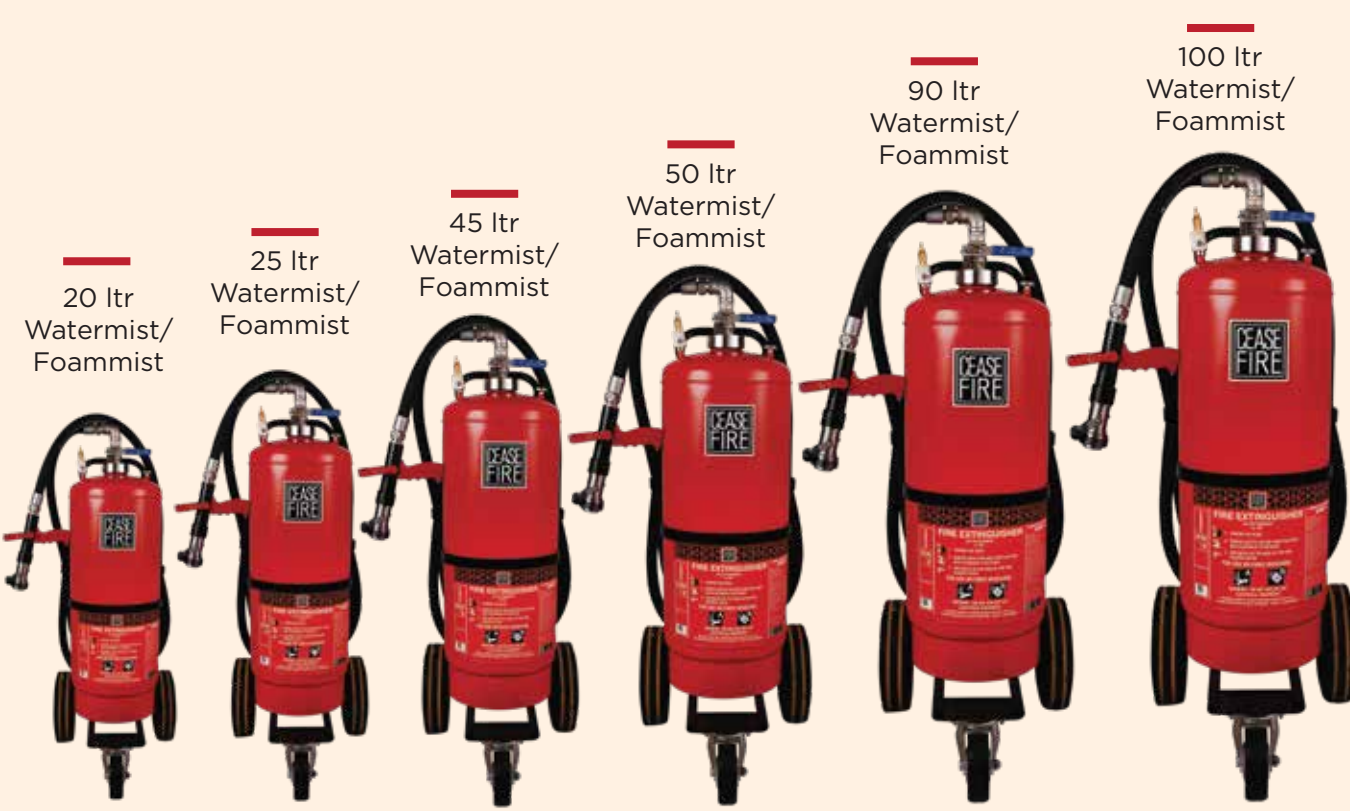


## FEATURES

	Fights Class A, B, F and ESF Fires
	Tamper-proof Safety Seal
	Low pressure, safe technology
	Tested and Certified by ERDA
	Conforms to EN1866 Standards and tested by a NABL Lab
	Large Size, Wheeled Fire Extinguisher

	Controllable Discharge Mechanism
	Safe on Humans
	Braided Rubber Hose Pipe
	Stainless Steel Body
	Environment friendly

## SIZES AVAILABLE:



PRODUCT CODES						
VARIANT	20 LTR	25 LTR	45 LTR	50 LTR	90 LTR	100 LTR
WATERMIST	CF-001247	CF-000741	CF-001249	CF-000742	CF-001251	CF-000743
FOAMMIST	CF-001248	CF-000744	CF-001250	CF-000745	CF-001252	CF-000746





## APPLICATION AREAS:



Garment Stores  
and Warehouses



Hospitals



Hotels



Restaurants and  
Food Supply Chain



Heritage Buildings



Stadiums, Exhibitions  
and Weddings



Factories



Cinema halls and Auditoriums



Malls



Airports



Petrol Pumps and Police



Schools

## TECHNICAL SPECIFICATIONS:

					Fire Ex. Foammist 25L SS Jet SP Red	Fire Ex. Watermist 45L SS Single Trolley SP Red	Fire Ex. Foammist 45L SS SP Red	Fire Ex. Watermist 50L SS Single Trolley SP Red	Fire Ex. Foammist 50L SS Jet SP Red	Fire Ex. Watermist 90L SS Single Trolley SP Red	Fire Ex. Foammist 90L SS SP Red	Fire Ex. Watermist 100L SS Single Trolley SP Red	Fire Ex. Foammist 100L SS Jet SP Red
Pressure Type	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water + 3% of KV Foam 3%	Water	Telesolve1%	Water	Water + 3% of KV Foam 3%	Water	Telesolve1%	Water	Water + 3% of KV Foam 3%	Water	Telesolve1%	
Agent Category	Watermist	Foammist	NA	Telesto	Watermist	Foammist	NA	Telesto	Watermist	Foammist	NA	Telesto	
Product Code	CF-001247	CF-001248	CF-000741	CF-000744	CF-001249	CF-001250	CF-000742	CF-000745	CF-001251	CF-001252	CF-000743	CF-000746	
BIS	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	No	No	
LPCB	No	No	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	
Kitemark	No	No	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	
PED	No	No	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	
MED	No	No	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	
Gross Weight	Approx. 60.00 Kg	Approx. 60.00 Kg	Approx. 65.00 kg	Approx. 66.50 Kg	Approx. 101.50 Kg	Approx. 101.50 Kg	Approx. 106.80 kg	Approx. 107.50 Kg	Approx. 156.20 Kg	Approx. 156.20 Kg	Approx. 166.20 kg	Approx. 166.70 Kg	
Net Mass	19.00 to 21.00 Ltr	19.00 to 21.00 Ltr	23.75 to 25.00 ltr	23.75 to 25.00 Ltr	42.75 to 47.25 Ltr	42.75 to 47.25 Ltr	47.50 to 50.00 ltr	47.50 to 50.00 Ltr	85.50 to 90.00 Ltr	85.50 to 90.00 Ltr	95.00 to 100.00 ltr	95.00 to 100.00 Ltr	
Approx. Height Of Fire Ext.	Approx. 1075 mm	Approx. 1075 mm	1075 mm	1075 mm	Approx. 1200 mm	Approx. 1200 mm	1200 mm	1200 mm	Approx. 1615 mm	Approx. 1615 mm	1615 mm	1615 mm	
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	
Applicable On Fires	A, F & Electrical Started Fire	A & B Fire	A & Electrical Started Fire	A, B & Electrical Started Fire	A, F & Electrical Started Fire	A & B Fire	A & Electrical Started Fire	A, B & Electrical Started Fire	A, F & Electrical Started Fire	A & B Fire	A & Electrical Started Fire	A, B & Electrical Started Fire	
IS 16018 Ratings	Class A	10A, E	10A	NA	NA	15A, E	15A	NA	NA	20A, E	20A	NA	NA
	Class B	NA	233B	NA	NA	NA	233B	NA	NA	NA	233B	NA	NA
EN 1866 Ratings	Class A	NA	NA	A	A	NA	NA	A	A	NA	NA	A	A
	Class B	NA	NA	NA	IVB	NA	NA	NA	IVB	NA	NA	NA	IVB
Can Construction		Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction		Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating		No	No	No	No	No	No	No	No	No	No	No	No
External Coating		Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty In Years		6	6	6	6	6	6	6	6	6	6	6	6
G.A. Drawing Number		CF/SP- WM20/GA/00	CF/SP- FM20/GA/00	CF/SP- WM25/GA/01	CF/SP- FM25/GA/01	CF/SP- FM45/GA/00	CF/SP- FM45/GA/00	CF/SP- WM50/GA/01	CF/SP- FM50/GA/01	CF/SP- WM90/GA/00	CF/SP- FM90/GA/00	CF/SP- WM100/GA/01	CF/SP- FM100/GA/01
Working Pressure		15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)		300.0 mm	300.0 mm	300.0 mm	300.0 mm	350.0 mm	350.0 mm	350.0 mm	350.0 mm	400.0 mm	400.0 mm	400.0 mm	400.0 mm
Operating Temperature		5° C to 55°C	5° C to 60°C	5° C to +60°C	5° C to 60°C	5° C to 55°C	5° C to 60°C	5° C to +60°C	5° C to 60°C	5° C to 55°C	5° C to 60°C	5° C to +60°C	5° C to 60°C
Hydrostatic Test Pressure		37.5Bar	37.5Bar	30Bar	30Bar	37.5Bar	37.5Bar	30Bar	30Bar	37.5Bar	37.5Bar	30Bar	30Bar
Cylinder Material Spec.		SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness		1.8 mm	1.8 mm	1.8 mm	1.8 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm	2.0 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.



## ACTION-PAC (PORTABLE WATERMIST-BASED)

Factory floors, warehouses, data centres, hotels, hospitals, restaurants... Fire can strike anywhere, and at any time. Areas where heavy-duty electronics and computers are stored tend to be even more prone to fires. Factories and manufacturing units that use fire in their day to day operations cannot really avoid the risk of fire. Goods, raw materials and stock on the premises only raises this threat to a whole new level. Garment showrooms which stock highly inflammable materials, and schools, stadiums and malls face risk of fire from various sources, while the high occupancy of human lives takes the risk to a whole new level.

When a fire breaks out, you have only six minutes on your side before the flames spiral out of control. In a fire situation, the first instinct is to call the fire services. The second, to fight the flames with portable extinguishers on the premises. Portable powder based extinguishers on the premises can fight the flames, if the fire is detected early, but have little capacity to fight any big fire. Collateral damage by these extinguishers is another definite unavoidable outcome.

The reality is fire extinguishers only have a limited firefighting capacity, and with the traffic conditions of today, it is very possible the fire services won't get there in time. Often arriving at the scene of fire only when it's too late to stop the flames, and resorting to flooding the area to prevent the fire from spreading. Leaving the area where fire occurred charred and levelled.

The need of the hour is a portable fire extinguisher that can be quickly moved to the scene of fire, one that's packed with enough power to fight a growing fire and does not cause further damage.

**Presenting the Ceasefire Action-Pac, the first of its kind extinguisher in the world! Powered by Watermist, this backpack fire extinguisher is packed with immense firefighting power and can easily be carried to the scene of the fire to battle the flames.**



### FIGHTS CLASS

A B ⚡

### STANDARDS

PED

### CERTIFICATIONS

CE<sub>1128</sub>

### CERTIFYING BODY

EURO  
CERT



## REVOLUTIONARY TECHNOLOGY: WATERMIST

### It's common knowledge that there is no extinguishing agent more potent than water.

With its massive cooling power of 2.6 MW per litre per second, water kills even the largest of fires in minutes. But even fire's worst adversary has its shortcomings. Using water on an electrically started blaze can be a fatal mistake. What you need is cutting-edge technology that changes water's natural form, so that it can fight fires without causing any collateral damage.

The revolutionary Ceasefire Action-Pac uses Watermist technology in a portable system, enabling it to be used safely on electrical fires. Watermist also increases the coverage area of water many times over, taking the firefighting power of Action-Pac many notches higher. Rapidly bringing down the temperature to below combustible levels, and cutting off the oxygen supply.



### How Watermist Works:

This revolutionary technology breaks water down into a fine mist of under 80 microns. This mist, which is thrown at the fire with great kinetic force, covers a large surface area due to the miniscule size of its particles. As soon as the mist comes into contact with the fire, it instantly turns into steam. Enveloping the flames, cutting down the oxygen supply and reducing the temperature to below combustion levels. Ensuring that even the largest fire succumbs to Watermist technology, in minutes.

Pressurised air \_\_\_\_\_  
 Air tube \_\_\_\_\_  
 Distilled water \_\_\_\_\_



### ALL YOU NEED TO KNOW ABOUT ACTION-PAC

While other extinguishers use chemicals to put out fires, these chemicals completely ruin your equipment. What's more, apart from the cost of collateral damage, the extinguishing agent cost also adds up.

The Ceasefire Action-Pac has been specially designed to cause no damage. The USP of the Action-Pac is that it uses Watermist, which causes no collateral damage, ensuring that business operations are up and running at the earliest.

Fitted with two 6.5 litres stored low-pressure containers, this backpack firefighter is always ready to come to the rescue. The Action-Pac does the rest – dispensing Watermist, made up of microscopic droplets of water (below 80 microns), onto the fire affected area, quickly putting out the flames as well as bringing the temperature down to non-combustion levels.



#### The Discharge Gun

The Ceasefire Action-Pac fights fires with a lightweight dual-mode gun. The Jet Mode of the gun enables the firefighter to deliver large quantities of extinguishing agent into the fire zone from a distance to subdue the fire. The Spray Mode offers extensive coverage and protection against radiant heat when the firefighter approaches near the fire zone. Modes can be easily switched using a lever.

The Action-Pac is available in two variants: Pure Mist and Foam. The extinguisher ensures zero risk of thermal shock or recoil while using, and is safe to use on any fire, including electric, thanks to its sub-80 micron mist.

## SIZES AVAILABLE:

Backpack Mounted











Wheeled










## PRODUCT CODES

VARIANT	13 LTR
WATERMIST	CF-000642
FOAMMIST	CF-000679

## FEATURES

	Easy to use with Quick Activation
	Fights Class A, B and ESF Fires
	Tamper-proof Safety Seal
	Every Extinguisher is Hydrostatic Pressure tested
	Low pressure, safe technology
	Tested and Certified by ERDA
	Watermist ensures no Flooding
	Creates a fine mist of under 80 Microns:

	1 minute of Continuous Discharge
	Synthetic Rubber Hose
	Stainless Steel Body
	Environment friendly
	Available in Watermist or in Watermist+Foam
	Spray and Jet Modes
	Ideal for Rapid Reaction



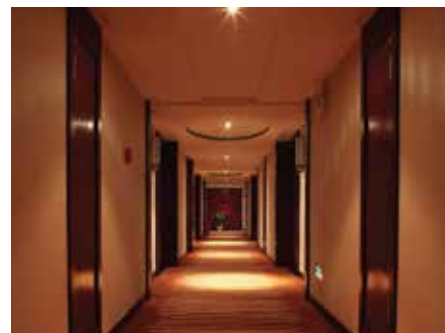
## APPLICATION AREAS:



Garment Stores  
and Warehouses



Hospitals



Hotels



Restaurants and  
Food Supply Chain



Heritage Buildings



Stadiums, Exhibitions  
and Weddings



Factories



Cinema halls and Auditoriums



Malls



Airports



Petrol Pumps and Police



Schools



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Extinguisher Action Pack Foam Mist 13L SS SP Red	Fire Extinguisher Action Pack Water Mist 13L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure
Agent	Foammist	Water
Throw Distance	Jet - 6 meters Spray - 3 meters	Jet - 6 meters Spray - 3 meters
Product Code	CF-000679	CF-000642
Certification Type	PED	PED
BIS	NO	NO
LPCB	-	-
Kitemark	-	-
PED	Yes	Yes
MED	No	No
Cartridge Size	NA	NA
Gross Weight	37.15 to 37.80 kg	Approx. 0.665 Kg
Net Mass	12.35 to 13.0 Ltr	Approx 100 Gm
Approx. Height Of Fire Ext.	745 mm	184 mm
Discharge Mechanism	Squeeze Grip	Automatic
Applicable On Fires	A, B & Electrical Started Fire	A, & Electrical Started Fire
IS 15683 RATINGS	0	0
	0	0
	0	0
EN 3 RATINGS	27A	0
	1B	0
	0	0
Can Construction	Drawn Rolled And Mig Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Machining	Machining
Internal Coating	NO	NO
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	No	No
Warranty In Years	6	6
G.A. Drawing Number	CF/SP-FM13/GA/03	CF/SP-CA100-VR/GA/01
Working Pressure	15Bar	10Bar/ 12Bar
Dia. Of Shell (OD)	175.0 Mm	40.0 mm
Operating Temperature	5 ° C To 60° C	+50°C & Above
Hydrostatic Test Pressure	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 316L (1.4435)
Body Thickness	1.5 Mm	1.2 mm

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## CAFS (WATERMIST BASED COMPRESSED AIR FOAM SYSTEM - LOW PRESSURE)

Water's immense firefighting power can be optimally utilised only by complete vaporisation in a fire environment. To achieve this, water must be broken down into microscopic molecules that have a surface area coverage many times higher than water.

These droplets (about 80 microns in size) must then be delivered to the fire with a kinetic force strong enough to overcome fire's own convection currents. The result: A powerful, reliable, efficient extinguisher.

Ceasefire now brings together all these features and creates Watermist Compressed Air Foam System; the best firefighting weapon ever designed.



### FIGHTS CLASS

**A B** ⚡

### STANDARDS

**EN1866 PED**

### CERTIFICATIONS

**CE** 1128 

### CERTIFYING BODY

**EURO  
CERT**

**bsi.**

## SIZES AVAILABLE:

9 Ltr



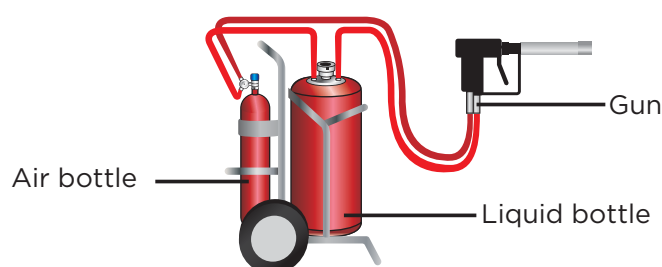
50 Ltr



PRODUCT CODES		
VARIANT	9 LTR	50 LTR
WATERMIST	CF-000781P	CF-000782P

## HOW THE COMPRESSED AIR FOAM SYSTEM WORKS

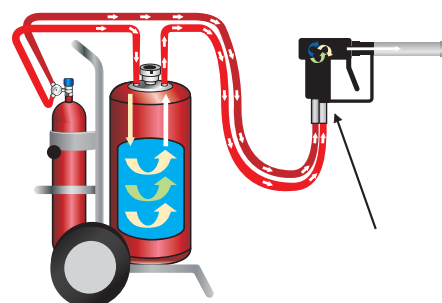
## THE SYSTEM



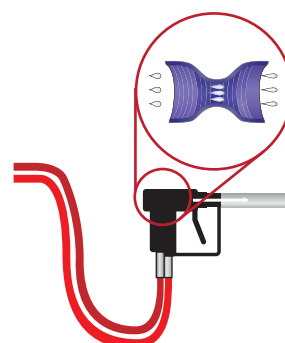
Ceasefire's Watermist Compressed Air Foam System features a rotating motor in the gun which breaks water up into miniscule droplets. These droplets are then delivered through micro nozzles with a high degree of dispersion onto the flames, allowing you to fight even large fires successfully. With Ceasefire's Watermist Compressed Air Foam System, nearly 100% of the mist turns into steam and evaporates. This key process stops the fire from spreading and eliminates post fire collateral damage such as flooding.

The mist also acts as the perfect barrier against thermal radiation, giving increased protection to the firefighter. What's more, Watermist technology can be used on all types of fires - including electrically started and petrol fires, which cannot be fought using traditional water dispensing mechanisms.

## HOW IT WORKS



Specially constructed chambers and nozzles atomise the mixture to optimum size water droplets (80 microns)



The aerodynamics of the gun further accelerate the speed of the droplets

### HOW THE COMPRESSED AIR FOAM SYSTEM WORKS

Almost 80% of damage resulting from a fire is actually caused by the extinguishing action: flooding and contamination with foam or active chemical extinguishing powder. Watermist causes little or no collateral

damage. What's more, Watermist technology can be used on all types of fires – including electrically started and petrol fires, which cannot be fought using traditional water dispensing mechanisms.

#### The dual phase extinguishing gun with adjustable nozzle









Fine spray to fight close range Class A fires such as fires in wood, paper and cloth, and electrically started fires.



Wide throw to combat Class B (oil, petrol, paint) fires.

### FEATURES:

	State of the art pressure gauge
	Controllable discharge
	Works on A,B and ESF Fires
	Synthetic rubber hose
	6 Years Warranty
	Thermal shock proof



### APPLICATION AREAS:



Hospitals



Health care facilities



Factories



Telecom facilities



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Extinguisher CAFS Low Pressure Foam Mist 9L SS CT Red	Fire Extinguisher CAFS Low Pressure Foam Mist 50L SS CT Red
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type
Agent	CAFS	Foam Mist
Throw Distance	12 meters	16 meters
Product Code	CF-000781	CF-000782
Certification Type	PED	PED
BIS	NO	NO
LPCB	-	-
Kitemark	-	Yes
PED	Yes	Yes
MED	NO	-
Cartridge Size	2ltr Carbon Composite Cylinder - 300Bar	6 LTR Mild Steel - 300 BAR
Gross Weight	23.80 to 26.20 kg	Approx. 102.50 kg
Net Mass	8.55 to 9.00 Ltr	47.50 to 50.00 ltr
Approx. Height Of Fire Ext.	575 mm	1200 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip Gun
Applicable On Fires	A, B & Electrical Started Fire.	Class A, B & Electrical Started Fire
	0	N/A
IS 15683 Ratings	0	N/A
	0	N/A
EN 3 Ratings Class A Rating	55A	A
EN 3 Ratings Class B Rating	233B	IVB
EN 3 Ratings Class F Rating	0	NA
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve / Cap Construction	Machining	Machining
Internal Coating	NO	NO
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	NO	NO
Warranty In Years	6	6
Approx. Gun Weight In Kg	1.64 kg	Approx. 1.64 kg
G.A. Drawing Number	CF/CT-CAF9/GA/02	CF/CT-CAF50/GA/02
Working Pressure	8Bar	8Bar/11Bar
Dia. Of Shell (OD)	204.0 mm	300.0 mm
Operating Temperature	5 ° C to 60° C	N/A
Hydrostatic Test Pressure	35Bar	30Bar
Cylinder Material Spec.	SS 316L (1.4435)	SS 304 (1.4301)
Body Thickness	1.5 mm	2.0 mm

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## CAFS (WATERMIST BASED COMPRESSED AIR FOAM SYSTEM - HIGH PRESSURE)

Six minutes. That's all the time fire gives you to fight the flames, vacate the premises, saves your valuables and escape. Six minutes before life as you know it changes. In these high-pressure situations, you need a high-pressure firefighter on your side. That's where Ceasefire's High Pressure Watermist & CAF comes in. A High-Pressure Compressed Air Foam System that's built to handle the pressure of a fire situation.



### FIGHTS CLASS

**A B ⚡**

### STANDARDS

**EN1866 PED**

### CERTIFICATIONS

**CE**  1128

### CERTIFYING BODY

**EURO  
CERT**

**bsi.**

## SIZES AVAILABLE:

10 Ltrs



50 Ltrs



PRODUCT CODES		
VARIANT	10 LTR	50 LTR
WATERMIST	CF-000981P	CF-000982P

## FIRE'S OLDEST ENEMY MEETS THE NEWEST

Water is fire's oldest enemy, with a cooling ability of 2.6 MW per litre per second, But in a real fire situation, this cooling can only be achieved with hundreds of litres of water. Because nearly 80% of it doesn't evaporate.

Water's immense firefighting power can be optimally utilised only by complete vaporisation in a fire environment. To achieve this, water must be broken down into microscopic molecules that have a surface area coverage many times higher than water. These droplets must then be delivered to the fire with a kinetic force strong enough to overcome fire's own convection currents. The result: a powerful, efficient extinguisher.

Ceasefire brings together all these features in the High Pressure Watermist & CAF. A Watermist Compressed Air Foam High Pressure System that's one of the best fire fighting weapons ever designed.



### HIGH PRESSURE WATERMIST & CAF

The High Pressure Series features a high technology gun which breaks water up into minuscule droplets. These droplets are then delivered through micro nozzles with a high degree of dispersion onto the flames, allowing you to fight even the largest fire successfully.





The 31 bar high-pressure system allows for nearly 100% of the mist turning into steam, and evaporating. Stopping the fire from spreading and eliminating collateral damage.





The mist also acts as the perfect barrier against thermal radiation, protecting the firefighters.

Available in 10 Ltr. & 50 Ltr. , the High Pressure Series can also be used as a foamist or purely as a foam system. Making it safe to use on Class B fire like petrol and diesel, as well as electrically started fire- either spread the fire, or cause an electrical shock.

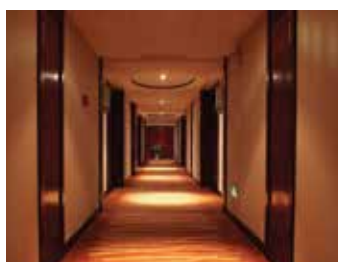


### FEATURES

	High Firefighting Efficiency
	High Firefighting Effectiveness
	Works on class A, B and ESF fires
	Tested for Polar Solvent fire

	Guarantee of quality
	Extra Security for People
	Low Water Usage with a mist of < 150 microns
	A Green Extinguisher

### APPLICATION AREAS:



Hotels and restaurants



Paint Factories



Petrol pumps



Offices



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Extinguisher CAFS High Pressure Foam Mist 10L SS CT Red	Fire Extinguisher CAFS High Pressure Foam Mist 50L SS CT Red PED
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type
Agent	CAFS	Foam Mist
Throw Distance	12 meters	16 meters
Product Code	CF-000981	CF-000982
Certification Type	PED	PED
BIS	NO	NO
LPCB	-	-
Kitemark	-	Yes
PED	Yes	Yes
MED	NO	NO
Cartridge Size	2ltr Mild Steel Cylinder - 200Bar	6 LTR Mild Steel - 300 BAR
Gross Weight	Approx. 25.50 kg	Approx. 106.00 kg
Net Mass	8.55 to 9.00 Ltr	47.50 to 50.00 ltr
Approx. Height Of Fire Ext.	665 mm	1200 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip Gun
Applicable On Fires	A, B & Electrical Started Fire.	Class A, B & Electrical Started Fire
IS 15683 Ratings	0	N/A
	0	N/A
	0	N/A
EN 3 Ratings Class A Rating	55A	55A
EN 3 Ratings Class B Rating	233B	IVB
EN 3 Ratings Class F Rating	0	NA
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve / Cap Construction	Machining	Machining
Internal Coating	NO	NO
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	NO	NO
Warranty In Years	6	6
Approx. Gun Weight In Kg	0.79 kg	Approx. 0.43 kg
G.A. Drawing Number	CF/CT-CAF9/GA/02	CF/CT-CAF50-HP/GA/02
Working Pressure	31Bar	31Bar
Dia. Of Shell (OD)	204.0 mm	300.0 mm
Operating Temperature	5 ° C to 60° C	N/A
Hydrostatic Test Pressure	45Bar	45Bar
Cylinder Material Spec.	Al Alloy 6061	Al Alloy 6061
Body Thickness	5.0 mm	8.0 mm

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## CEASEFIRE TETRAQUAD

Presenting for the first time ever, the Ceasefire TetraQuad. A power-packed Watermist+Foam based system that takes firefighting up 4x4. It is Ceasefire's, and probably the country's biggest, toughest standalone firefighter till date.

The TetraQuad takes the power of the Quad four times ahead. Named after the four state-of-the-art Multi-Rotors working in sync in each of the four 62.5 ltr containers (250 ltr

capacity), the Ceasefire TetraQuad brings together the efficiency of a fire extinguisher with the power of a hydrant system - without the drawbacks.

Besides, being 100% green, Watermist causes no damage to equipment or the Earth, making it absolutely safe to use on electronics, sensitive equipment and, above all, human lives.



### FIGHTS CLASS

**A B**

### STANDARDS

**PED**

### CERTIFICATIONS

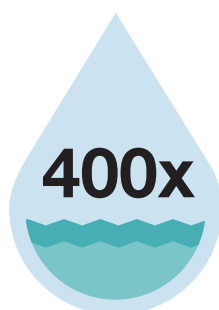
**CE**  
1128

### CERTIFYING BODY

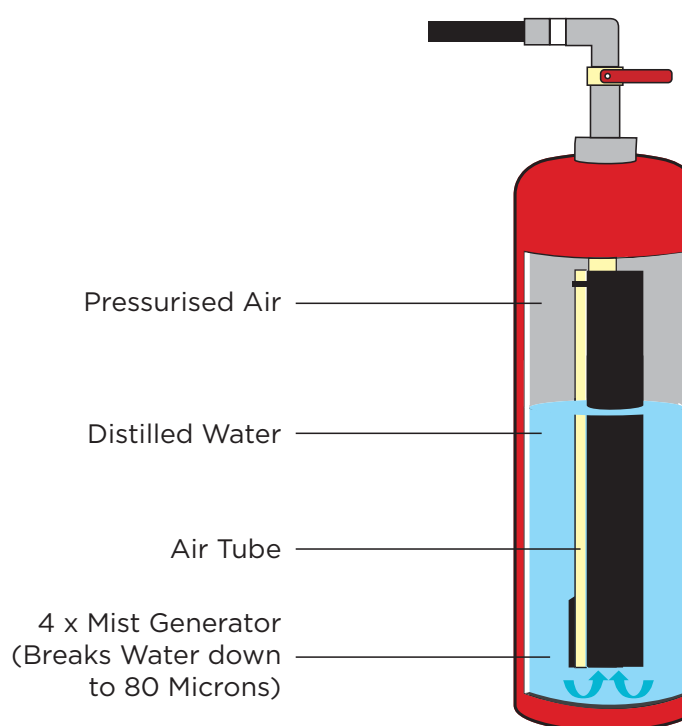
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CERT**



#### HOW THE COMPRESSED AIR FOAM SYSTEM WORKS



The TetraQuad's Multi-Rotors, located within the mist generator, work in tandem, mixing water and air in a pre-set proportion to generate Watermist in the specially designed discharge gun. Thereby increasing the power of water by 400 times! Making the TetraQuad truly a state-of-the-art protector.



## A COMPLETE FIREFIGHTING MACHINE



### The TetraQuad as a Watermist-based System

Powered by Watermist, the TetraQuad can take on any fire. Equipped with four Multi-Rotors in four containers, it's fully capable of generating Watermist quickly and efficiently. Available as wheeled or vehicle-mounted system, it's truly an unstoppable 4x4 firefighter.



### The TetraQuad as a Watermist-based System

The quickest way to kill a fire is to not let it feed off the oxygen in the vicinity. When used as a Foam System, the Ceasefire TetraQuad blankets the Flames with a special foam that's highly effective on Class B fires, and oil and petrol fires. With a sub-80 micron size mist, the TetraQuad ensures there's no risk of electric conduction, thermal shock or recoil while operating.



### The TetraQuad as a Watermist-based System

In large fires involving petrol pumps, you need to go foam. With a range of 30 metres and a 100 seconds (fixed gun) & upto 200 seconds (hose reel gun) discharge, the TetraQuad floods the area with thick foam, immediately cutting off the oxygen supply and giving the fire only one choice - to go out.



23-30 metres



## FEATURES

	Easy to use with Quick Activation
	Long Hose
	Works on class A and B fires A, B, C, F
	Low pressure, safe technology

	Controllable Discharge Mechanism
	4 Cylinders, Massive Firefighting
	Stainless Steel Body
	Environment-friendly

## APPLICATION AREAS:



Hospitals



Cinema halls &amp; Auditoriums



Malls



Airports



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	Fire Extinguisher Tetraquad Water 250L SS SP Red	Fire Extinguisher Tetraquad Water+Foam Additive 250L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure
Agent	Watermist	Foammist
Throw Distance	Jet Mode : 20 meters Spray Mode : 4 Meters	Jet Mode : 20 meters Spray Mode : 4 Meters
Product Code	CF-000860	CF-000861
Certification Type	PED	PED
BIS	No	No
LPCB	No	No
Kitemark	No	No
PED	Yes	Yes
MED	No	No
Cartridge Size	NA	NA
Gross Weight	-	-
Net Mass	237.50 to 250.00 Ltr	237.50 to 250.00 Ltr
Approx. Height Of Fire Ext.	-	-
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Applicable On Fires	Class A Fire	Class A & B Fire
	NA	NA
IS 15683 Ratings	NA	NA
	NA	NA
EN 3 Ratings	NA	A
	NA	IVB
	NA	NA
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining
Internal Coating	NO	NO
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Helium Leak Detection Testing	NA	NA
Warranty In Years	6	6
G.A. Drawing Number	CF/TRL-WM-62.5x4/GA/02	CF/TRL-FM-62.5x4/GA/02
Working Pressure	12 Bar	12Bar
Dia. Of Shell (OD)	450.0 mm	450.0 mm
Operating Temperature	5 ° C to 60° C	5 ° C to 60° C
Hydrostatic Test Pressure	30Bar	30Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	2.5 mm	2.5 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.

## STAND ALONE SUPPRESSION SYSTEM

There will always be areas in a workplace where human traffic is low and therefore the chances of detecting a fire early, minimal. Often these are also areas which contain very high stacks of flammable materials, not reachable by manually operated extinguishers.

The best examples of such places would be high chemical stacks, warehouses and server rooms. Because these extinguishers are ceiling mounted, they are able to put out fires in areas that are beyond the reach of normal fire extinguishers.

Ceasefire Ceiling Mounted Extinguishers detect the rising temperature of the area and activate automatically, even when there is no one present, ensuring that the fire is brought under control early and efficiently.



### FIGHTS CLASS

A B C ⚡

### STANDARDS

PED

### CERTIFICATIONS

CE<sub>1128</sub>

### CERTIFYING BODY

EURO  
CERT






## SIZES AVAILABLE:



PRODUCT CODES		
VARIANT	5 KG	10 KG
MAP 90	CF-000017	CF-000018
HCFC123	CF-000027	CF-000028
HFC236fa	CF-000770	CF-000771
FE36	CF-000033	CF-000034

Available in ABC Powder (MAP 90) and  
Clean Agents (HFC236fa, FE36 & HCFC123)

## FEATURES:

	Works on all classes of fire	
	Automatic discharge mechanism	
	State-of-the-art pressure gauge	
	5 year warranty	

**APPLICATION AREAS:**

Garment Stores and Warehouses



Transportation factories



Factories



Godowns



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguishers	CM MAP 90 5Kg MS SP Red	CM MAP 90 10Kg MS SP Red	CM FE36 5Kg MS SP Red	CM FE36 10Kg MS SP Red	CM HCFC123 5Kg MS SP Red	CM HCFC123 10Kg MS SP Red	CM HFC236 Fa 5Kg MS SP Red	CM HFC236 Fa 10Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 90	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent	Clean Agent
Product Code	CF-000017	CF-000018	CF-000033	CF-000034	CF-000027	CF-000028	CF-000770	CF-000771
Certification Type	PED	PED	PED	PED	PED	PED	PED	PED
BIS	NO	NO	NO	NO	NO	NO	NO	NO
LPCB	-	-	-	-	-	-	-	-
Kitemark	-	-	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	NO	NO	NO	NO	NO	NO	NO	NO
Gross Weight	7.70 to 7.90 kg	14.70 to 15.10 kg	7.70 to 7.90 kg	14.70 to 15.10 kg	7.70 to 7.90 kg	14.70 to 15.10 kg	7.70 to 7.90 kg	14.70 to 15.10 kg
Net Mass	4.90 to 5.10 kg	9.80 to 10. 20 kg	4.90 to 5.10 kg	9.80 to 10. 20 kg	4.90 to 5.10 kg	9.80 to 10. 20 kg	4.90 to 5.10 kg	9.80 to 10. 20 kg
Approx. Height Of Fire Ext.	270 mm	320 mm	270 mm	320 mm	270 mm	320 mm	270 mm	320 mm
Discharge Mechanism	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
IS 15683 Ratings	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0
EN 3 Ratings Class A Rating	0	0	0	0	0	0	0	0
EN 3 Ratings Class B Rating	0	0	0	0	0	0	0	0
EN 3 Ratings Class F Rating	0	0	0	0	0	0	0	0
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	NO	NO	NO	NO	NO	NO	NO	NO
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	No	No	Yes	Yes
Warranty In Years	6	6	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-5CM/ GA/01	CF/SP-10CM/ GA/01	CF/SP-5CM/ GA/01	CF/SP-10CM/ GA/01	CF/SP-5CM/ GA/01	CF/SP-10CM/ GA/01	CF/SP-5CM/ GA/01	CF/SP-10CM/ GA/01
Working Pressure	15Bar	15Bar	10Bar	10Bar	10Bar	10Bar	10Bar	10Bar
Dia. Of Shell (OD)	240.0 mm	300.0 mm	240.0 mm	300.0 mm	240.0 mm	300.0 mm	240.0 mm	300.0 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	2.0 mm	1.6 mm	2.0 mm	1.6 mm	2.0 mm	1.6 mm	2.0 mm

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THE SMART SERIES

PREMIUM RANGE



## CEASEFIRE PREMIUM RANGE

The world today has become a global village making us more connected to the outside world like never before. This globalisation has synergised our needs, demands and the solutions that we choose, with the rest of the world.

To meet the demand of the organisation that adhere to the international code of safety and the multi national organisations that want to sync their fire safety preparedness in India, with the rest of the world Ceasefire presents its Premium Range of fire fighting equipment, that conforms to the international safety standards. This range is manufactured and serviced as per the international safety guidelines laid out by the coveted LPCB and PED.







## HOME AND CAR FIRE EXTINGUISHERS RANGE

When faced with fire, 6 minutes is all that you have before a fire gets out of control. In these 6 mins you have to detect the fire, rush your family to safety and fight the fire.

Packed with modern utilities for a comfortable lifestyle, homes today have become extremely prone to fire. A spark in the electrical panel, a short circuit in the air conditioner or heater, an open flame in the mandir, a carelessly tossed matchstick, an unattended stove, a gas leak; these dangers lurk around the walls of our homes at all times.

In these situations, what is needed is a dependable fire fighting equipment that will work at its optimal best at all times. Ceasefire's Premium Range of Home and Car Fire Extinguishers are not only benchmarked against the best in the fire safety but are also exclusively certified to the international standards.



FIGHTS CLASS

A B C ⚡

STANDARDS

EN3 PED MED

CERTIFICATIONS



CERTIFYING BODY

bre bsi.

DESIGNER RANGE

Sizes available: 1 Kg  
Available in MAP 50, MAP 90



FEATURES:

	Aesthetically Pleasing	
	Simplicity in Handling	
	Discharge Mechanism	
	World Class Quality	
	Warranty of 5 year	
	Highly Effective	
	Quality Control	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. MAP 50 1Kg MS SP Red (Squeeze Grip)	Fire Ext. MAP 50 1Kg MS SP Red (Gun Housing)	Fire Ext. MAP 90 1Kg MS SP Red (Gun Housing)
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 90
Agent Category	ABC Powder	ABC Powder	ABC Powder
Product Code	CF-000803	CF-000730	CF-000721
LPCB	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes
PED	Yes	Yes	Yes
MED	Yes	Yes	
Gross Weight	2.20 to 2.30 kg	2.20 to 2.30 kg	2.20 to 2.30 kg
Net Mass	0.95 to 1.05 kg	0.95 to 1.05 kg	0.95 to 1.05 kg
Approx. Height Of Fire Ext.	350 mm	325 mm	325 mm
Discharge Mechanism	Squeeze Grip	Thumb Triggered	Thumb Triggered
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
EN 3 Ratings Class A Fire	5A	5A	5A
EN 3 Ratings Class B Fire	34B	34B	21B
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes
Warranty In Years	5	5	5
G.A. Drawing Number	CF/SP-1LB- EXP50/GA/05	CF/SP-1LB- 50/GA/05	CF/SP-1LB- 90/GA/05
Working Pressure	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	86.5 mm	86.5 mm	86.5 mm
Operating Temperature	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm

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## ABC POWDER BASED PORTABLE EXTINGUISHERS

6 minutes. That's all the time a spark takes to grow into a raging fire and get out of control. That's also all the time you get to fight the flames and stop the fire from spreading.

Ceasefire's Premium range of ABC extinguishers are built for speed, power and reliability when it comes to fighting Class A, B, C and electrically started fires. The range conforms to international standards of safety and is certified by LPCB and PED.



FIGHTS CLASS

A B C ⚡

STANDARDS

EN3 PED MED

CERTIFICATIONS



CERTIFYING BODY

bre bsi.



## SIZES AVAILABLE:



## FEATURES:

<b>MAP 90</b>	90% MAP - highest in the industry	
	Highly Effective	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Deep drawn and CO <sub>2</sub> MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. MAP 50 2Kg MS SP Red (Gun Housing)	Fire Ext. MAP 50 2Kg MS SP Red (Squeeze Grip)	Fire Ext. MAP 50 4Kg MS SP Red	Fire Ext. MAP 50 6Kg MS SP Red	Fire Ext. MAP 50 9Kg MS SP Red	Fire Ext. MAP 90 2Kg MS SP Red (Gun Housing)	Fire Ext. MAP 90 4Kg MS SP Red	Fire Ext. MAP 90 6Kg MS SP Red	Fire Ext. MAP 90 9Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90
Agent Category	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder	ABC Powder
Product Code	CF-000731	CF-000804	CF-000732	CF-000733	CF-000734	CF-000722	CF-000723	CF-000724	CF-000725
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	No	Yes	Yes	Yes	No	Yes	Yes
Gross Weight	3.54 to 3.66 kg	3.54 to 3.66 kg	6.71 to 6.87 kg	9.12 to 9.36 kg	14.54 to 14.90 kg	3.54 to 3.66 kg	6.71 to 6.87 kg	9.12 to 9.36 kg	14.54 to 14.90 kg
Net Mass	1.94 to 2.06 kg	1.94 to 2.06 kg	3.92 to 4.08 kg	5.88 to 6.12 kg	8.82 to 9.18 kg	1.94 to 2.06 kg	3.92 to 4.08 kg	5.88 to 6.12 kg	8.82 to 9.18 kg
Approx. Height Of Fire Ext.	345 mm	370 mm	440 mm	485 mm	615 mm	345 mm	440 mm	485 mm	615 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
EN 3 Ratings Class A Fire	8A	8A	21A	27A	43A	13A	21A	27A	43A
EN 3 Ratings Class B Fire	70B	70B	144B	183B	233B	55B	144B	183B	233B
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	No	No	No	No	No	Yes	Yes	Yes	Yes
Warranty In Years	5	5	5	5	5	5	5	5	5
G.A. Drawing Number	CF/SP-2LB- 50/GA/03	CF/SP-2LB- EXP50/GA/02	CF/SP-4LB- 50/GA/03	CF/SP-6LB- 50/GA/03	CF/SP-9LB- 50/GA/03	CF/SP- 2LB/GA/03	CF/SP- 4LB/GA/03	CF/SP- 6LB/GA/03	CF/SP- 9LB/GA/03
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	108.0 mm	108.0 mm	140.0 mm	160.0 mm	175.0 mm	108.0 mm	140.0 mm	160.0 mm	175.0 mm
Operating Temperature	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	2.0 mm	1.6 mm	1.6 mm	1.6 mm	2.0 mm

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## ABC POWDER BASED WHEELED EXTINGUISHERS



FIGHTS CLASS

A B C ⚡

STANDARDS

EN1866 PED MED

CERTIFICATIONS

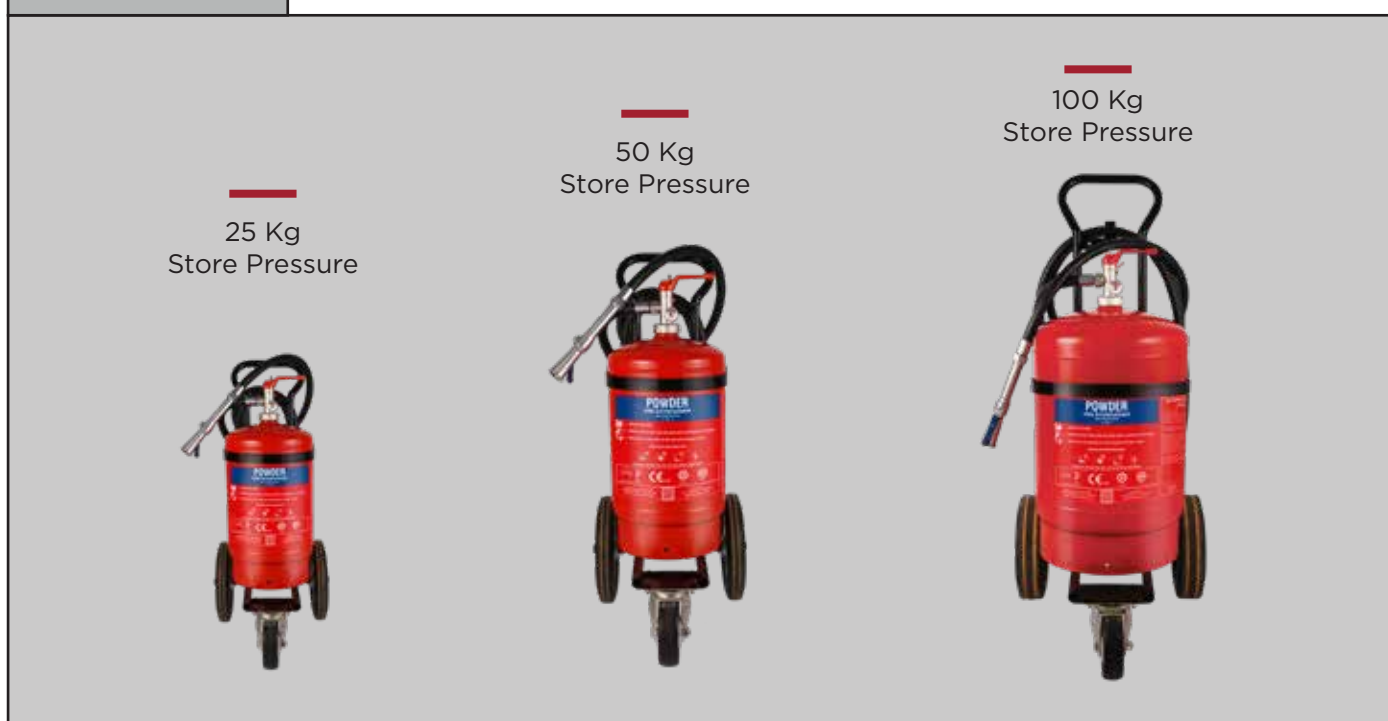


CERTIFYING BODY

bre bsi.



## SIZES AVAILABLE:



## FEATURES:

	Highly Effective	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A, B, C & ⚡ fire	
	Deep drawn and CO <sub>2</sub> MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Wheeled Fire Extinguisher	Fire Ex. MAP 50 25Kg MS SP Red	Fire Ext. MAP 50 50Kg MS SP Red	Fire Ext. MAP 50 100Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 50
Agent Category	ABC Powder	ABC Powder	ABC Powder
Product Code	CF-000808	CF-000809	CF-000810
LPCB	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes
PED	Yes	Yes	Yes
MED	Yes	Yes	Yes
Gross Weight	62.00 to 64.00 Kg	110.00 to 113.00 Kg	Approx. 178.50 Kg
Net Contents	24.50 to 25.50 Kg	49.00 to 51.00 Kg	98.00 to 102.00 Kg
Approx. Height Of Fire Ext.	990 mm	1200 mm	Approx. 1495 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
EN 1866 Ratings Class A Fire	A	A	A
EN 1866 Ratings Class B Fire	IVB	IVB	IVB
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty In Years	5	5	5
G.A. Drawing Number	CF/SP-25LB-C50/GA/03	CF/SP-50LB-C50/GA/03	CF/SP-100-C50/GA/03
Working Pressure	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	300.0 mm	400.0 mm	400 mm
Operating Temperature	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C
Hydrostatic Test Pressure	30Bar	30Bar	30Bar
Cylinder Material Spec.	SteelCR2(DC01)	Steel HR3(DD13)	Steel HR3(DD13)
Body Thickness	3.0 mm	3.5 mm	3.5 mm

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## APPLICATION AREAS:



Offices



Factories



Schools



Hospitals



Petrol Pumps



Libraries



Basement parking



Banquet halls

# CO<sub>2</sub> BASED EXTINGUISHERS

Fire in flammable liquids such as petrol and oil (Class B), and flammable gases like natural gas (Class C) is a very dangerous scenario. Such fires grow and spread rapidly, devouring everything in their path.





Packed with tremendous power, Ceasefire's Premium CO2 extinguishers conform to the most stringent international safety standard and are equipped to tackle such fires with utmost ease.

Equipped with some state-of-the-art features like the squeeze grip activation which reduces the chances of freeze burn while ensuring quick activation and the first of its kind 'used/un-used mechanism' these extinguishers are the safest bet against Class B and Class C fires.



FIGHTS CLASS	
B	C

STANDARDS
EN3/1866 PED MED

CERTIFICATIONS
   

CERTIFYING BODY
bre bsi. 



## SIZES AVAILABLE:

MS: Mild Steel



## FEATURES:

	Highly Effective	
	State-of-the-art ready/used indicator	
	Electronics friendly	
	Controllable discharge mechanism	
	Works on Class B, C & fire	
	Hot spinning process	
	Forging and machining valve construction	
	Epoxy polyester powder/ Chrome finish external coating	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. CO <sub>2</sub> 2KG MS Squeeze Grip SP	Fire Ext. CO <sub>2</sub> 5KG MS Squeeze Grip With Trolley SP	Fire Ext. CO <sub>2</sub> 2KG Aluminium Squeeze Grip SP Red	Fire Ext. CO <sub>2</sub> 5KG Aluminium Squeeze Grip With Trolley SP Red	Fire Ext. CO <sub>2</sub> 2KG Aluminium Squeeze Grip SP Chrome	Fire Ext. CO <sub>2</sub> 20KG MS Wheel Type SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>
Agent Category	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>	CO <sub>2</sub>
Product Code	CF-000702	CF-000703	CF-000700	CF-000701	CF-000984	CF-000740
LPCB	Yes	Yes	Yes	Yes	No	Yes
Kitemark	Yes	Yes	Yes	Yes	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	Yes	Yes	No	No
Gross Weight	8.70 to 8.90 kg	Approx. 16.707kg	6.40 to 6.60 kg	Approx. 12.122kg	Approx. 6.50 kg	Approx. 81.00 kg
Net Mass	1.90 to 2.00 kg	Approx. 5kg	1.90 to 2.00 kg	Approx. 5kg	1.90 to 2.00 kg	19.00 TO 20.00 Kg
Approx. Height Of Fire Ext.	610mm	NA	605 mm	NA	605 mm	Approx. 1360 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Wheel Type
Applicable On Fires	B, C & Electrical Started Fire	B, C & Electrical Started Fire	B, C & Electrical Started Fire	B, C & Electrical Started Fire	B & Electrical Started Fire	B & Electrical Started Fire
EN 3 Ratings Class B Fire	34B	70B	34B	70B	34B	113B
Can Construction	Hot Spinning Process	Hot Spinning Process	Cold Impact Extrusion	Cold Impact Extrusion	Cold Impact Extrusion	Hot Spinning Process
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder
Warranty In Years	5	5	5	5	5	5
G.A. Drawing Number	CF/C02-2LB- SG-MS/GA/02	NA	CF/C02-2LB- SG-AL/GA/02	NA	NA	CF/C02-20/GA/02
Working Pressure	70Bar	70Bar	70Bar	70Bar	NA	70Bar
Dia. Of Shell (OD)	108.0 mm	140 mm	108.0 mm	152 mm	NA	232 mm
Operating Temperature	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30 ° C to +60°C
Hydrostatic Test Pressure	250Bar	250Bar	250Bar	250Bar	NA	250Bar
Cylinder Material Spec.	37Mn	37Mn/37CrMo4	Al Alloy 6061	Al Alloy 6061	NA	37Mn/34CrMo4
Body Thickness	3.5 mm	8.7 mm	6.0 mm	8.7 mm	NA	5.4 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.



## APPLICATION AREAS:



Bank



ATMs



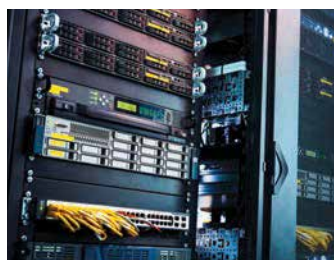
Call Centres



Telecom companies



Computers



Servers



Automobile sector



Oil sector

## WATER BASED PORTABLE EXTINGUISHERS

Fires in solid objects such as wood are deep-seated ones. Such deep-seated fires have a tendency to rekindle. To counter this one needs a fire extinguishing agent that extinguishes fire while cooling down the temperature of the burning object.

Ceasefire's Premium Range of Water extinguishers are LPCB + PED certified as per the international standards and are highly effective these Class A fires. Ceasefire water based extinguishers aids rapid cooling of the burning objects, thereby diminishing chance of rekindling of fire.



### FIGHTS CLASS

**A**

### STANDARDS

**EN3 PED MED**

### CERTIFICATIONS



### CERTIFYING BODY

**bre bsi.**



## SIZES AVAILABLE:

SS: Stainless Steel | MS: Mild Steel

6 ltr  
Water (SS)6 ltr  
Water (MS)9 ltr  
Water (SS)9 ltr  
Water (MS)

## FEATURES:

	EPDM rubber hosepipe	
	Highly Effective	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A fire	
	Seamed MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder/ Chrome finish external coating	
	Epoxy powder internal coating	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ex. Water 6L SS SP Red	Fire Ext. Water 9L SS SP Red	Fire Ext. Water 6L MS SP Red	Fire Ext. Water 9L MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water
Agent Category	Water	Water	Water	Water
Product Code	CF-000717	CF-000718	CF-000798	CF-000799
LPCB	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	No
PED	Yes	Yes	Yes	Yes
MED	Yes	Yes	Yes	No
Gross Weight	9.50 to 10.10 kg	13.05 to 13.75 kg	9.50 to 10.10 kg	14.15 to 14.85 kg
Net Mass	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	520 mm	610 mm	520 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A	A	A	A
EN 3 Ratings Class A Fire	13A	21A	13A	21A
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	Epoxy Powder Coating	Epoxy Powder Coating
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes
Warranty In Years	5	5	5	5
G.A. Drawing Number	CF/SP-W6LB- SS/GA/01	CF/SP-W9LB- SS/GA/01	CF/SP- W6LB/GA/01	CF/SP- W9LB/GA/02
Working Pressure	10Bar	10Bar	10Bar	
Dia. Of Shell (OD)	160 mm	175 mm	160 mm	175 mm
Operating Temperature	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.5 mm	1.5 mm	1.6 mm	1.6 mm

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## APPLICATION AREAS:



Warehouses



Furniture store



Transportation factories



Dry fruit stores



Grocery shops



PVC plastic industries



Tyre Factories



Godowns

WATER BASED  
WHEELED  
EXTINGUISHERS







FIGHTS CLASS

A

STANDARDS

EN1866 PED MED

CERTIFICATIONS



CERTIFYING BODY





## SIZES AVAILABLE:

SS: Stainless Steel | MS: Mild Steel



## FEATURES:

	EPDM rubber hosepipe	
	Highly Effective	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A fire	
	Seamed MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating (only on MS type)	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Wheeled Fire Extinguisher	Fire Ext. Water 50L SS SP Red	Fire Ext. Water 100L SS SP Red	Fire Ext. Water 135L SS SP Red	Fire Ext. Water 50L MS SP Red	Fire Ext. Water 100L MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water	Water
Agent Category	Water	Water	Water	Water	Water
Product Code	CF-000755	CF-000886	CF-000973	CF-001031	CF-001033
LPCB	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
MED	No	No	No	Yes	No
Propellant Cartridge Capacity	N/A	N/A	N/A	N/A	450 gm
Gross Weight	Approx. 91.50 Kg	Approx. 158.20 Kg	Approx. 208.00 Kg	Approx. 102.50 Kg	Approx. 178.50 Kg
Net Contents	47.50 to 50L	95.00 to 100.00L	128.25 to 135.00L	47.50 to 50L	95.0 to 100.0L
Approx. Height Of Fire Ext.	Approx. 1510 mm	Approx. 1520 mm	Approx. 1560 mm	Approx. 1510 mm	Approx. 1520 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Applicable On Fires	A	A	A	A	A
EN 1866 Ratings Class A Fire	A	A	A	A	A
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	Epoxy Powder Coating	No	No	Epoxy Powder Coating	Epoxy Powder Coating
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	N/A	N/A	N/A	N/A	N/A
Warranty In Years	5	5	5	5	5
G.A. Drawing Number	CF/SP-W50-SS/GA/02	CF/SP-W100-SS/GA/02	CF/SP-W135-SS/GA/02	CF/SP-W50-MS/GA/02	CF/SP-W100-MS/GA/02
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	300.0 mm	400.0 mm	450.0 mm	300.0 mm	400.0 mm
Operating Temperature	+5° C to +60°C	5° C to +55°C	5o C to +55oC	+5° C to +60°C	5o C to +55oC
Hydrostatic Test Pressure	30Bar	30Bar	30Bar	30Bar	30Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	Steel CR2(DC01)	Steel HR3(DD13)
Body Thickness	1.8 mm	2.0 mm	2.5 mm	3.0 mm	3.5 mm

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## APPLICATION AREAS:



Warehouses



Furniture store



Transportation factories



Dry fruit stores



Grocery shops



PVC plastic industries



Tyre Factories



Godowns

## FOAM BASED PORTABLE EXTINGUISHERS

Basic science says that to kill fire attack what it grows on. Ceasefire Premium Range of Foam-based Extinguishers exploits this weakness of fire by creating chemical foam that blankets the flames and cuts off the oxygen supply to the fire. Manufactured and approved as per the European norms, the range is highly effective against Class A and B fires i.e. fire in burning liquids like oil and petrol.



FIGHTS CLASS

**A B**

STANDARDS

**EN3 PED MED**

CERTIFICATIONS



CERTIFYING BODY

**bre bsi.**












## SIZES AVAILABLE:

SS: Stainless Steel | MS: Mild Steel



## FEATURES:

	Highly Effective	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A and B fires	
	Seamed MIG welded can construction	
	SS forged ball valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating (only on MS type)	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. Foam 3L SS SP Red	Fire Ext. Foam 6L SS SP Red	Fire Ext. Foam 9L SS SP Red	Fire Ext. Foam 3L MS SP Red	Fire Ext. Foam 6L MS SP Red	Fire Ext. Foam 9L MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6
Agent Category	AFFF Foam	AFFF Foam	AFFF Foam	AFFF Foam	AFFF Foam	AFFF Foam
Product Code	CF-000779	CF-000715	CF-000716	CF-000805	CF-000806	CF-000807
LPCB	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	No	Yes	Yes	No	Yes	Yes
Gross Weight	Approx. 5.70 kg	9.40 to 9.73 kg	13.05 to 13.95 kg	Approx. 5.75 kg	9.40 to 9.73 kg	14.70 to 15.15 kg
Net Mass	2.85 to 3.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr	2.85 to 3.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	435 mm	520 mm	610 mm	440 mm	520 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A & B	A & B	A & B	A & B	A & B	A & B
EN 3 Ratings Class A Fire	8A	13A	21A	8A	13A	21A
EN 3 Ratings Class B Fire	89B	144B	233B	89B	144B	233B
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	5	5	5	5	5	5
G.A. Drawing Number	CF/SP-F3-SS/GA/01	CF/SP-F6LB-SS/GA/01	CF/SP-F9LB-SS/GA/01	CF/SP-F3/GA/02	CF/SP-F6LB/GA/01	CF/SP-F9LB/GA/02
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	140.0 mm	160 mm	175 mm	140.0 mm	160 mm	175 mm
Operating Temperature	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.6 mm	1.6 mm	2.0 mm

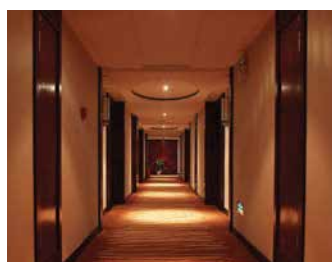
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## APPLICATION AREAS:

Garment Stores and  
Warehouses

Hospitals



Hotels



Schools

## FOAM BASED WHEELED EXTINGUISHERS



FIGHTS CLASS

**A B**

STANDARDS

**EN1866 PED MED**

CERTIFICATIONS



CERTIFYING BODY

**bre bsi.**





## SIZES AVAILABLE:

SS: Stainless Steel | MS: Mild Steel

50 ltr  
Stored  
Pressure  
(SS/MS)100 ltr  
Stored  
Pressure  
(SS/MS)135 ltr  
Stored  
Pressure  
(SS)

## FEATURES:

	Highly Effective	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A and B fires	
	Seamed MIG welded can construction	
	SS forged ball valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating (only on MS type)	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Wheeled Fire Extinguisher	Fire Ext. Foam 50L MS SP Red	Fire Ext. Foam 100L MS SP Red	Fire Ext. Foam 50L SS SP Red	Fire Ext. Foam 100L SS SP Red	Fire Ext. Foam 135L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6
Agent Category	Foam	Foam	Foam	Foam	Foam
Product Code	CF-001018	CF-001021	CF-000753	CF-001020	CF-001022
LPCB	Yes	Yes	Yes	No	Yes
Kitemark	Yes	Yes	No	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	No	No	No
Propellant Cartridge Capacity	N/A	N/A	N/A	350 GM	N/A
Net Contents	47.50 to 50.00L	95.00 to 100.00 Ltr	47.50 to 50.00L	Approx. 100L	128.25 to 135.0L
Applicable On Fires	A & B Fire	A & B Fire	A & B Fire	A & B Fire	A & B Fire
EN 1866 Fire Ratings Class A	A	A	A	21A	A
EN 1866 Fire Ratings Class B	IVB	IVB	IVB	IVB	IVB
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	Epoxy Powder Coating	Epoxy Powder Coating	N/A	N/A	N/A
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty In Years	5	5	5	5	5
G.A. Drawing Number	CF/SP-F50-MS/GA/02	CF/SP-F100-MS/GA/02	CF/SP-F50-SS/GA/02	N/A	CF/SP-F135-SS/GA/02
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	300.0 mm	400 mm	300.0 mm	400 mm	450 mm
Operating Temperature	5° C to +55°C	5° C to +55°C	5° C to +55°C	5° C to +55°C	5° C to +55°C
Hydrostatic Test Pressure	30Bar	30Bar	30Bar	30Bar	30Bar
Cylinder Material Spec.	Steel CR2 (DC01)	Steel HR3 (DD13)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	3.0 mm	3.5 mm	1.8 mm	2.0 mm	2.5 mm

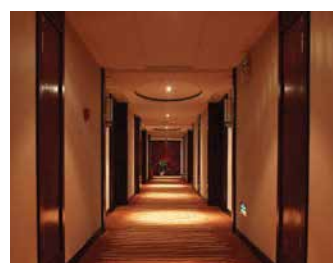
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## APPLICATION AREAS:

Garment Stores and  
Warehouses

Hospitals



Hotels



Schools

Restaurants and  
Food Supply Chain

Heritage Buildings





## CLEAN AGENT BASED PORTABLE EXTINGUISHERS

Electrically started fires are among the most commonly occurring and one of the fatal fires occurring in Indian homes. While powder based extinguishers are adept at handling these fires but at the cost of causing collateral damage.

Ceasefire Premium Range of Clean Agent based Extinguishers are built not only put out fires, but save sensitive electronic equipment too.

Based on an array of clean agent variants these extinguishers adhere to the most stringent international norms on fire safety and many-a-times surpass them too.



FIGHTS CLASS

**A B C** ⚡

STANDARDS

**EN3 PED MED**

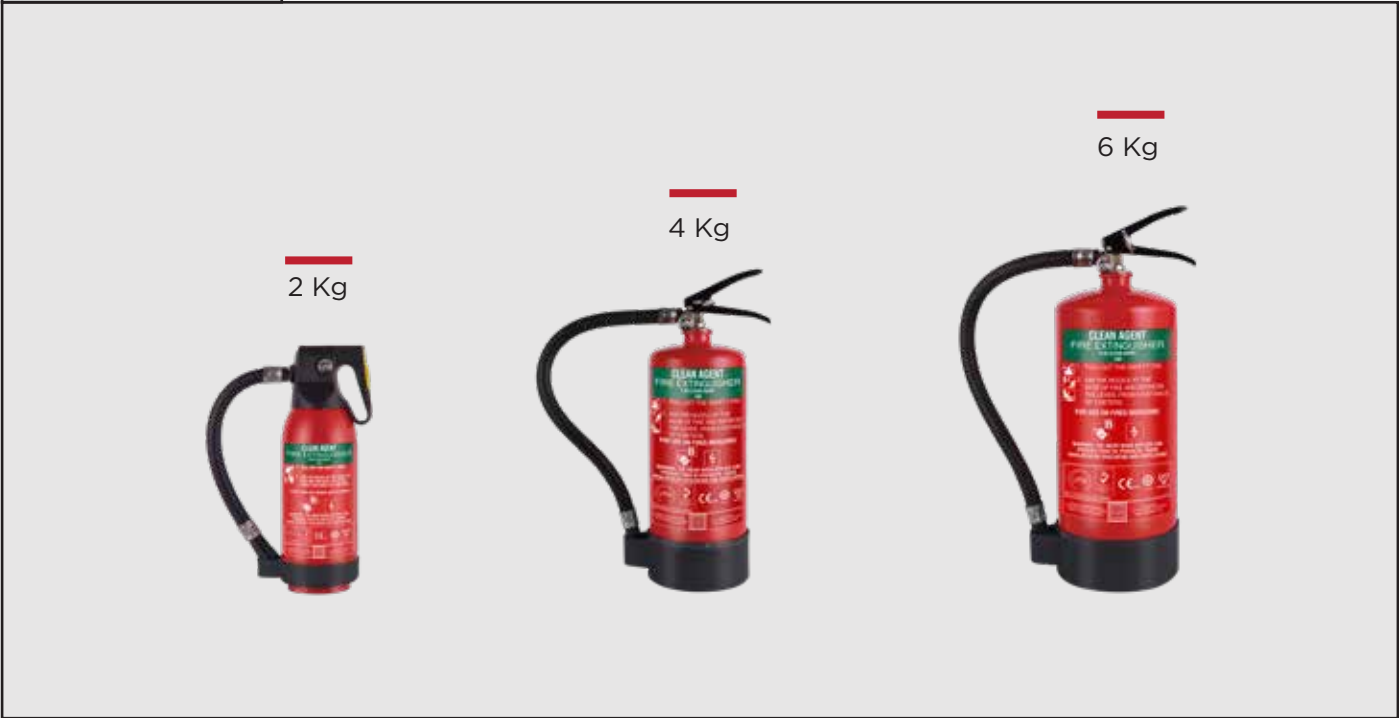
CERTIFICATIONS



CERTIFYING BODY

**bre bsi.**

SIZES AVAILABLE:



FEATURES:

	Leaves no residue	
	Highly Effective	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class A, B, C & fire	
	Deep drawn and CO <sub>2</sub> MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. HFC236fa 2Kg MS SP Red	Fire Ext. HFC236fa 4Kg MS SP Red	Fire Ext. HFC236fa 6Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-236fa	HFC-236fa	HFC-236fa
Agent Category	Clean Agent	Clean Agent	Clean Agent
Product Code	CF-000705	CF-000706	CF-000707
LPCB	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes
PED	Yes	Yes	Yes
MED	No	No	No
Gross Weight	3.54 to 3.66 kg	6.50 to 6.86 kg	8.76 to 9.36 kg
Net Mass	1.90 to 2.00 kg	3.80 to 4.00 kg	5.70 to 6.00 kg
Approx. Height Of Fire Ext.	345 mm	440 mm	485 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
EN 3 Ratings Class B Fire	21B	34B	34B
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes
Warranty In Years	5	5	5
G.A. Drawing Number	CF/SP-CA2LB- W/GA/03	CF/SP-CA4LB- W/GA/03	CF/SP-CA6LB- W/GA/03
Working Pressure	10Bar	10Bar	10Bar
Dia. Of Shell (OD)	108.0 mm	140.0 mm	160 mm
Operating Temperature	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm

\* Please check the product specifications at the time of placing your order from our website (address of which is given at the end of this catalogue). Specifications can change without notice due to our continuous R&D and product improvisation initiatives.



## APPLICATION AREAS:



Offices



Gym



Spa



Parlors



Theatres



Hospitals



Pathological Labs



Clinics



## WET CHEMICAL BASED PORTABLE EXTINGUISHERS

A busy service day, chaotic meal plan, unattended gas stove are all ingredients of a hazard waiting to happen..

Ceasefire's Premium Range of Wet Chemical based Fire Extinguishers are specially designed to fight oil and fat based fires that mostly arise in kitchens.

The range conforms to the most coveted world standards for fire safety. These extinguishers combat Class A, B and F fires by virtue of blanketing effect, cutting down the supply of oxygen and cooling down the oil to below self-ignition point.

The range is based on environmentally friendly foam that is more than 99% biodegradable, which also doubles up as a cleansing agent post extinguishing.



FIGHTS CLASS

**A F ⚡**

STANDARDS

**EN3 PED MED**

CERTIFICATIONS



CERTIFYING BODY

**bre bsi.**

## SIZES AVAILABLE:

SS: Stainless Steel | MS: Mild Steel

3 ltr  
(MS/SS)6 ltr  
(MS/SS)9 ltr  
(MS/SS)

## FEATURES:



Highly Effective



Prevents re-ignition



Controllable discharge mechanism



Works on Class A, F &amp; ⚡ fires



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. Wet Chemical 3L MS SP Red	Fire Ext. Wet Chemical 6L MS SP Red	Fire Ext. Wet Chemical 9L MS SP Red	Fire Ext. Wet Chemical 3L SS SP Red	Fire Ext. Wet Chemical 6L SS SP Red	Fire Ext. Wet Chemical 9L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Class F Foam	Class F Foam	Class F Foam	Class F Foam	Class F Foam	Class F Foam
Agent Category	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical	Wet Chemical
Product Code	CF-000800	CF-000801	CF-000802	CF-000780	CF-000719	CF-000720
LPCB	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	No	No	No	Yes	Yes	Yes
Gross Weight	Approx. 7.20 kg	11.90 to 12.50 kg	17.75 to 18.65 kg	Approx. 7.20 kg	12.00 to 12.60 kg	17.15 to 18.05 kg
Net Mass	2.85 to 3.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr	2.85 to 3.00 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	435 mm	520 mm	615 mm	435 mm	520 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire
EN 3 Ratings Class A Fire	8A	13A	21A	8A	13A	21A
EN 3 Ratings Class B Fire	NA	NA	NA	NA	NA	NA
EN 3 Ratings Class F Fire	40F	75F	75F	40F	75F	75F
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	Epoxy Powder	Epoxy Powder	Epoxy Powder	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	5	5	5	5	5	5
G.A. Drawing Number	NA	CF/SP- WCLB/GA/02	CF/SP- WC9LB/GA/02	NA	CF/SP-WC6LB- SS/GA/01	CF/SP-WC9LB- SS/GA/01
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	140 mm	160.0 mm	175 mm	140 mm	160.0 mm	175 mm
Operating Temperature	5 °C to 60°C	5 °C to 60°C	5 °C to 60°C	5 °C to 60°C	5 °C to 60°C	5 °C to 60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.6 mm	1.6 mm	2.0 mm	1.6 mm	1.5 mm	1.5 mm

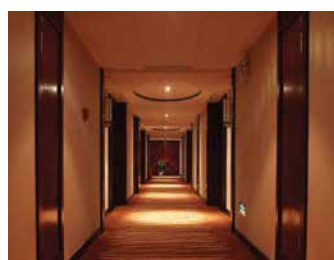
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## APPLICATION AREAS:

Garment Stores and  
Warehouses

Hospitals



Hotels



Schools

Restaurants and  
Food Supply Chain

Heritage Buildings



## B PLUS SPECIAL APPLICATION (CLASS B)

Every fire has a unique characteristic, based on the kind of fuel the fire is burning upon. Using a wrong extinguisher on the wrong class of fire can be fatal, for an example using water based extinguishers on ESF not only aggravates the situation but also aids the spread of the fire.

So what do you do when you are faced with a high risk of class B fires i.e. fires on inflammable liquids like petrol, diesel, etc.? You go for B+.

Ceasefire's Premium Range of B+ extinguishers is a highly effective extinguisher. This mighty fire fighting equipment encapsulates the fire fighting potential of a 16 kg extinguisher into a 4 kg one, making it 4 times more powerful and 4 times effective than other extinguishers.

The range conforms to the most stringent and quality conscious international certifying bodies like Bre, Bsi and Eurocert.



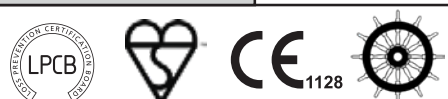
FIGHTS CLASS

**B C ⚡**

STANDARDS

**EN3 PED MED**

CERTIFICATIONS













CERTIFYING BODY

**bre bsi. EURO CERT**

SIZES AVAILABLE:



FEATURES:

	Highly Effective	
	State-of-the-art pressure gauge	
	Controllable discharge mechanism	
	Works on Class B, C & ⚡ fires	
	Deep drawn & CO <sub>2</sub> MIG welded can construction	
	Forging and machining valve construction	
	Epoxy polyester powder external coating	
	Epoxy powder internal coating	

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. B+ 2Kg MS SP Red	Fire Ext. B+ 4Kg MS SP Red	Fire Ext. B+ 6Kg MS SP Red	Fire Ext B+ 9Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	B Plus Powder	B Plus Powder	B Plus Powder	B Plus Powder
Agent Category	BC Powder	BC Powder	BC Powder	BC Powder
Product Code	CF-000736	CF-000737	CF-000738	CF-000739
LPCB	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
MED	No	No	Yes	Yes
Gross Weight	4.94 to 5.06 kg	7.40 to 7.70 kg	11.38 to 11.62 kg	15.10 to 15.50 kg
Net Mass	1.94 to 2.06 kg	3.92 to 4.08 kg	5.88 to 6.12 kg	8.82 to 9.18 kg
Approx. Height Of Fire Ext.	440 mm	485 mm	615 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	B, C, & Electrical Started Fire	B, C, & Electrical Started Fire	B, C, & Electrical Started Fire	B, C, & Electrical Started Fire
EN 3 Ratings Class B Fire	89B	233B	233B	233B
Can Construction	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded	Deep Drawn And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes
Warranty In Years	5	5	5	5
G.A. Drawing Number	CF/SP-2BC-LB/GA/03	CF/SP-4BC-LB/GA/02	CF/SP-6-BC-LB/GA/04	CF/SP-9-BC-LB/GA/02
Working Pressure	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	140.0 mm	160.0 mm	175.0 mm	204.0 mm
Operating Temperature	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	SteelCR2(DC01)	SteelCR2(DC01)	SteelCR2(DC01)	SteelCR2(DC01)
Body Thickness	1.6 mm	1.6 mm	2.0 mm	2.0 mm

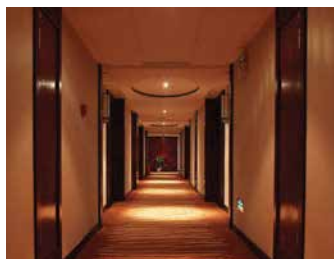
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## APPLICATION AREAS:

Garment Stores and  
Warehouses

Hospitals



Hotels



Schools

Restaurants and  
Food Supply Chain

Heritage Buildings



## WATERMIST BASED PORTABLE EXTINGUISHERS

Water is fire's fiercest enemy. However, in its natural form, water has a limited applicability against electrical fires and needless to mention the flooding related collateral damage that comes associated with it.

Ceasefire's Premium Range of LPCB and PED approved Watermist based extinguishers alter the very DNA of water, by breaking it down into miniscule droplets called Watermist.

Water in its mist form evaporates rapidly, blocking the entry of oxygen in the fire zone and bringing down the temperature to below combustion levels. It is a green, environment friendly extinguishing agent causes no collateral damage at all - not to your premises nor the ozone.



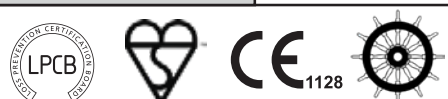
FIGHTS CLASS

**A F** ⚡

STANDARDS

**EN3 PED MED**

CERTIFICATIONS



CERTIFYING BODY

**bre bsi.**

SIZES AVAILABLE:



FEATURES:

	A green extinguisher	
	High firefighting effectiveness	
	Extra security for people	
	Post fire damage reduction	
	Low water usage	
		

## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. Watermist 2L SS SP Red	Fire Ext. Watermist 3L SS SP Red	Fire Ext. Watermist 6L SS SP Red	Fire Ext. Watermist 9L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water
Agent Category	Watermist	Watermist	Watermist	Watermist
Product Code	CF-000709	CF-000710	CF-000711	CF-000712
LPCB	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
MED	No	No	Yes	Yes
Gross Weight	4.45 to 4.65 kg	Approx. 5.74 kg	10.30 to 10.90 kg	14.05 to 14.95 kg
Net Mass	1.90 to 2.00 Ltr	Approx. 3 Ltr	5.70 to 6.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	485 mm	N/A	575 mm	690 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire	A, F & Electrical Started Fire
EN 3 Ratings Class A Fire	5A	8A	13A	21A
EN 3 Ratings Class F Fire	25F	25F	75F	75F
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes	Yes
Warranty In Years	5	5	5	5
G.A. Drawing Number	CF/SP-WM2LB/GA/02	CF/SP-WM3LB/GA/02	CF/SP-WM6LB/GA/02	CF/SP-WM9LB/GA/01
Working Pressure	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	108.0 mm	140 mm	175 mm	175 mm
Operating Temperature	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm

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## APPLICATION AREAS:



Genset Areas



Hospitals



Telecom Facilities



Paint Factories



Health Care Facilities

Workshops Making  
Electronic Equipment

Petrol Pumps



MRI Facilities



## FOAMMIST & GREEN-FOAMMIST BASED PORTABLE EXTINGUISHERS

Ceasefire Premium Range of Foammist & Green Foammist Based extinguishers, harness the combined power of the revolutionary Watermist technology and foam.

The extinguishing agent is comes in two variants. The Foammist ( 99% water and 1% foam based chemical) range and a milder version called Green Foammist ( 99.5% water and .5% foam based chemical) range.

This LPCB and PED certified range quells fire by forming a foam blanket on top of the fire, thereby eliminating entry of oxygen and killing the fire instantly and is proficient at tackling Class A, Class B, electrically started fire and kitchen fire.



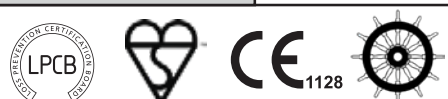
### FIGHTS CLASS

**A B F** ⚡

### STANDARDS

**EN3 PED MED**

### CERTIFICATIONS



### CERTIFYING BODY

**bre bsi.**

SIZES AVAILABLE:



FEATURES:

	A green extinguisher
	High firefighting effectiveness
	Extra security for people
	Post fire damage reduction
	Low water usage



## TECHNICAL SPECIFICATIONS:

Nomenclature For Portable Fire Extinguisher	Fire Ext. Foammist 2L SS SP Red	Fire Ext. Foammist 6L SS SP Red	Fire Ext. Green Foammist 2L SS SP Red	Fire Ext. Green Foammist 6L SS SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Telesolve1%	Telesolve1%	Telesolve 0.5%	Telesolve 0.5%
Agent Category	Foammist	Foammist	Foammist	Foammist
Product Code	CF-000696	CF-000698	CF-000838	CF-000839
LPCB	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
MED	No	Yes	No	No
Gross Weight	4.45 to 4.65 kg	10.30 to 10.90 kg	4.336 kg	10.439 kg
Net Mass	1.90 to 2.00 Ltr	5.70 to 6.00 Ltr	Approx. 2.00 L	Approx. 6.00 L
Approx. Height Of Fire Ext.	485 mm	575 mm	415 mm	466 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	A, B, F & Electrical Started Fire	A, B, F & Electrical Started Fire	A, B, F & Electrical Started Fire	A, B, F & Electrical Started Fire
EN 3 Ratings Class A Fire	5A	13A	5A	13A
EN 3 Ratings Class B Fire	55B	144B	34B	133B
EN 3 Ratings Class F Fire	25F	40F	25F	40F
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	N/A	N/A
Warranty In Years	5	5	5	5
G.A. Drawing Number	CF/SP-FM2LB/GA/02	CF/SP-FM6LB/GA/02	NA	NA
Working Pressure	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	108 mm	175 mm	109 mm	175 mm
Operating Temperature	5° C to 60°C	5° C to 60°C	5° C to 60°C	5° C to 60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.5 mm	1.5 mm	1.39 mm	1.49 mm

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## APPLICATION AREAS:



Genset Areas



Hospitals



Telecom Facilities



Paint Factories



Health Care Facilities



Workshops Making Electronic Equipment



Petrol Pumps



MRI Facilities



## QUAD - FOAMMIST & WATERMIST BASED WHEELED SYSTEMS

Portable extinguishers are the first line of defence against fire, but have little capacity to fight

a long battle or a big fire. Plus size extinguishers are the second line of defence that comes into play when the fire spirals up and needs a large amount of extinguishing agent to contain it.

Ceasefire's Premium Range of Watermist and Foammist based Wheeled Systems - QUAD comes with a humongous fire fighting power and doesn't cause any collateral damage. The power packed system takes fire fighting to a whole new level.



FIGHTS CLASS

**A B** ⚡

STANDARDS

**EN1866 PED MED**

CERTIFICATIONS














CERTIFYING BODY

**bre bsi.**



FEATURES

	Fights Class A, B, C, Electric and Class F Fires
	Tamper-proof Safety Seal
	Low pressure, safe technology
	Tested and Certified by ERDA
	Conforms to EN1866 Standards and tested by a NABL Lab
	Portable, Trolley Mounted Extinguisher

	Controllable Discharge Mechanism
	Safe on Humans
	EPDM Rubber Hose Pipe
	Stainless Steel Body
	Environment friendly

SIZES AVAILABLE:

**FOAMMIST**

25 ltr



50 ltr



100 ltr



SIZES AVAILABLE:

**WATERMIST**

25 ltr



50 ltr



100 ltr



SIZES AVAILABLE:

**GREEN FOAMMIST**

25 ltr



50 ltr



100 ltr



## TECHNICAL SPECIFICATIONS:

Nomenclature For Wheeled Fire Extinguisher	Fire Ext. Green Foammist 25L SS SP Red	Fire Ext. Green Foammist 50L SS SP Red	Fire Ext. Green Foammist 100L SS SP Red	Fire Ext. Foammist 25L SS Jet SP Red	Fire Ext. Foammist 50L SS Jet SP Red	Fire Ext. Foammist 100L SS Jet SP Red	Fire Ex. Watermist 25L SS Single Trolley SP Red	Fire Ex. Watermist 50L SS Single Trolley SP Red	Fire Ex. Watermist 100L SS Single Trolley SP Red	Fire Ext. Foammist 25L ASP Gun	Fire Ext. Foammist 50L ASP Gun	Fire Ext. Foammist 100L ASP Gun
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Telesolve 0.5%	Telesolve 0.5%	Telesolve 0.5%	Telesolve1%	Telesolve1%	Telesolve1%	Water	Water	Water	Telesolve1%	Telesolve1%	Telesolve1%
Agent Category	Foammist	Foammist	Foammist	Foammist	Foammist	Foammist	Watermist	Watermist	Watermist	Foammist	Foammist	Foammist
Product Code	CF-000750	CF-000751	CF-000752	CF-000744	CF-000745	CF-000746	CF-000741	CF-000742	CF-000743	CF-000747	CF-000748	CF-000749
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Gross Weight	Approx. 66.50 Kg	Approx. 107.50 Kg	Approx. 166.70 Kg	Approx. 66.50 Kg	Approx. 107.50 Kg	Approx. 166.70 Kg	Approx. 65.00 kg	Approx. 106.80 kg	Approx. 166.20 kg	Approx. 65.50 Kg	Approx. 106.50 Kg	Approx. 165.50 Kg
Net Contents	23.75 to 25.00 Ltr	47.50 to 50.00 Ltr	95.00 to 100.00 Ltr	23.75 to 25.00 Ltr	47.50 to 50.00 Ltr	95.00 to 100.00 Ltr	23.75 to 25.00 ltr	47.50 to 50.00 ltr	95.00 to 100.00 ltr	23.75 to 25.00 Ltr	47.50 to 50.00 Ltr	95.00 to 100.00 Ltr
Approx. Height Of Fire Ext.	1075 mm	1200 mm	1615 mm	1075 mm	1200 mm	1615 mm	1075 mm	1200 mm	1615 mm	1075 mm	1200 mm	1615 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Applicable On Fires	A, B & Electrical Started Fire	A, B & Electrical Started Fire	A, B & Electrical Started Fire	A, B & Electrical Started Fire	A, B & Electrical Started Fire	A, B & Electrical Started Fire	A & Electrical Started Fire	A & Electrical Started Fire	A & Electrical Started Fire	A, B Electrical Started Fire	A, B Electrical Started Fire	A, B Electrical Started Fire
EN 1866 Ratings Class A	A	A	A	A	A	A	A	A	A	A	A	A
EN 1866 Ratings Class B	IIB	IVB	IVB	IVB	IVB	IVB	NA	NA	NA	IVB	IVB	IVB
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining	Forging And Machining
Internal Coating	No	No	No	No	No	No	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty In Years	5	5	5	5	5	5	5	5	5	5	5	5
G.A. Drawing Number	CF/SP-GFM25/GA/01	CF/SP-GFM50/GA/01	CF/SP-FM100/GA/01	CF/SP-FM25/GA/01	CF/SP-FM50/GA/01	CF/SP-FM100/GA/01	CF/SP-WM25/GA/01	CF/SP-WM50/GA/01	CF/SP-WM100/GA/01	CF/SP-FA25/GA/01	CF/SP-FA50/GA/01	CF/SP-FA100/GA/01
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	300.0 mm	350.0 mm	400.0 mm	300.0 mm	350.0 mm	400.0 mm	300.0 mm	350.0 mm	400.0 mm	300.0 mm	350.0 mm	400.0 mm
Operating Temperature	5° C to +55°C	5° C to +55°C	5° C to +55°C	5° C to 55°C	5° C to 55°C	5° C to 55°C	5° C to 55°C	5° C to 55°C	5° C to 55°C	5° C to 55°C	5° C to 55°C	5° C to 55°C
Hydrostatic Test Pressure	30Bar	30Bar	30Bar	30Bar	30Bar	30Bar	30Bar	30Bar	30Bar	30Bar	30Bar	30Bar
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)
Body Thickness	1.8 mm	2.0 mm	2.0 mm	1.8 mm	2.0 mm	2.0 mm	1.8 mm	2.0 mm	2.0 mm	1.8 mm	2.0 mm	2.0 mm

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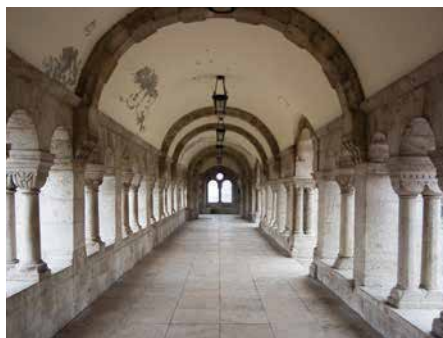
## APPLICATION AREAS:

Garment Stores  
and Warehouses

Hospitals



Hotels

Restaurants and  
Food Supply Chain

Heritage Buildings

Stadiums, Exhibitions  
and Weddings

Factories



Cinema halls and Auditoriums



Malls



Airports



Petrol Pumps and Police



Schools



THE SMART RANGE

# CEASEFIRE ACCESSORIES







## CEASEFIRE INSTALERT

Most buildings, offices, factories and commercial premises have been armed with fire extinguishers. Unfortunately, in the event of a fire, most of these extinguishers wouldn't be able to batter the flames. In some cases, the extinguishers have been vandalised or misused, making them useless. In others, the extinguishers have been stolen.

The answer isn't replacing or recharging these fire extinguishers. All you need is a device that can protect the extinguisher 24x7. So that in the case of an emergency, the extinguisher works perfectly to put out the flames and save lives.

Ceasefire's Instalert makes such a tamper-proof device.



### HOW INSTALERT WORKS:



Sturdy and self-contained, the Ceasefire Instalert has a highly visible 'stop sign' design to discourage wrongful use and tampering. To add to this, if the fire extinguisher is moved, an integral sounder emits a piercing alarm. This not only dissuades thieves, it also alerts people in case of a fire.

Instalert is easy to install and comes with a deactivation cable so that the










extinguisher can be serviced with ease. It also comes with an operating cable kit and a 9V PP3 alkaline battery.

Instalert has been designed to ensure the extinguisher is totally accessible for emergencies and will not interfere in the event of a real fire.

It can even be installed on an existing fire extinguisher.



## FEATURES

	Highly visible 'stop sign' design is effective in helping stop theft, misuse or vandalism		Compact design (136mm/5.35" dia x 50mm/1.97" deep) mounts easily next to the extinguisher
	Sounds a powerful 98dB (at 1 metre) warning alarm when activated (low volume setting also available)		Remote powered 12V or 24V DC models
	Self-contained 9V DC alkaline power source		Deactivation cable provided for service
	Indestructible polycarbonate housing		

## TECHNICAL SPECIFICATIONS:

Technical Specifications	Drilling Kit (Drilling in metal, wood, gypsum board and plastic)
Housing	3mm/1/8" polycarbonate
Dimensions	136mm/5.35" (height) x 136mm/5.35" (width) x 50mm/1.97" (depth)
Power Source	9V DC alkaline
Sounder Output	95dB - low / 98dB - high (at 1 metre)
Operating Cable	3mm/1/8" galvanised steel
Standby Current	None
Alarm Current	40mA at 95dB / 150mA at 98dB

## ACCESSORIES:

- Operating cable kit (includes operating cable and seal)
- Service/deactivation cable
- Tamper key



PRODUCT CODE	
INSTA ALERT	CF-000252

## STROLLEYS

Fires can happen anywhere and at any time. So keeping extinguishers spread out in relevant locations is critically important. But when a fire does break out in a particular location, you need to also have all your firefighting equipment at your disposal. At that location.

Keeping that in mind, Ceasefire presents the perfect accessory to mobilise your firefighting equipment, with our range of innovative Fire Extinguisher Strolleys.

These Strolleys are capable of carrying one or two extinguishers, of capacities ranging from 2 kgs to 10 kgs. In other words, Ceasefire presents 'Life Savers on Wheels'.







## VARIANTS:



PRODUCT CODE	
SINGLE TROLLEY	CF-000050
DOUBLE TROLLEY	CF-000051

## FEATURES:

	High quality construction that ensures easy mobility		Photoluminescent signs to locate through smoke and darkness.
	Retractable handles		Powder-coated rustproof bodies

## TECHNICAL SPECIFICATIONS:

Specification	Double extinguisher strolley	Single Stand
Model Number	ZX - 037- 009	ZX - 037- 004 - B
Overall Size (WxDxH)	620 x 520 x 1150mm	320 x 290 x 750mm
Material	Steel with Polyester Coated Red	Steel with Polyester Coated Red

## ESCAPE SIGNAGE

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Did you know that over 60% of all fires start in electrical mains, or because of an electrical short? And even those fires that start elsewhere eventually result in a failure of electricity, because of damage to the mains and wiring.

Which means that in a fire situation, you can be sure that at some point, the entire premises will be plunged into darkness.

Noxious black smoke will fill the air, increasing the risk of asphyxiation for all in the area. A frightening scenario when you consider the fact that asphyxiation and smoke poisoning are the highest causes of casualties in any fire. Darkness and poisonous smoke. A sure recipe for panic and utter chaos.

In such a situation, the single most important need of the hour is to evacuate all those on the premises to the nearest point of safety. As efficiently and quickly as possible.

And Ceasefire, quite literally, shows you the way.





## MARKING STRIPS



Marking strips are critical in areas that need special navigation in the dark, such as around pillars, corners, low-lying or protruding objects, heavy machines etc.

These floor-mounted strips glow brightly, to guide occupants on a safe, obstruction-free path to the nearest exit.

## LOW-LEVEL SIGNAGE SYSTEM

Dense, black smoke from fires makes visibility harder than one can imagine. As the smoke rises, it can make even fire escape signs difficult to spot at a distance. This can hamper evacuation and firefighting.

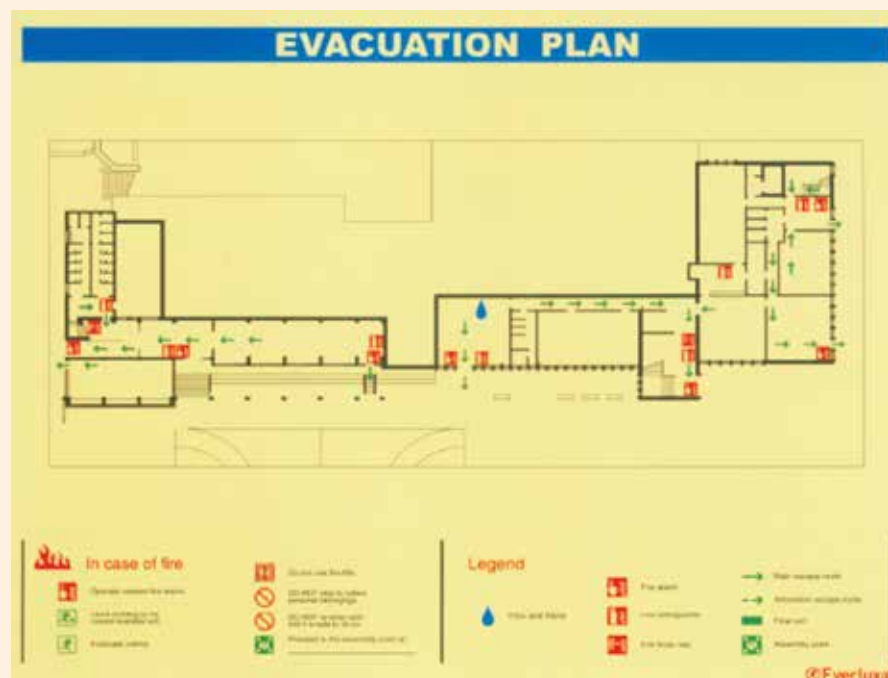
The Low-Level Signage System is a comprehensive solution to this problem.

These durable, high-grade photoluminescent strips run throughout the premises, leading you to fire escapes, fire extinguisher locators, assembly points and evacuation routes. They complement, and can incorporate the entire range of Ceasefire SEE fire safety and escape route signs.

The low-level signage system follows a simple principle: as smoke rises, it becomes easier to see at a lower level. Therefore, installing these strips along the floor, and on walls at a height of 0.4 metres or less, makes them instantly visible. Even if the area is full of smoke. The ceasefire design cell helps in this process by surveying the entire location for obstructions, alternative exits and other contingencies, and customising the system for the location. A team of specialised engineers then installs the system, without disrupting the normal functioning of the facility. So you don't have downtime or panic. Just a clear path to safety.



## EVACUATION PLAN



In densely populated areas such as schools, factories, hotels, cinemas etc., with cubicles and complex layouts, it is extremely important to have an effective evacuation plan. In case of a fire, this plan could literally be the difference between tragedy and hundreds of lives saved.

And as with any life saving device, an evacuation plan is not something that can be bought across the counter and utilized in any

fashion. It requires careful planning and assessment by experts, to maximise both safety and efficiency of evacuation in an emergency.

The Design team at Ceasefire puts together meticulous evacuation plans only after carefully inspecting the premises, taking into consideration all the disparate factors that come into play if a fire breaks out.

## FIRE SUITS

---

Fires grow incredibly fast. A small spark can turn into a large fire in seconds, and into a blaze in minutes.

And a blazing fire gives off massive amounts of heat and smoke, making it very dangerous, if not impossible, to approach it.

Which means that even with the right extinguisher, a fire fighter cannot get close enough to the flames to cover them effectively with the extinguishing agent. Or, if he does get closer, he risks serious injury from burns.

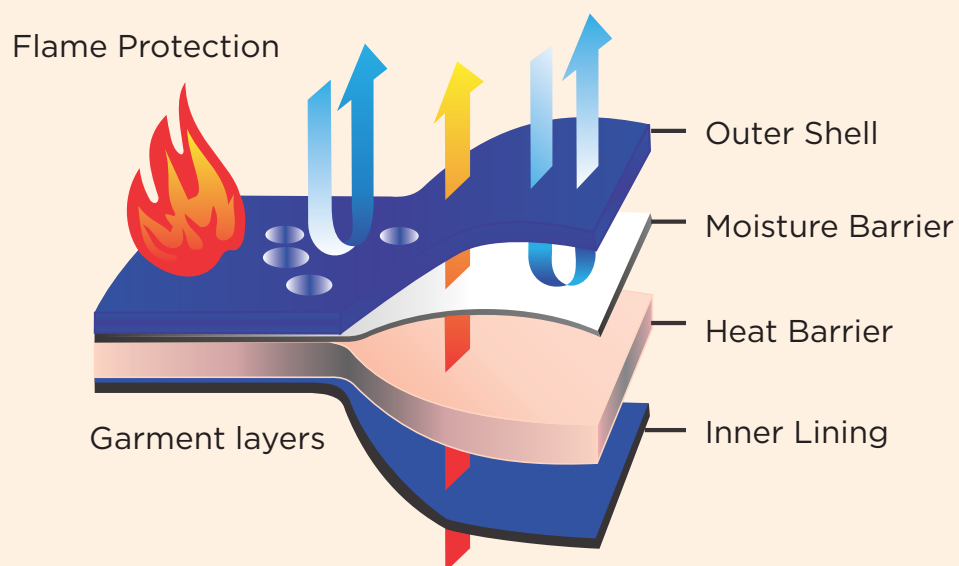
So, despite your investments in fire fighting equipment, your ability to fight fires is seriously hampered.

Which is precisely where Ceasefire Fire Suits play a critical role. They offer you the protection you need to get close enough to a fire to fight it effectively, without risking injury.





### THREE CRITICAL ELEMENTS THAT GIVE CEASEFIRE FIRE SUITS A DEFINITE EDGE:



- **Three Layer protection**
- **International Quality Standards**
- **Tough heat resistant fiber, namely Nomex, Kevlar and PBI Gold.**

Ceasefire Fire Suits are effective against all classes of fire and give you the added advantage while fighting any fire.

### FEATURES

	High Heat Resistance. Can with stand a heat level of 1800oC for 5 minutes without any burning or melting and less than 5% shrinkage
	Limited inflammability
	Tensile strength of 450N
	Seam tensile strength of 450N
	Residual Strength (tensile strength after exposure to flames) of 450N
	25N Tear strength
	The suits are marked with fluorescent 3M reflective tapes at strategic places .



## CEASEFIRE FIRE &amp; INDUSTRIAL SUITS

PRODUCT CODE: TI002184K

**POWER**

Entry-level fire suits to tackle small and medium-sized fires.

PRODUCT CODE: TI000035

**ALUSTAR**

Dual-mirror Kevlar fabric for proximity, bulk flammable liquids and flammable gas firefighting.

PRODUCT CODE: TI000034

**ARCSTAR**

Designed to guard against the intense, destructive heat of electrical arcs.

PRODUCT CODE: TI000032K

**GOLDSTAR**

High-end protective suits made of PBI Gold material.

PRODUCT CODE: TI000033

**METALSTAR**

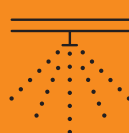
DuPont NOMEX MetalPro Plus, the perfect guard against industrial hazards like molten metal splash.



## THE SMART RANGE

# WHY CEASEFIRE:

What gives Ceasefire's Fire Extinguishers Range an edge over other players in the industry?

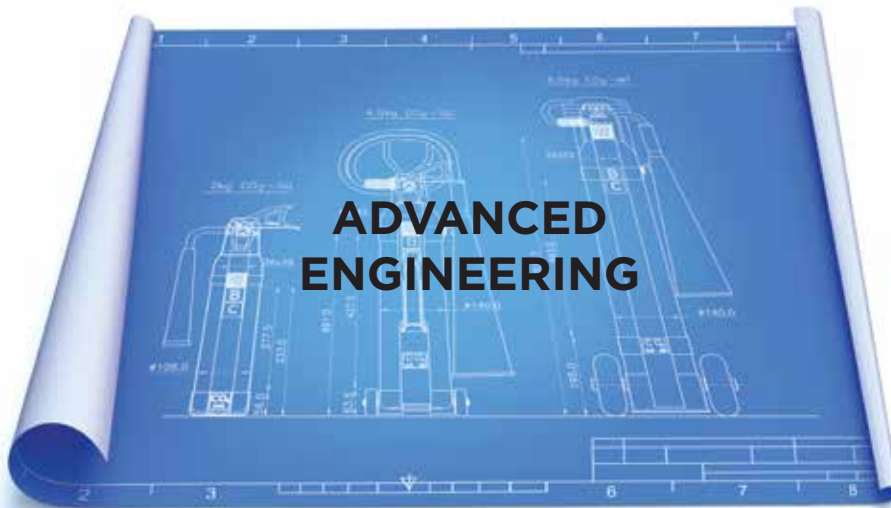






## Portable Fire Extinguishers (Low Pressure)

There's a lot of precision that goes into making a Portable Fire Extinguisher a serious firefighter.



- ✓ SAFETY
- ✓ REGULATORY COMPLIANCE
- ✓ MANUFACTURING
- ✓ TEST
- ✓ RAW MATERIAL
- ✓ ASSEMBLY



It's vital that the fire extinguisher you choose to buy is made to these exacting standards.



## THE CONTAINER BODY



**The steel container has to be of a particular quality and thickness because it holds the extinguishing agent at high pressure.**

Average sheet metal thickness:

**Steel:**

Ceasefire purchases steel directly from original and reputed producers - Tata Steel, Essar Steel or SAIL.

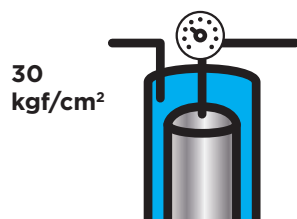
Our CRCA steel sheets are IS513 compliant and 34% thicker than the Indian industry average and 12.5% thicker than the European industry average.

**Manufacturing Process:**

A specialised Deep Draw process is carried out to give the CRCA steel sheets the shape a container.

This process involves moulding through hydraulic presses. Three draws are made at precise tonnage of pressure.

Unique dies are used at each draw. Allowing for a body carved out with highest strength, and with 70% lesser seams than the industry.

**Hydrostatic Pressure Testing:**

Ceasefire's production guidelines make it mandatory to conduct specialised Hydrostatic Pressure Testing on every single container.

A minimum of 30 kgf/cm<sup>2</sup> pressure is exerted on the container for 2 mins. That's 3 times more pressure than a fire extinguisher, ensuring a perfect container.



Eight Tank Process

**Treatment for Durability & Longevity:**

Ceasefire containers undergo an Eight Tank Process for additional strength and durability.



First, acid and alkaline solutions are used to treat the container body.

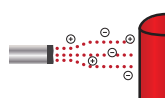


A coat of zinc phosphate is done on the outer body.

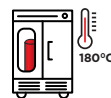


Durable, ultra-finish, powder coat of paint is also carried out.

Ceasefire's ABC Powder extinguishers are also internally coated with epoxy powder to guard against corrosion.

**Paint:**

The powder is first positively charged, and the containers negatively to ensure the powder coat temporarily fixes to the containers.



Containers are then placed inside giant ovens and baked for 15 minutes at 180°C. The powder particles melt and form a lustrous layer of paint.

This superior finish ensures no cracks, rusting or flaking for many years, even in extreme outdoor conditions.



## THE VALVE



**The valve is the most tech embedded component in an extinguisher. There are many micro components that go into its making and functioning, and each has to be manufactured to absolute precision. A faulty valve may lead to a leak in pressure, rendering the extinguisher useless.**



- At Ceasefire, we have incorporated all our research and learning to produce best-in-class valves, that only allow the pressure to escape when the extinguisher is activated.
- We manufacture our own valves using state-of-the-art CNC machines.



- Ceasefire's valves are forged from a single piece of high-grade brass.
- One of the important component, O-Ring, is made of EPDM grade.
- Compared to the industry, our valves are 50% heavier, cohesively integrated, and with a far superior finish.

## THE DIP TUBE



**This hidden component plays a vital role in the functioning of an extinguisher. It's the medium through which the extinguishing agent is expelled out of the container. This tube, not only needs to be of the right quality, it needs to be integrated properly to function correctly and discharge maximum amount of agent.**



- Ceasefire's tubes are made from superior grade plastic
- Fitted with precision to ensure that 90% of the agent comes out when the extinguisher is fired.
- In specialty extinguishers, a flexible dip tube is used to ensure optimum discharge, even in a horizontal position.



## SQUEEZE GRIP



- **The Squeeze Grip is the main trigger to activate an extinguisher.**

**Squeeze Grip:**

- Ergonomically designed using superior grade steel
- Ceasefire's Squeeze Grips stay sturdy for the entire lifetime of the product.
- They are designed to not only activate the extinguisher, but also to easily carry the portable extinguisher to the scene of fire.

## HOSEPIPE



**The hosepipe is key to disperse the agent over the fire, and must have extreme strength and resilience.**



Ceasefire, with its immense experience in the field, uses quality hosepipes made of braided rubber or EPDM.



- Being flexible, they can be swiftly moved from side-to-side to fight the fire. Flexibility at the time of activation is vital for effective firefighting.
- Ceasefire's hosepipes are durable, do not become brittle or crack.

## PRESSURE GAUGE



- **The Pressure Gauge in an extinguisher indicates the current pressure in the container.**
- **Since an extinguisher without pressure is useless, it's only the pressure gauge that can tell you if your extinguisher is in the working condition or not.**



- Ceasefire extinguishers are equipped with state-of-the-art pressure gauges
- Manufactured to world-class precision.
- Every Ceasefire extinguisher is fitted with a new pressure gauge. For us, recycling is not an option.



With Ceasefire Pressure Gauges, the needle can be checked against jamming using a magnetometer.



Green zone

Since the needle remains in the green zone only when there's enough pressure, it's essential to test that the needle is free and can move across the scale easily.

## FERRULES



**Ferrules ensures that the hosepipe stays steadily connected to the discharge point of the extinguisher.**

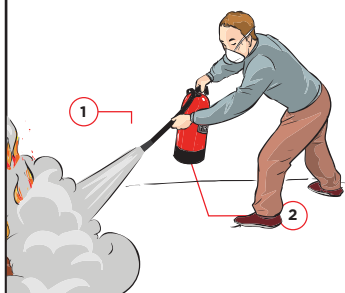


Stainless steel is used for ferrules to attach the hosepipes to Ceasefire's extinguisher. Stainless steel doesn't rust, holding the hosepipe firmly in place throughout the service life of the product, even during activation.

## NOZZLES



**It's the nozzles that effectively discharge of the agent on the fire. These need to be specially designed to fight the class of fire the extinguisher is built for, and the volume of the extinguisher itself.**



**Ceasefire nozzles are built to:**

- Ensure optimum angle of discharge of the extinguishing agent.
- Maintain flow rate.
- Mix the gas and agent for maximum efficiency.



- Continuous R&D and technology collaborations from leading manufacturers from around the world enable Ceasefire to bring the latest nozzle technologies to India.
- The same quantity of extinguishing agent, delivered from a Ceasefire nozzle, can effectively put out a larger fire than a poorly designed nozzle can.

## INSTALLATION MOUNTS



- **Mounts are essential to securely install the fire extinguisher to the wall.**
- **In the event of a fire, the mounts allow the user to easily take the extinguisher from the hold.**



- Ceasefire mounts are Scientifically designed after extensive research in the field.
- The mounting comprises a unique composition of Top Catcher & Bottom J Brackets.
- The Catcher grabs the extinguisher from the neck and the J Bracket holds the container firmly.



At the time of need, with just a gentle pull, the Catcher releases the extinguisher from the mount.

### THE EXTINGUISHING AGENT (ABC POWDER)



**ABC Powder-based extinguishers contain a highly potent MAP 50 or MAP 90 powder variant which is highly effective in firefighting.**



- Ceasefire fills extinguishers via an automatic machine in a dehumidified environment - through a vacuum principle.
- The vacuum sucks the ABC Powder into a hopper, which in turn releases just the right amount of powder into the attached container - allowing no moisture in.
- The powder remains free flowing for effective firefighting.



Every ounce of ABC Powder is procured from the world's leading, most authentic sources in the world.

### THE ASSEMBLY OF ALL THE COMPONENTS



- **The Assembly Stage is when all the parts - from the spray gun to the pressure gauge - are fitted together.**
- **This process is partly done by hand, and partly by state-of-the-art machines.**
- **Assembling these components together requires expertise, precision and an advanced manufacturing set up.**
- **Only when all these components are integrated perfectly, is when an extinguisher is ready to take on a fire.**



At Ceasefire, almost every single component - from the container body to the tiniest of valves - is manufactured at our own production facility in Dehradun, India, which has the production capacity to produce 4,80,000 perfectly working extinguishers every year.

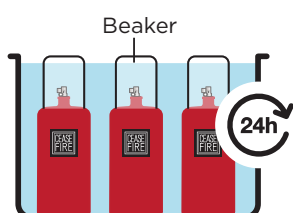


## FINAL TESTING BEFORE A PRODUCT IS "APPROVED"



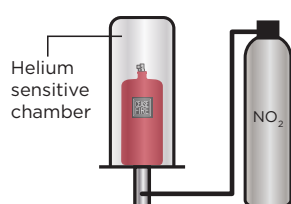
- Ceasefire extinguishers come with a warranty of up to 6 years. And for us, this is not a false promise.
- Which is why once all the components are fitted together, we conduct thorough checks to make sure the extinguisher is in perfect working condition. Because when it comes to human lives in danger, you don't get a second chance.

## Tests conducted on EVERY EXTINGUISHER:

**The Inverted Beaker 24-hour Leak Test:**

Once the extinguisher is pressurised, it's important to check that there are absolutely no leaks.

- Our extinguishers are submerged in a water tank, with an inverted glass on top of the valve, for 24 hours to test for leakages.
- Even if there is a minor leakage, tiny bubbles will get caught in the glass beaker after 24 hours – making it one of the most effective methods to detect a potential leak.

**The Helium Leak Detection Test:**

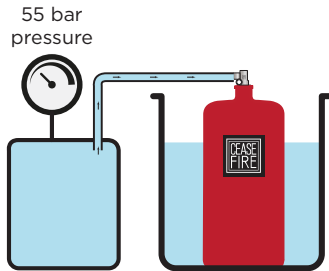
This test is conducted to ensure that our extinguishers won't lose even the smallest trace of gas or pressure throughout their shelf life.

- The container is first charged with 99.99% pure Nitrogen and a little Helium, and put into a helium sensitive machine chamber.
- Being lighter than nitrogen, helium leaks through the welded joints of a faulty container's body. If even the slightest traces of helium is found, the entire batch is rejected.

### FINAL TESTING BEFORE A PRODUCT IS "APPROVED"

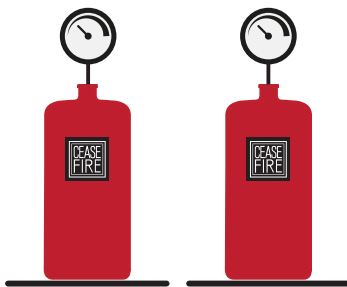
#### Tests conducted on EVERY BATCH:

Only after our extinguishers pass the above two mandatory tests, are they eligible for further batch testing.



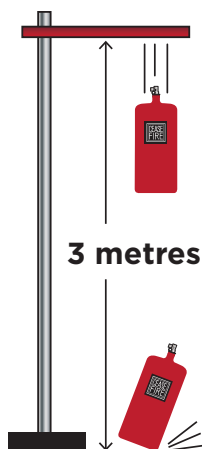
#### The Burst Test:

- The extinguisher container is put through 2.7 times the maximum surface pressure, or 55 bar pressure, whichever is higher – to test that it can withstand this level of pressure.
- To give you an idea of how much pressure this really is, 55 bar pressure is 55 times the atmospheric pressure at sea level!
- The Burst Test pressurises the extinguisher beyond the pressure limit to make sure that it will not burst into fragments, or at welded joints.



#### The Pressure Cycling Test:

- An extinguisher is made to sustain 5000 pressure cycles from 0 bar to their test pressure and then back to 0 bar at the rate of 6 cycles/min.
- That's 1.43 x maximum service pressure or 20 bar for low pressure extinguishers and 30 bar for gaseous extinguishers.



#### The Drop Test:

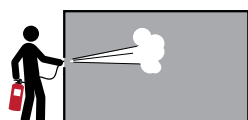
- The extinguisher cylinder is filled with water and dropped vertically and then horizontally from a distance of 3 metres.
- If it leaks, it is discarded.



#### The Crush Test:

- The Crushing Test challenges the strength of the extinguisher. The extinguisher's body is crushed for 30 to 60 seconds, after which it is thoroughly checked for leaks and cracks.
- While some players in the industry crush the body to 66% of its diameter, we push the limit and crush it by 90% in the test.

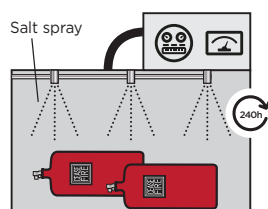
## FINAL TESTING BEFORE A PRODUCT IS “APPROVED”

**The Discharge Test:**

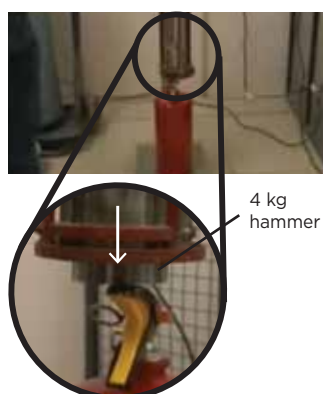
- An extinguisher from each batch is picked at random and put to test, to check that the mechanism works according to the prescribed standards.
- We first condition the extinguisher to +60°C as per EN requirement, and then fire it to measure the maximum service pressure. Our extinguishers have shown 100% consistency as far as their discharge is concerned.

**The Temperature Fluctuation Test:**

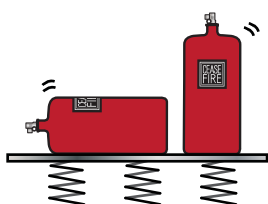
- Extinguishers are often exposed to varied climatic and atmospheric changes, specially if they are kept outside or are in a place with extreme temperatures and humidity.
- We check the extinguisher's resistance to temperature changes by placing it in an oven and a chiller – alternatively for 24 hours. After it is conditioned, the extinguisher is operated to check its endurance to temperature changes.
- Ceasefire extinguishers discharge more than 90% of the ABC Powder even at -30°C.

**The Corrosion Test:**

- During the Corrosion Test, the extinguisher is exposed to salt spray continuously for 480 hours, and then thoroughly washed and checked for corrosion.
- Of all the players in the industry, only a few conduct this test, and they do so for only 240 hours.

**The Impact Resistance Test:**

- Fire extinguishers are not always placed in ideal positions. The Impact Resistance test consists of 4 kg cylindrical steel hammers being dropped vertically on the fully charged extinguisher. The extinguisher must not release pressure in a potentially dangerous manner.
- There are a handful of players in the industry who perform this test, that too at -30°C or 5°C.
- The test is carried out at both, ambient and extreme temperature points; at -30°C and 60°C. In the case of Ceasefire Water Type Extinguishers, it is carried out at 50°C and 60°C.

**The Vibration Resistance Test:**

- All extinguishers are not meant to be used in vehicles, but we test them just the same.
- For this test, each extinguisher is tested for stability in a vertical, horizontal and lateral position.s.

### FINAL TESTING BEFORE A PRODUCT IS “APPROVED”



#### The Lock Test:

- As per IS 15683:2006, “The release of the safety device with tamper indicator shall involve an operation distinct from that of the operation mechanism and shall require a force of no less than 20 N but not exceeding 100 N”.
- The Safety Locking Device is tested on every extinguisher by applying the required force to test its durability and reliability.
- If intact, the extinguisher is safe for use.



#### The Pressure Gauge Test:

Each Ceasefire extinguisher comes with a state-of-the-art Pressure Gauge, that’s tested by putting it through 500 cycles.



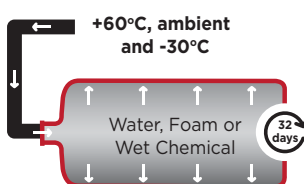
#### The Powder Flow Test:

- In case of ABC or MAP extinguishers, the powder must be free from moisture so that it does not cake or clog up.
- The Powder Flow Test ensures that the powder will flow out of the hose without any hindrance when the extinguisher is activated.
- For the test, 500gms of powder is made to flow between two conical glasses. It must flow at 50gms/sec 10 times to pass this test.



#### Hosepipe Burst Pressure Test:

We test our hosepipes for their pressure holding capacity at -30oC (or 5°C) and +60°C at 35 bar pressure.



#### Internal Corrosion Resistance Test:

- At Ceasefire, we test the impact of extinguishing agents like water, foam and wet chemical on the internal surface of the extinguisher’s container. The Internal Corrosion Resistance Test is carried out for 32 days.
- We subject our extinguishers to 8 cycles of +60oC, as compared to the few other manufacturers, who have 1 cycle, carried out at +55oC, only for 7 days.





## High Pressure Portable Fire Extinguishers - CO<sub>2</sub> Based Extinguishers

In CO<sub>2</sub> extinguishers, the pressure is kept high to the point of 70 bars.



The pressure requirement and unique working require highly specialised, extremely precise manufacturing and engineering.



Fights class B fires involving flammable liquids like petrol and oil.



Fights Class C and electric fires.

## THE CONTAINER BODY



The container of a CO<sub>2</sub> fire extinguisher is required to hold pressure of up to 70 bar. This demands an extremely sturdy container.



Ceasefire's CO<sub>2</sub> containers are made of high-grade mild steel through a specialised extrusion process that makes the containers completely seamless.

## THE VALVE



The valve of the CO<sub>2</sub> extinguisher needs to transfer extremely high pressure, in order to turn CO<sub>2</sub> from liquid back to its gaseous form.



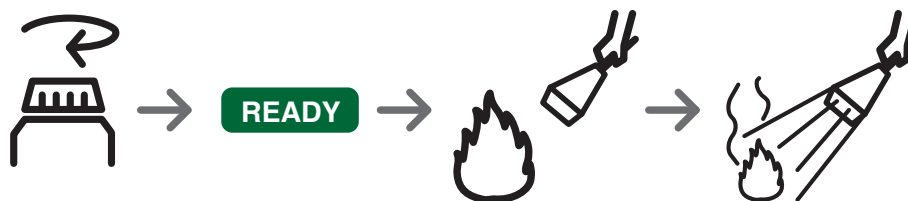
This requires the valve to be specially built to endure extreme pressure.



Ceasefire CO<sub>2</sub> fire extinguishers have high-grade brass valves, far superior than metal valves.



Ceasefire CO<sub>2</sub> valves are specially designed to endure and operate at extreme high pressure.



Twist the valve

Check the "READY" sign

Point the horn at the fire

Pull the trigger

## THE DISCHARGE HORN



Unlike other types of fire extinguishers, CO<sub>2</sub> extinguishers come equipped with a discharge horn as opposed to a hose.



Pressure is released and reduced by the horn.



CO<sub>2</sub> expands back into a gaseous state.



- Safe to hold.
- Frost-free horns that cause no freeze burns.
- Can be touched safely when fighting the fire, giving more control.



Through extensive research and development, Ceasefire's CO<sub>2</sub> extinguishers are:

- Free of static charge.
- Safe to use on B and C class fire.

## ABSENCE OF A PRESSURE GAUGE



Since CO<sub>2</sub> fire extinguishers are pressurised at extremely high pressure, it's not safe for the extinguishers to have a pressure gauge.



Ceasefire has developed the world's first-of-its-kind mechanism that, through a ready indicator, shows whether the extinguisher is in a "Ready" or "Used" state.



Just by observing this indicator, you can tell if a Ceasefire CO<sub>2</sub> extinguisher is ready to take on fire or not. This has taken away doubt and uncertainty from the minds of the users.



## THE HOSEPIPE



The hosepipe is the medium through which the CO<sub>2</sub> gas flows from the cylinder to the extinguisher's horn at the time of activation and firefighting.



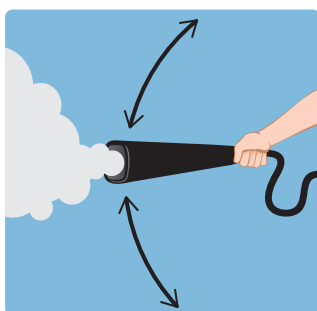
The Ceasefire CO<sub>2</sub> extinguishers come equipped with a superior quality EPDM hosepipe.



This hosepipe comes with a guarantee of no cracks or deterioration throughout the service life of the product. This ensures quicker, easier firefighting.



The length of the hosepipe is kept long to enable free movement during firefighting, allowing the firefighter to keep a safe distance and fight the flames.



The long length of the hosepipe makes it easier to manoeuvre.

## THE WHEELED



- A CO<sub>2</sub> extinguisher above 2 kgs becomes too heavy.
- The mild steel container, because of the high pressure, is extremely heavy.
- Easy movement of the extinguisher to the scene of fire is important to fight it.



At Ceasefire, we have our CO<sub>2</sub> extinguisher wheeled to perfection.



- Takes the weight of the CO<sub>2</sub> extinguishers off.
- Smooth and easy to manoeuvre.



- The wheeled are designed to withstand mechanical stress.
- Superior grade rubber/plastic wheels.
- Provide high portability.



- Ergonomically designed handle at the centre of the extinguisher distributes the load evenly.
- This makes the extinguisher even easier to cart around.

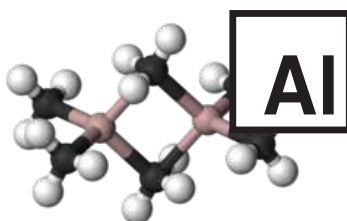
## THE HEAVY WEIGHT PROBLEM



- Despite the wheeled a CO<sub>2</sub> extinguisher's weight remains an issue.
- The container is heavy since it's required to hold up to 70 bar pressure.
- This heavy weight makes it difficult to move and operate.



Ceasefire's made a massive breakthrough in tackling the CO<sub>2</sub>'s weight issue by successfully manufacturing aluminium bodies.



Thanks to Ceasefire's switchover to aluminium bodies, Ceasefire's new CO<sub>2</sub> aluminium-bodied extinguisher range is lighter and more portable.



Corrosion and tamper-free.



Produced by the extrusion method rather than spinning of steel pipes.



This makes them far sturdier than the industry-used steel cylinders.

Download the Ceasefire app.



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