

CEASEFIRE THE SMART RANGE

Fire Extinguisher Range

FIRE EXTI

CEASE FIRE

CEASE FIRE



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.





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_2 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.

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

Ceasefire's CO_2 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_2 extinguishers the only in the world to have such a feature. 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.



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 CO₂ 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/cm2, 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 seems on the container body.
- MIG CO2 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.



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

✓ Temperature

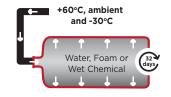
Fluctuation Test

✓ Vibration

Resistance Test



Hosepipe Burst
 Pressure Test



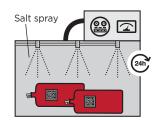
✓ Internal Corrosion Resistance Test



✓ Lock Test



✓ Crush Test



✓ Corrosion Test



✓ Pressure Gauge Test



✓ Discharge Test

✓ Impact Resistance 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,



Wide range of Portable & Trolley Mounted Fire Extinguishers

ABC Powder, Water & CO_2 -based extinguishers. Certified to ISI and EN3 / EN1866 standards. holistically-integrated range that can address any kind of fire safety requirement for any kind of premises with utmost perfection.



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.



EN approved Premium Range of Extinguishers A complete series ranging from powder, water, foam, CO2 to specialised 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.



Specialised Gas-based Suppression Systems

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



Retrofittable Suppression Systems

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



Watermist-based Suppression Systems

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



Inert Gas & CO₂ Based Suppression Systems Ceasefire's VDS approved Inert Gas and CO₂ based systems are the greenest and most powerful extinguishing systyems available today in the world.



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.

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

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.

World class quality that is today getting well recieved in the global markets around the world.



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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.





FEATUR	RES:	
(<u>;</u>)	Aesthetically Pleasing	
	Easy snap safety seal	
	Simplicity in Handling	
,	Controllable Discharge Mechanism	
()	World Class Quality	
TRRAY	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.



FEATUR	RES:	
	Aesthetically Pleasing	
	Easy snap safety seal	
	Simplicity in Handling	
,	Controllable Discharge Mechanism	
()	World Class Quality	
THE A R S S A	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
10 15000	1A	1A	-	-	1A	-	-	-	-	-
IS 15683 Ratings	34B	34B	-	-	34B	-	-	-	-	-
	NA	NA	-	-	NA	-	-	-	-	-
EN 3	5A 34B	5A 34B	5A 21B	5A 21B	5A 21B	5A 21B	5A 21B	5A 21B	5A 21B	-
Ratings	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)

* 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

1.6 mm

1.6 mm

1.6 mm

1.6 mm

1.6 mm

1.2 mm

1.6 mm

to our continuous R&D and product improvisation initiatives.

1.6 mm

1.6 mm

1.6 mm

Body Thickness

TECHNICAL SPECIFICATIONS:

Nomenclature	Fire Ext.	Fire Ext.	Fire Ext.	Fire Ext.	Fire Ext.	Fire Ext.	Fire Ext.	Fire Ext.	Fire Ext.	Fire Ext.
For Portable Fire Extinguisher	MAP 90 500gms MS SP Kiterunner	MAP 90 500gms MS SP Red Texture	MAP 90 500gms MS SP Ivory Texture	MAP 90 500gms MS SP Blue Texture	MAP 90 500gms MS SP Silver Texture	HFC123 1Kg MS SP Red Texture	HFC123 1Kg MS SP Ivory Texture	HFC123 1Kg MS SP Blue Texture	HFC123 1Kg MS SP Silver Texture	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				
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				
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
10 45000	-	-	-	-	-	-	-	-	-	-
IS 15683 Ratings	-	-	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-	-
EN 3	-	-	-	-	-	-	-	-	-	-
Ratings	-	-	-	-	-	-	-	-	-	-
Can	Deep Drawn And	Deep Drawn And	Deep Drawn And	Deep Drawn And	Deep Drawn And MIG Welded	Deep Drawn And	Deep Drawn And	Deep Drawn And	Deep Drawn And MIG Welded	Deep Drawn And
Construction Valve / Cap	MIG Welded Forging And Machining	MIG Welded Forging And Machining	MIG Welded Forging And Machining	MIG Welded Forging And Machining	Forging And Machining	MIG Welded Forging And Machining	MIG Welded Forging And Machining	MIG Welded Forging And Machining	Forging And Machining	MIG Welded Forging And Machining
Construction 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

* 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. 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	-	-	-	-	-	-	-	-		
naungs .	-	-	-	-	-	-	-	-		
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 Kiterunner

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



Ceasefire Hexalight



Ceasefire Waves

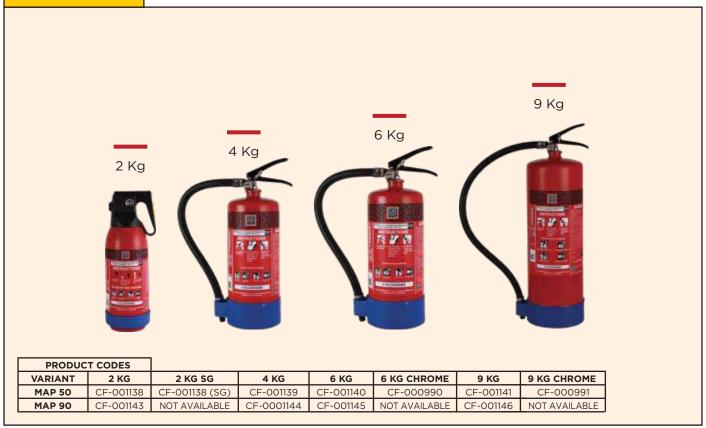
ABC POWDER BASED PORTABLE EXTINGUISHER

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 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.







FEATUR	RES:	
MAP 90	90% MAP - highest in the industry	
M	Stored pressure type, hence always ready for action	
3	State-of-the-art pressure gauge	
\leq	Controllable discharge mechanism	
The	Deep drawn and CO ₂ MIG welded can construction	
ĥ	Forging and machining valve construction	
₽~(Epoxy polyester powder external coating	T
	Epoxy powder internal coating	

Image Presure	TECHNIC	CAL SPEC	IFICATIO	NS:							
TopPresserPr	For Portable Fire	MAP50 2Kg MS SP Red	MAP50 2Kg MS SP Red	MAP90 2Kg MS SP Red	MAP50 4Kg	MAP90 4Kg	MAP50 6Kg	MAP50 6Kg	MAP90 6Kg	MAP50 9Kg	MAP50 9Kg
numberNumb	Stored / Pressure Type										
Image: state	Agent										
Instant <t< td=""><td>Throw Distance</td><td>3.5 Meters</td><td>3.5 Meters</td><td>3.5 Meters</td><td>4 Meters</td><td>4 Meters</td><td>6 Meters</td><td>6 Meters</td><td>6 Meters</td><td>7 Meters</td><td>7 Meters</td></t<>	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
Image Mark Mark <t< td=""><td>Product Code</td><td>CF-001138SG</td><td>CF-001138</td><td>CF-001143</td><td>CF-001139</td><td>CF-001144</td><td>CF-001140</td><td>CF-000990</td><td>CF-001145</td><td>CF-001141</td><td>CF-000991</td></t<>	Product Code	CF-001138SG	CF-001138	CF-001143	CF-001139	CF-001144	CF-001140	CF-000990	CF-001145	CF-001141	CF-000991
IPCRNewN	Certification Type	IS 15683	IS 15683	IS 15683	EUROCERT	IS 15683	IS 15683	PED	IS 15683	IS 15683	PED
KRemark Image <	BIS	Yes	Yes	Yes	Yes	Yes	Yes	-	Yes	Yes	-
PEDNemNemNemNemNemNemNemNemNemNemNemNemGRD </td <td>LPCB</td> <td>Yes</td>	LPCB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MEDImageManual <td>Kitemark</td> <td>-</td>	Kitemark	-	-	-	-	-	-	-	-	-	-
new image i	PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Net Mass 194kg to 2.08kg 19kg to 2.08kg 19kg to 2.08kg 10kg to 2.08kg	MED	-	-	-	-	-	-	-	-	-	-
Approx. Height Indian Indian <t< td=""><td>Gross Weight</td><td>3.54kg to 3.66kg</td><td>3.54kg to 3.66kg</td><td>3.54kg to 3.66kg</td><td>6.71kg to 6.87kg</td><td>6.71kg to 6.87kg</td><td>9.12kg to 9.36kg</td><td>Approx. 9.60kg</td><td>9.12kg to 9.36kg</td><td>14.54 to 14.90kg</td><td>Approx. 14.70kg</td></t<>	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
i first pick i of the pick mechanisSolutionSoluti	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
Discharge Mechanisme Sequence Grip Fire Squeeze Grip Restrict Starteg numb Triggered A, B, C, & Bectrical Starteg numb Triggered A, B, C, & Bectrical Starteg numb Triggered Fire numb Triggered Restrict Starteg A, B, C, & A, B,		370mm	345mm	345mm	440mm	440mm	485mm	485mm	485mm	615mm	615mm
Applicable on Fires A, B, C, & Electrical Started B, C, & Electrical Started B, C, & Electrical Started A, B, C, & Electrical Started B, Electrical Started	Discharge	Squeeze Grip	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered
Name Name <t< td=""><td>Applicable</td><td>Electrical Started</td><td>Electrical Started</td><td>Electrical Started</td><td>Electrical Started</td><td>Electrical Started</td><td>Electrical Started</td><td>Electrical Started</td><td>Electrical Started</td><td>Electrical Started</td><td>Electrical Started</td></t<>	Applicable	Electrical Started	Electrical Started	Electrical Started	Electrical Started	Electrical Started	Electrical Started	Electrical Started	Electrical Started	Electrical Started	Electrical Started
Ratings 708 708 708 1448 1338 1.3 1.838 2.338 2.338 1.338 NA MA MA <t< td=""><td></td><td>2A</td><td>2A</td><td>3A</td><td>4A</td><td>4A</td><td>6A</td><td>-</td><td>6A</td><td>6A</td><td>-</td></t<>		2A	2A	3A	4A	4A	6A	-	6A	6A	-
Image: bit is the state of the st		70B	70B	70B	144B	144B	183B	-	183B	233B	-
EN atting Control Control Control Control Control Control Control Control Ratings 708 708 558 1448 1448 1838 1838 1838 2338 2338 Construction Deep Drawn And MiG Weided <		NA	NA	NA	NA	NA	NA	-	NA	NA	-
Ratings 70B 70B 55B 144B 144B 183B 183B 183B 183B 223B 223B Can 0 <td< td=""><td>EN 3</td><td></td><td></td><td>13A</td><td>21A</td><td></td><td>27A</td><td>27A</td><td>27A</td><td>43A</td><td>43A</td></td<>	EN 3			13A	21A		27A	27A	27A	43A	43A
Can Construction Deep Drawn And MiG Weided Internal Coating No		70B	70B		144B	144B	183B	183B	183B	233B	233B
ConstructionMiG WeildedMiG Weild	Can	- Deen Drawn And	- Deen Drawn And		- Deen Drawn And	- Deen Drawn And					
ConstructionMachining </td <td>Construction</td> <td>MIG Welded</td>	Construction	MIG Welded	MIG Welded	MIG Welded	MIG Welded	MIG Welded	MIG Welded	MIG Welded	MIG Welded	MIG Welded	MIG Welded
External Coating External CoatingEpoxy Polyester PowderEpoxy Polyester Powd						Machining					
Extended coduing Detection TestingPowderPow	Internal Coating	No	No	No	No	No	No	No	No	No	No
Detection TestingNONOTesNOTesNOTesNOTesNOTesNOTesNOTesNONOWarranty In Years666<	External Coating							Chrome Finish			Chrome Finish
Years00	Helium Leak Detection Testing	No	No	Yes	No	Yes	No	No	Yes	No	No
NumberEXP50/ GA/0250/GA/03GA/		6	6	6	6	6	6	6	6	6	6
And the set of th								-			-
Operating Temperature30° C to +60° 30° C to +60°30° C to +60° 30° C to +60°	Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	-	15Bar	15Bar	-
Temperature -30° C to +60°C -30°	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	-
Pressure Material Spec. Steel CR2(DC01)		-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
Material Spec. Steel CR2(DC01)		35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	-	35Bar	35Bar	-
Body Thickness 1.6 mm 1.6 mm 1.6 mm 1.6 mm 1.6 mm - 1.6 mm 1.6 mm -		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	-

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

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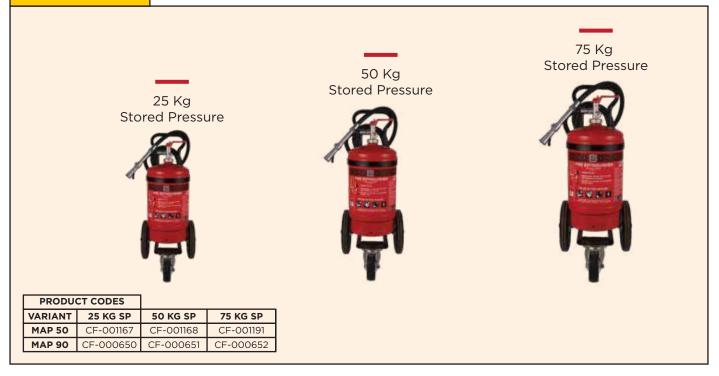


ABC POWDER BASED WHEELED EXTINGUISHER



STORED PRESSURE TYPE

SIZES AVAILABLE:

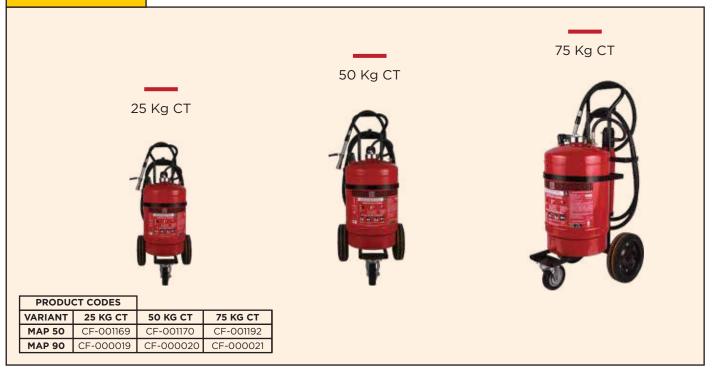


FEATURES:

MAP 90	90% MAP - highest in the industry	
M	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
6	Works on Class A, B, C & 💈 fire	
The second	Drawn rolled and CO ₂ MIG welded can construction	
ĥ	Forging and machining valve construction	
₽≪(Epoxy polyester powder external coating	
	Epoxy powder internal coating	

CARTRIDGE TYPE

SIZES AVAILABLE:



FEATURES:

MAP 90	90% MAP - highest in the industry	
Ē	Safe Spot pressure technology	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
6	Works on Class A, B, C & 💈 fire	Construction of the second sec
	Drawn rolled and CO ₂ MIG welded can construction	
ĥ	Forging and machining valve construction	
₽~(Epoxy polyester powder external coating	
	Epoxy powder internal coating	

34



APPLICATION AREAS:



Offices



Factories



Schools



Hospitals



Petrol Pumps

Banquet halls



Libraries



Offices



Hospitals



Basement parking



Basement parking



Factories



Petrol Pumps







Libraries

No.	TECHNIC	CAL SPE	CIFICAT	IONS:									
TypeSienedSizenelSizenelCartelingSizenelCartelingCartelingCartelingSixenelCartelingSixenelCartelingSixenelCartelingSixenelCartelingSixenelCartelingSixenelCartelingSixenelCartelingCartel	For Portable Fire	MAP50 25Kg	MAP50 50Kg	MAP50 75Kg	MAP90 25Kg	MAP90 25Kg	MAP90 50Kg	MAP90 50Kg	MAP90 75Kg	MAP90 75Kg	MAP50 25Kg	MAP50 50Kg	MAP50 75Kg
Number PropertieseSenterSent		Stored	Stored	Stored	Stored	Cartridge	Stored	Cartridge	Cartridge	Stored	Cartridge	Cartridge	Cartridge
number of stress number of stress<	Agent	ABC Powder											
Brisner, Brisne, Brisner, Brisner, Brisner, Brisner,	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
United controlSi 16000Pick 10000Pick 100000Pick 100000Pick 100000<	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
LCCGNN<	Certification Type			PED, IS16018	PED, IS16018	IS 10658	PED	IS 10658, PED	PED, IS 10658	PED, IS16018			PED, IS16018
Klemark·· <t< td=""><td>BIS</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td></t<>	BIS	Yes											
PeriodVisionVisio	LPCB	-	-	-	-	-	-	-	-	-	-	-	-
MED ·	Kitemark	-	-	-	-	-	-	-	-	-	-	-	-
Genes Weight S2.00 110.00 142.00 62.00 142.00 142.00 142.00 142.00 120	PED	Yes											
Brease Number64.00 kg113.00 kg145.00 kg145.00 kg174.00 kg </td <td>MED</td> <td>-</td>	MED	-	-	-	-	-	-	-	-	-	-	-	-
network Approx.25.80 kg51.00 kg75.80 kg	Gross Weight												
Of Free Seature Seature <t< td=""><td>Net Mass</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	Net Mass												
Matchanism Lever (all value) Lever (all value) <tht< td=""><td></td><td>990 mm</td><td>1200 mm</td><td>1200 mm</td><td>990 mm</td><td>990 mm</td><td>1200 mm</td><td>1200 mm</td><td>1200 mm</td><td>1200 mm</td><td>990 mm</td><td>1200 mm</td><td>1200 mm</td></tht<>		990 mm	1200 mm	1200 mm	990 mm	990 mm	1200 mm	1200 mm	1200 mm	1200 mm	990 mm	1200 mm	1200 mm
Applicable On Prior Class A, B, C. Started Fire Started Fire <td>•</td> <td>Lever</td>	•	Lever											
1000000000000000000000000000000000000		Class A, B, C, & Electrical											
RatingsZoski <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>													
NA <td></td> <td>233B</td>		233B											
H H Hogo RationalIVBIVBINAINAINAINAINAINAINAIBIVBINA	30	NA											
Ratings PatingsIVBIVBINA <t< td=""><td>EN 1966</td><td>А</td><td>А</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>NA</td><td>A</td><td>А</td><td>NA</td></t<>	EN 1966	А	А	NA	A	А	NA						
Can ConstructionDrawn Rolled And MiG WeidedDrawn Rolled Mid Weid		IVB	IVB	NA	IIB	IVB	NA						
Construction Construction MiG WeidedAnd MiG WeidedAnd Mid WeidedAnd <br< td=""><td></td><td>NA</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></br<>		NA											
Verter Construction Machining MachiningAñd Machining MachiningAñd Machining MachiningAñd Machining MachiningAñd MachiningItellium LeatingNoNo<		And											
Internal CoatingNoNoNoNoNoNoNoNoNoNoNoExternal CoatingEpoxy Polyester <t< td=""><td></td><td>And</td><td>And</td><td>And</td><td>And</td><td>And</td><td>And</td><td>And</td><td>And</td><td>And</td><td>And</td><td>And</td><td>And</td></t<>		And											
Dolyester Coating Polyester Polyester Polyester Powder Coating Powder Coating Coating Coating Coating Coating Coating Coating Coating Coating Coating Coating Coating CoatingPolyester Powder Powder Powder PowderPolyester Powder Powder Powder PowderPolyester Powder Powder Powder PowderPolyester Powder Powder Powder PowderPolyester Powder Powder PowderHarmanty In Years Poscing6<	Internal Coating	-	-	-	-	-	-	-	-	-	-	-	
Helium Leak Detection TestingNo </td <td></td> <td>Polyester</td>		Polyester											
Warranty In Years 6	Detection	-											
G.A. Drawing NumberCF/SP-25LB- C50/GA/03CF/SP-30LB- C50/GA/03CF/SP-75- 	Warranty In	6	6	6	6	6	6	6	6	6	6	6	6
Pressure 15Bar 160.0 mm 160.0 mm 160.0 mm 160.0 mm 160.0 mm 160.0 mm 1	G.A. Drawing												
(DD) 300.0 mini 400.0 mini 400.0 mini 300.0 mini 400.0 mini		15Bar											
Temperature +55°C +55°C +60°C +55°C +55°C +55°C +55°C +60°C +55°C +55°C +60°C +65°C +55°C +60°C +60°C +55°C +55°C +60°C +60°C +55°C +55°C +60°C +60°C +55°C +55°C +60°C +60°C +55°C +60°C +60°C +60°C +55°C +60°C +60°C +60°C +55°C +60°C #60°C #55°C #60°C		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
Hydrostatic Test Pressure 30Bar 30Bar 37.5Bar													
Material Spec. CR2(DC01) HR3(DD13) HR3(DD13) CR2(DC01) CR2(DC01) HR3(DD13) HR3(DD13) HR3(DD13) CR2(DC01) HR3(DD13)	Hydrostatic Test Pressure												
Body Thickness 3.0 mm 3.5 mm 3.0 mm 3.0 mm 3.5 mm 3.5 mm 3.5 mm 3.0 mm 3.5 mm <th< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></th<>													
	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

CO₂ 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 CO₂ 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 CO₂ extinguishers cut off the oxygen supply, and

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 CO₂ extinguishers are available in both portable (CO, Aluminium type extinguishers) and wheeled (CO₂ Squeeze Grip type extinguishers) variants.



SIZES AVAILABLE: MS: Mild Steel 22.5 Kg MS Aluminimum (Wheeled Type) 4.5 Kg 6.5 Kg MS (Wheeled 4.5 Kg MS Aluminimum 2 Kg 2 Kg (Squeeze (Squeeze Grip) typed) Aluminimum MS Grip) (Squeeze Grip) (Squeeze Grip) PRODUCT CODES 2 KG MS SG 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 VARIANT 2 KG ALU. SG CARBON DI-OXIDE CF-001108 CF-001109 CF-000069 CF-000063 CF-000064 CF-000985 CF-000065 CF-000066

FEATUF	RES:	
	Specially designed horn to dispese gas	
③	State-of-the-art Ready/Used indicator	EASE
Ĵ	Electronics friendly	
<	Controllable discharge mechanism	
6	Works on Class B, C and Electically started fire	
The second	Cold impact extrusion can construction & hot spinning and forging for MS type	
Â	Forging and machining valve construction	
₽≪(Spray painted external coating	
	Epoxy powder internal coating	



APPLICATION AREAS:



Bank





Call Centres



Telecom companies







Servers



Automobile sector



Oil sector

TECHNICAL SPECIFICA					THE SMART RANGE
Nomenclature For Portable Fire Extinguishers	Fire Ext CO2 2KG Aluminimum squeeze Grip SP Red	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
Agent	Co2	Co2	Co2	Co2	Co2
Throw Distance	3 meters	3 meters	4 meters	4 meters	4 meters
Product Code	CF-001108	CF-001109	CF-000063	CF-000064	CF-000069
Certification Type	IS 15683	IS 15683	PED, IS 15683	PED, IS 15683	PED, IS 15683
BIS	Yes	Yes	Yes	Yes	Yes
LPCB	Yes	Yes	No	No	No
Kitemark	-	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes
MED	-	No	No	No	No
Propellant Cartridge	NA	NA	NA	NA	NA
capacity Gross Weight	6.40 to 6.60 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	4.275 to 4.725 kg	4.275 to 4.725 kg	4.275 to 4.725 kg
Approx. Height	1.90 to 2.00 kg	1.90 to 2.00 kg	4.275 to 4.725 kg	4.275 t0 4.725 Kg	4.275 t0 4.725 kg
Of Fire Ext.	605 mm	610 mm	870 mm	870 mm	870 mm
Discharge Mechanism	Squeez Grip	Squeez Grip	Squeez Grip	Wheel Knob	Squeez 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	34B	55B	55B	55B
	NA	NA	NA	NA	NA
IS 15683 Ratings	NA	NA	NA	NA	NA
	34B	34B	55B	55B	55B
	NA	NA	NA	NA	NA
Can Construction	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
Internal Coating	NO	NO	NO	NO	NO
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	No	No	No	No	No
Warranty In Years	10	10	10	10	10
G.A. Drawing Number	CF/C02-2LB-SG-AL /GA/02	CF/C02-2LB-SG-MS/ GA/02	CF/C02-4.5SG/GA/02	CF/C02-4.5/GA/02	CF/C02-4.5SG-AL/GA/
Working Pressure	70Bar	70Bar	70Bar	70Bar	70Bar
Dia. Of Shell (OD)	108.0 mm	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
Hydrostatic Test Pressure	250Bar	250Bar	250Bar	250Bar	250Bar
Cylinder Material Spec.	AI Alloy 6061	37Mn	37Mn	37Mn	Al Alloy 6061
Body Thickness	6.0 mm	3.5 mm	4.2 mm	4.2 mm	7.5 mm

TECHNICAL SPECIFICAT			
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	C02	C02	C02
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	Squeez Grip
Applicable On Fires	Class B & Electrical Started Fire	Class B & Electrical Started Fire	Class B & Electrical Started Fire
	NA	NA	NA
IS 16018 RATINGS	55B	113B	55B
	N/A N/A	N/A 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
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/C02-6.5/GA/02	CF/C02-22.5/GA/02	CF/C02-6.5-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

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.

> PANE TRE

INSTRUCTIONS

9 LITERS

FIGHTS CLASS

Α

STANDARDS

IS15683 EN3

PED

CERTIFICATIONS S:15683 CML-8586112 CML-8586112 EN 3 LPCB Cert ref. 1329b

6 LITERS

WATEF



SIZES AVAILABLE: SS: Stainless Steel | MS: Mild Steel 9 ltr 9 ltr Water (MS) Water (SS) 6 ltr 6 ltr Water (MS) Water (SS) T. PRODUCT CODES VARIANT 6 LTS SS 6 LTR MS 9 LTR MS 9 LTR SS CF-001129 CF-001130 CF-001131 CF-001132 WATER

FEATURES: EPDM rubber hosepipe [Stored pressure type, hence always ready for action \bigcirc State-of-the-art pressure gauge \leq Controllable discharge mechanism 6 Works on Class A fire 浙 Deep drawn & MIG welded can construction Forging and machining F valve construction ₽<(Spray painted external coating Epoxy powder internal coating



APPLICATION AREAS:



Warehouses



Furniture store



Transportation factories



Grocery shops



PVC plastic industries



Tyre Factories



Godowns

TECHNICA	L SPECIFICAT					THE SMART RAN
Nomenclature For Portable Fire	Fire Ext Water 6L SS SP Red	Fire Ext Water 6L MS SP Red	Fire Ext Water 9L MS SP Red	Fire Ext Water 9L SS SP Red	Fire Ext Water 6L MS CT Red	Fire Ext Water 9L MS CT Red
Extinguishers			MS Sr Heu			
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Cartridge Type	Cartridge Type
Agent	Water	Water	Water	Water	Water	Water
Throw Distance	7 meters					
Product Code	CF-001129	CF-001130	CF-001132	CF-001131	CF-001155	CF-001156
Certification Type	IS 15683					
BIS	Yes	Yes	Yes	Yes	No	Yes
LPCB	Yes	Yes	Yes	Yes	No	No
Kitemark	-	-	-	-	-	-
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	-	-	-	-	-	-
Propellant Cartri	NA	NA	NA	NA	40 GRAM	60 GRAM
dge capacity	9.50 to	9.50 to	14.15 to	13.05 to		
Gross Weight	10.10 kg	10.10 kg	14.85 kg	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	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	615 mm	610 mm	550 mm	635 mm
Discharge Mechanism	Squeez Grip					
Applicable On Fires	А	А	A	А	А	А
S 15683 Ratings	3A	3A	4A	4A	3A	4A
	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA
EN 3 Ratings	13A	13A	21A	21A	-	-
	NA	NA	NA	NA	NA	NA
	NA	NA	NA	NA	NA	NA
Can Construction	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DEEP DRAWN & MIG WELDED	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DEEP DRAWN & MIG WELDED
Valve / Cap Construction	Forging And Machining					
Internal Coating	NO	EPOXY POWDER Coating	EPOXY POWDER Coating	NO	EPOXY POWDER Coating	EPOXY POWDER Coating
External Coating	Epoxy Polyester Powder					
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-W6LB- SS/GA/01	CF/SP-W6LB/ GA/01	CF/SP-W9LB/ GA/02	CF/SP-W9LB- SS/GA/01	CF/CT-W6-LB/GA/01	CF/CT-W9-LB/GA/
Working Pressure	10	10	10 BAR	10	10	15Bar
Dia. Of Shell (OD)	160	160	175	175	160	175
Operating Temperature	5º C to 60ºC					
lydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	Steel CR2 (DC01)	Steel CR2 (DC01)	SS 304 (1.4301)	Steel CR2(DC01)	Steel CR2(DC01)
Body Thickness	1.5mm	1.6 mm	1.6 mm	1.5 mm	1.6 mm	2.00mm

WATER BASED WHEELED EXTINGUISHER



SIZES AVAILABLE:



FEATURES: Braided rubber hosepipe [Stored pressure type, hence always ready for action \bigcirc State-of-the-art pressure gauge \leq Controllable discharge mechanism 6 Works on Class A fire 浙 Drawn rolled & MIG welded can construction F Forging and machining valve construction Epoxy polyester powder ₽<(external coating Epoxy powder internal coating (only on MS type)





Warehouses



Furniture store



Transportation factories



Dry fruit stores



Grocery shops



PVC plastic industries



Tyre Factories



Godowns

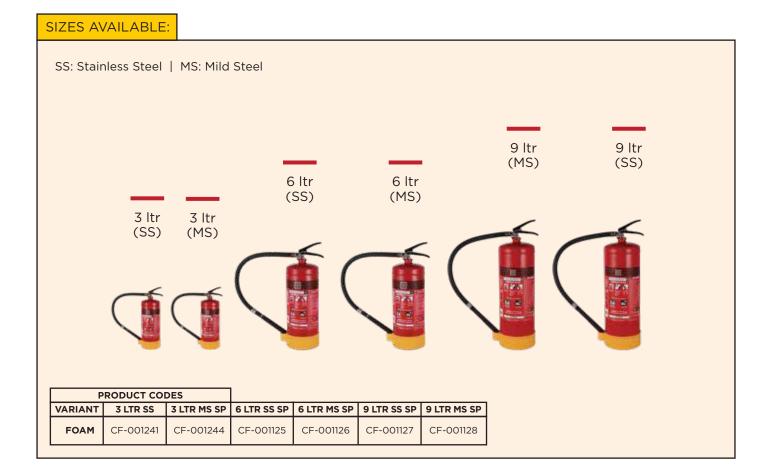
TECHNICAL SPECIFICAT	IONS:		
Nomenclature For Portable Fire Extinguishers	Fire Ext Water 60L MS CT Red	Fire Ext Water 60Ltr MS SP Red	
Stored Pressure / Cartridge	Cartridge	Stored	
Agent	Water	Water	
Throw Distance	10 meters	10 meters	
Certification Body	PED & BIS	PED & BIS	
Product Code	CF-001187	CF-001193	
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	
	20A	20A	
IS 16018 RATINGS	N/A	N/A	
	N/A N/A	N/A N/A	
EN 1866 RATINGS	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	

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.





FEATUF	RES:	
	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
*	Works on Class A and B fires	
The second	Deep drawn & MIG welded can construction	FIF FIF FIF AND DEPRESS THE LEVER. FIF FIF FIF AND DEPRESS THE LEVER. FIR FIGURA DUSTANCE OF 2 FIR FIR FIGURA DUSTANCE OF 2 FIR FIR FIR FIR FIGURA DUSTANCE OF 2 FIR FIR FIR FIR FIR FIR FIR FIR FIR FIR
	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

TECHNICA	L SPECIFICAT	IONS:				THE SMART RANGE
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 Red	Fire Ext Foam 6L MS SP Red	Fire Ext Foam 9L SS 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					
Throw Distance	5 meters	5 meters	5 meters	5 meters	6 meters	6 meters
Product Code	CF-001241	CF-001244	CF-001125	CF-001126	CF-001127	CF-001128
Certification Type	IS 15683					
BIS	No	No	Yes	Yes	Yes	Yes
LPCB	-	-	Yes	Yes	Yes	Yes
Kitemark	-	-	-	-	-	-
PED	_	-	Yes	Yes	Yes	Yes
MED	-	-	-	-	-	_
ARTRIDGE SIZE	NA	NA	NA	NA	NA	NA
Gross Weight	APPROX. 5.70 kg	APPROX. 5.75 kg	9.40 to 9.73 kg	9.40 to 9.73 kg	13.05 to 13.95 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	8.55 to 9.00 Ltr	8.55 to 9.00 Ltr
Approx. Height Of Fire Ext.	435 mm	440 mm	520 mm	520 mm	610 mm	615 mm
Discharge Mechanism	Squeez Grip					
Applicable On Fires	A & B.					
S 15683 Ratings	2A	2A	3A	3A	4A	4A
	55B	55B	144B	144B	233B	233B
	55B	55B	144B	144B	233B	233B
EN 3 Ratings	8A	8A	13A	13A	21A	21A
	89B	89B	144B	144B	233B	233B
	NA	NA	NA	NA	NA	NA
Can Construction	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED	DRAWN ROLLED & MIG WELDED	DEEP DRAWN & MIG WELDED
Valve / Cap Construction	Forging And Machining					
nternal Coating	NO	EPOXY POWDER Coating	NO	EPOXY POWDER COATING	NO	EPOXY POWDER COATING
External Coating	Epoxy Polyester Powder					
Helium Leak etection Testing	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	6	6	6	6	6	6
G.A. Drawing Number	CF/SP-F3-SS/ GA/01	CF/SP-F3/GA/ 02	CF/SP-F6LB-SS/ GA/01	CF/SP-F6LB/ GA/01	CF/SP-F9LB-SS/ GA/01	CF/SP-F9LB/GA/02
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	140.0 mm	140.0 mm	160	160	175	175
Operating Temperature	5° C to 60°C	5º C to 60ºC	5º C to 60ºC	5° C to 60°C	5° C to 60°C	5º C to 60ºC
lydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	SS 304 (1.4301)	Steel CR2 (DC01)	SS 304 (1.4301)	Steel CR2 (DC01)	SS 304 (1.4301)	Steel CR2(DC01)

FOAM BASED WHEELED EXTINGUISHER



MS: Mild Steel | CT: Cartridge 60 Ltr (MS CT) 60 Ltr (MS) 龗 18 -ł. . 2 ** 11 11 **** PRODUCT CODES VARIANT 60 LTR MS 60 LTR MS CT FOAM CF-001194 CF-001186

SIZES AVAILABLE:

FEATUR	RES:	
	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
<u>&</u>	Works on Class A and B fires	
The	Drawn rolled & MIG welded can construction	X
Â	Forging & Machining valve construction	
₽≪(Epoxy polyester powder external coating	
	Epoxy powder internal coating (only on MS type)	





BERE SER





Garment Stores and Warehouses



Hospitals

Hotels



Schools



Restaurants and Food Supply Chain



Heritage Buildings

TECHNICAL SPECIFICAT	IONS:		
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	-	<u>-</u>	
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	
	20A	20A	
IS 16018 RATINGS	233B	2338	
	N/A N/A	N/A N/A	
EN 1866 RATINGS	N/A N/A	NA	
EN 1000 HATINGS	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	

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

DEA

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.

POWER

MODEL

FIRE EXTINGUISHER

9 KG ABC POWDER

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 CO₂. 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.

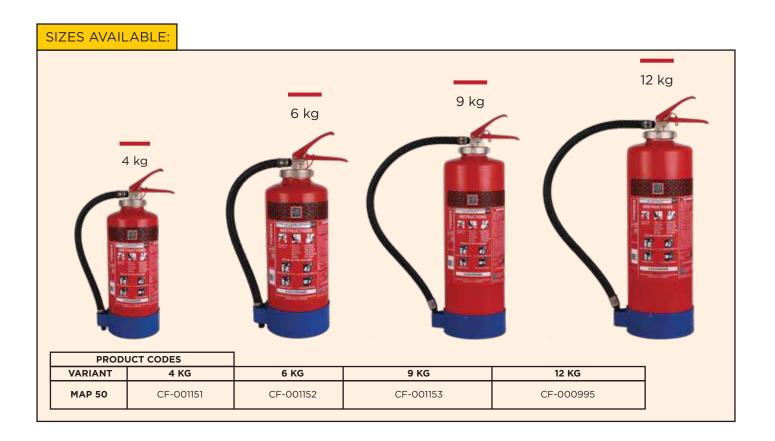
FEATU	FEATURES							
$\overline{\mathbf{O}}$	Safe, Reliable Extinguisher			Easy Refilling				
٢	Easy-to-use with Quick Activation		×	Tamper-proof Safety Pin				
ک ******	Extinguishing Agent		6	Stainless Steel / Mild Steel Body				
	Safe Technology		56%	6-Years Warranty				

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.



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TECHNICAL SPEC	CIFICATIONS:			
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	Squeez Grip	Squeez Grip	Squeez Grip
Applicable On Fires	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			
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.

× N 14 P 14 14 1 **FIGHTS CLASS** A B **STANDARDS** CERTIFICATIONS CERTIFYING BODY IS:16018 **CE**₁₁₂₈ PED

	$\left(\right)$	6 Ltr	9 Ltr
	JCT CODES		
PRODU	CT CODES 6 LTR MS CT CF-001157	9 LTR MS CT CF-001158	

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	Squeez Grip	Squeez Grip
Applicable On Fires	A & B.	A & B.
_	3A	4A
IS 15683 RATINGS	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
Internal Coating	Forging And Machining	
-	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)
		2.0 mm

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.



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SIZES AVAILABLE:		9 Ltr
PRODUCT CODES	7	
VARIANT 6 LTR MS CT	9 LTR MS CT	
WATER CF-001155	CF-001156	

ECHNICAL SPECIFICA	TIONS:		
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	-	<u> </u>	
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	Squeez Grip	Squeez Grip	
Applicable On Fires	A	A	
	3A	4A	
IS 15683 RATINGS	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	

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 CO₂ 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.



SIZES AVAILA	BLE:	(3 Ltr	
PRODUCT				
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	Squeez Grip	Squeez 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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FIGHTS CLASS

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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 CO₂ 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.

CERTIFYING BODY

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7.



			6 Ltr
PRODUC	T CODES	<u> </u>	
VARIANT	3 LTR SS CT	6 LTR SS CT	A CONTRACTOR OF

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	Squeez Grip	Squeez 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		







Fire-prone Industries

Shops and Showrooms



Factories



Offices and industries in remote areas







Petrol Pumps



THE SMART RANGE

SPECIAL APPLICATION FIRE EXTINGUISHERS



×ス CEASE FIRE

EXTINGUISHER AKG ABC POWDER BA 144B C PAL OUT THE SAFETY PIN.

AN THE NOZZLE AT BASE OF THE REAND DEPRESS THE LEVER, RUN A DISTANCE OF 2 METERS OR BOW THE EXTINGUISHER INTO THE FRE. THE EXTINGUISHER WILL KTIVATE AUTOMATICALLY.



TRES PVT. LTD_ E-6. - 248197, UTTABAKHAND

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2 KILOGRAMS

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PASE FIRE

PORTABLE FORM EXTINGUISHER Indees pressure type 6 LTRIS INSTRUCTIONS 47

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6 LITRES 100.04.00

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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 and FK-5-1-12) 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.



	2 Kc	9	4 K	g < (6 Kg	
VARIANT	2 KG	4 KG	6 KG	9 KG		
VARIANT HFC236fa	2 KG CF-001110	CF-001112	CF-001114	9 KG		
VARIANT	2 KG			9 KG		

FEATURES:

1 2/ (101		
\bigotimes	Leaves no residue	
M	Stored pressure type, hence always ready for action	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
6	Works on Class A, B & 🗲 fire	
The	Deep drawn and CO ₂ MIG welded can construction	NUMBER OF THE THE CAN PRODUCT TAKE IT PRODUCTS NUMBER OF THE THE CAN PRODUCT TAKE IT PRODUCTS NUMBER OF THE CAN PRODUCTS NUMBER OF THE OF THE TAKE IT PRODUCTS NUMBER OF THE TAKE IT PRODUCTS NUMBER OF THE TAKE IT PRODUCTS NUMBER OF T
Â	Forging and machining valve construction	6 KILOGRAMS
₽~(Epoxy polyester powder external coating	





Offices



Theatres



Hospitals





Parlors





Pathological Labs



Nomenclature For Portable Fire ExtinguisherFire Ext HFC236 2Kg MS SP RedFire Ext HFC236 4Kg MS SP RedFire Ext HFC236 6Kg MS SP RedFire Ext HFC236 6Kg PressureClean Agent HCFC123 Fire Ext 2KgClean Agent HCFC123 Fire Ext 4KgClean Agent HCFC123 Fire Ext Fire Ext 6KgClean Agent HCFC123 Fire Ext 6KgClean Agent Fire Ext. HFC 227 ea - 2KgClean Agent Fire Ext. HFC 227 ea - 4KgClean Agent Fire Ext. HFC 227 ea - 4KgClean Agent Fire Ext. HFC 227 ea - 4KgClean Agent Fire Ext. HFC 227 ea - 4KgClean Agent Fire Ext. HFC 227 ea - 2KgClean Agent Fire Ext. HFC 227 ea -	Fire Ext (FK-5-1-12) 2Kg MS SP Red Stored Pressure	Fire Ext (FK-5-1-12) 4Kg MS SP Red	Fire Ext (FK-5-1-12) 6Kg MS SP	Fire Ext (FK-5-1-12)
Pressure	Pressure		Red	9Kg MS SP Red
	EK_5_1_12	Stored Pressure	Stored Pressure	Stored Pressure
Agent Category Clean Agent	11(-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12
	Clean Agent	Clean Agent	Clean Agent	Clean Agent
Throw 3 meters 4 meters 3 meters 4 meters 4 meters 3 meters 4 meters <t< td=""><td>3 meters</td><td>4 meters</td><td>4 meters</td><td>4 meters</td></t<>	3 meters	4 meters	4 meters	4 meters
Product Code CF-001110 CF-001112 CF-001114 CF-000024 CF-000025 CF-000026 CF-000772 CF-000773 CF-001081	CF-001333	CF-001334	CF-001335	CF-001336
BIS Yes Yes Yes Yes Yes Yes Yes Yes	No	No	No	No
LPCB Yes Yes Yes No No No No No No	No	No	No	No
Kitemark No No No No No No No No	No	No	No	No
PED Yes Yes Yes Yes Yes Yes Yes Yes Yes	Yes	Yes	Yes	Yes
MED 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 3.54 to 3.66 kg 6.50 to 3.66 kg 8.76 to 3.66 kg 3.54 to 6.86 kg 6.50 to 9.36 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	Approx. 14.70 kg
Net Mass 1.90 to 3.80 to 5.70 to 6.00 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
Approx. Height Of Fire Ext. 345 mm 440 mm 485 mm 345 mm 440 mm 485 mm 345 mm 440 mm 485 mm	370 mm	440 mm	485 mm	615 mm
Discharge Mechanism Thumb Squeeze Grip Squeeze Grip Thumb Squeeze Grip Squeeze Grip Thumb Squeeze Grip Thumb Squeeze Grip Squeeze Grip Thumb Squeeze Grip Thumb Squeeze Grip Squeeze Grip Thumb Squeeze Grip Thumb Squeeze Grip Sq	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable A, B, C, & A, B, C	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire	B & Electrical Started Fire
NA 1A 2A 0 1A 2A NA 1A 2A	NA	1A	2A	NA
IS 15683 Ratings 21B 34B 21B 34B 34B 21B 34B 34B 34B 34B	21B	34B	34B	NA
NA NA NA 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
EN 3 Ratings Class B Rating 21B 34B 34B NA	21B	21B	34B	55B
EN 3 Ratings Class F Rating NA NA NA NA NA NA NA NA NA	NA	NA	NA	NA
Can Deep Drawn Deep Drawn <td>Deep Drawn & MIG Welded</td> <td>Deep Drawn & MIG Welded</td> <td>Deep Drawn & MIG Welded</td> <td>Deep Drawn & MIG Welded</td>	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
Internal Coating NO	NO	NO	NO	NO
External Coating Epoxy Polyester Polyester Polyester <td>Epoxy Polyester Powder</td> <td>Epoxy Polyester Powder</td> <td>Epoxy Polyester Powder</td> <td>Epoxy Polyester Powder</td>	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing Yes Ye	Yes	Yes	Yes	Yes
Warranty In Years 6 6 6 6 6 6 6	6	6	6	6
G.A. Drawing Number CF/SP-CA2LB CF/SP-CA4 CF/SP-CA6 CF/SP-CA2L CF/SP-CA2L CF/SP-CA6L CF/SP-CA6L CF/SP-CA2- CF/SP-CA4- CF/SP-CA6- -W/GA/03 LB-W/GA/03 LB-W/GA/03 B-D/GA/03 B-D/GA/03 B-D/GA/03 B-D/GA/03 EA/GA/03 EA/GA/03 EA/GA/03	CF/SP-CA2LB- D/GA/03	CF/SP-CA4LB- D/GA/03	CF/SP-CA6LB- D/GA/03	NA
Working Pressure10Bar10Bar10Bar10Bar10Bar10Bar10Bar10Bar	10Bar	10Bar	10Bar	NA
Dia. Of Shell (OD) 108.0 mm 140 mm 160 mm 108.00mm 140.0 mm 160.0mm 108mm 140 mm 160 mm	108.00mm	140.0 mm	160.0 mm	175.0 mm
Operating -30°C to	-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	NA
Cylinder Steel CR2 Steel CR2 <th< td=""><td>Steel CR2 (DC01)</td><td>Steel CR2 (DC01)</td><td>Steel CR2 (DC01)</td><td>NA</td></th<>	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	NA
Body Thickness 1.6 mm 1.6 mm <th< td=""><td>1.6 mm</td><td>1.6 mm</td><td>1.6 mm</td><td>NA</td></th<>	1.6 mm	1.6 mm	1.6 mm	NA

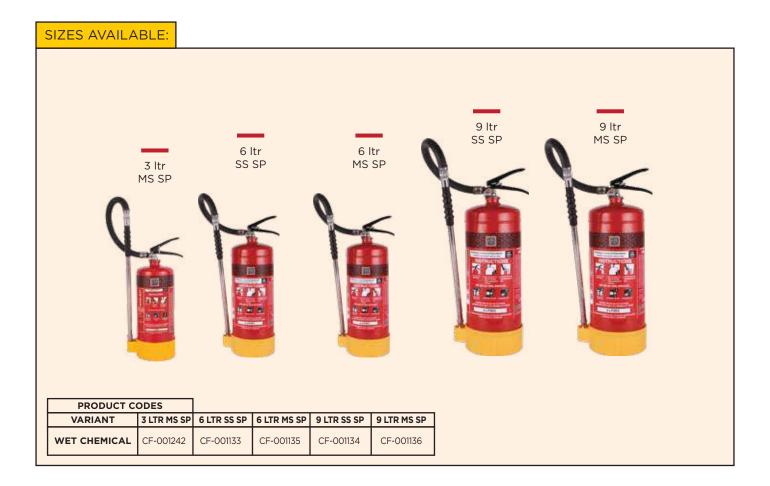
WET CHEMICAL BASED PORTABLE EXTINGUISHER

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.





FEATUR	RES:	
M	Stored pressure type, hence always ready for action	
	Highly effective as it prevents re-ignition	PORTABLE FOAM EXTINGUISHER
<	Controllable discharge mechanism	
6	Works on Class A, F and ESF fires	PALANTING X. ANT THE NEXT X. A CONTRACT NEXT AND THE FIRST HERE OF THE FIRST HERE OF THE FIRST HERE STRUCTURE THE FOR USE ON FIRES INVOLVING:
		THE REPORT OF TH





Garment Stores and Warehouses



Hospitals

Hotels



Schools



Restaurants and Food Supply Chain



Heritage Buildings

Nomenclature For Portable Fire	Fire Ext WET Chemical 3L	Fire Ext WET Chemical 6L	Fire Ext WET Chemical 9L	Fire Ext WET Chemical 3L	Fire Ext WET Chemical 6L	Fire Ext WET Chemical 9L
Extinguisher	MS SP RED	MS SP RED	MS SP RED	SS SP RED	SS SP RED	SS SP RED
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Wet Chemical					
Throw Distance	3 Meters					
Product Code	CF-001243	CF-001135	CF-001136	CF-001242	CF-001133	CF-001134
Certification Type	IS 15683	EN-3, PED				
BIS	Yes	Yes	NO	Yes	Yes	NO
LPCB	-	Yes	Yes	-	-	Yes
Kitemark	-	-	-	-	-	NO
PED	-	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
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	Squeez Grip					
Applicable On Fires	A, F & Electrical Started Fire					
6 15683 Ratings	2A,E	3A,E	4A	2A,E	3A,E	4A
	NA	NA	NA	NA	NA	NA
	25F	75F	0	25F	75F	0
EN 3 Ratings Class A Rating	8A	13A	21A	8A	13A	21A
EN 3 Ratings Class B Rating	NA	NA	NA	NA	NA	NA
EN 3 Ratings Class F Rating	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
Valve / Cap Construction	Forging And Machining					
nternal Coating	EPOXY POWDER COATING	EPOXY POWDER COATING	EPOXY POWDER COATING	NO	NO	NO
External Coating	Epoxy Polyester Powder					
Helium Leak etection Testing	Yes	Yes	Yes	Yes	Yes	Yes
Warranty In Years	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
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of Shell (OD)	140.0 mm	140.0 mm	0	160	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
lydrostatic 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	1.6mm	1.6 mm	2.0 mm	1.6mm	1.5 mm	1.5 mm

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+.

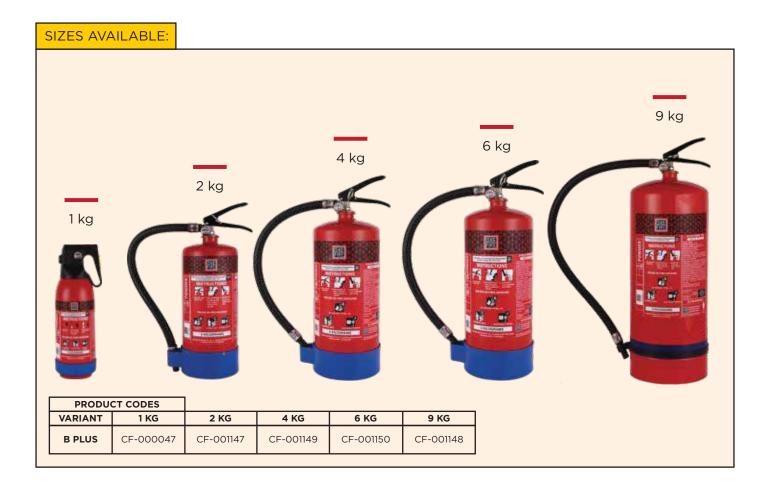
Ceasefire's B+ is so potent, it packs in all the force of a 16 kg extinguisher into a 4 kg body. That's 4 times the power! That's what makes it the perfect extinguisher choice for petrol pumps and petrochemical units. The Ceasefire B+ is ideal for Class B & C fires, involving petrol, alcohol, industrial 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.



INSTRUCTIONS

FIGHTS CLASS





FEATUR	RES:	
\square	Stored pressure type, hence always ready for action	
3	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
6	Works on Class B, C and ESF fires	
The second	Deep drawn & CO2 MIG welded can construction	
	Forging and machining valve construction	
₽≪(Epoxy polyester powder external coating	
	Epoxy powder internal coating	





Garment Stores and Warehouses



Hospitals



Hotels



Schools



Restaurants and Food Supply Chain



Heritage Buildings

TECHNICAL SPEC	FICATIONS:				
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				
Agent	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				
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				
	NA	NA	NA	NA	NA
IS 15683 RATINGS	34B	89B	233B	233B	233B
	N/A	N/A	N/A	N/A	N/A
	0	N/A	N/A	N/A	N/A
EN 3 RATINGS	0	89B	233B	233B	233B
	0	N/A	N/A	N/A	N/A
Can Construction	Deep Drawn & MIG Welded				
Valve / Cap Construction	Forging And Machining				
Internal Coating	No	No	No	No	No
External 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				
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar
Cylinder Material Spec.	Steel CR2(DC01)				
Body Thickness	1.6 mm	1.6 mm	1.6 mm	2.0 mm	2.0 mm
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* 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:

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.

° 4

STANDARDS

PED

FIGHTS CLASS

ABC 🗲

CERTIFICATIONS

XTINGUISHER

B C 4

MODEL NO. D



CERTIFYING BODY

TINGUISHER



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 firefigher 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 sensor 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



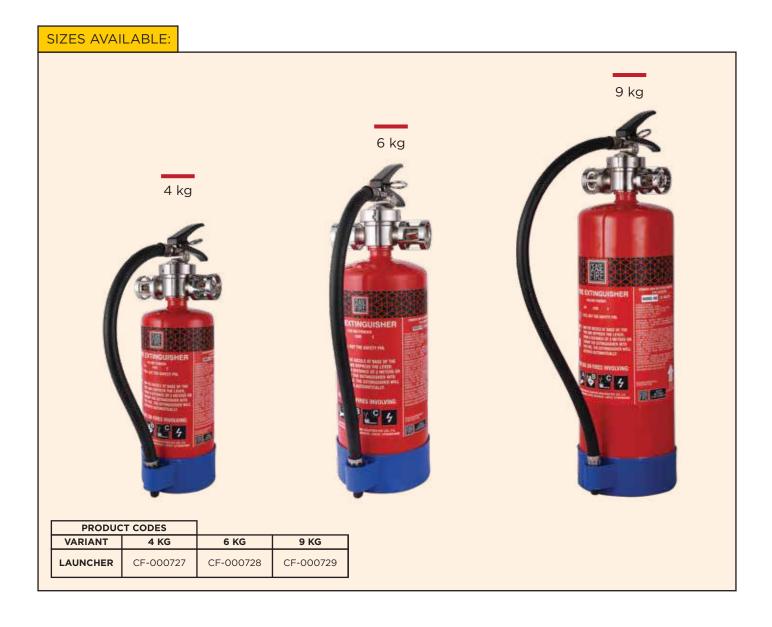




3 | The Launcher as a Suppression System:

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.





FEATURES

L	Deep Drawn Body	
	Convenient Handle	
	Unique Discharge Mechanism	
C	Self-Actuation	
S	Two Heat Sensors	
\bigcirc	Quick and Effective	

\square	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				
s	Conforms to ISI Standards				
A,B,C,≉	Works on Class A B C and ESF Fires				

CEASEFIRE

APPLICATION AREAS:



Offices



Garment Showrooms and Godowns



Schools



Malls



Paint Factories



Factories and Manufacturing Set-ups



Petrol Pumps

Hospital



Nomenclature For Portable Fire Extinguishers	Automatic Fire Ext Launcher MAP90 4KG MS SP	Automatic Fire Ext Launcher MAP90 6KG MS SP	Automatic Fire Ext Launche 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	-	-	-
	-	-	-
	21A	27A	43A 233B
EN 3 Ratings	144B -	183B -	-
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 COAT
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

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.

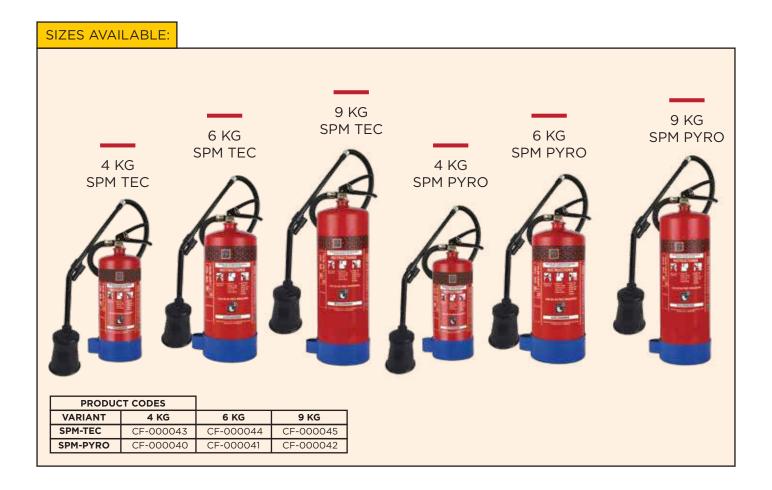


FIGHTS CLASS

PED

CE₁₁₂₈

CERTIFYING BODY



FEATUR	RES:	
Ĩ	Deep drawn & MIG welded	
<	Controllable discharge mechanism	
Ĩ	Stored pressure type, hence always ready for action	
THE ARSS A	Six year Warranty	







Atomic Energy Complexes



Fertilisers



Ports

Shipping



Batteries



Aerospace

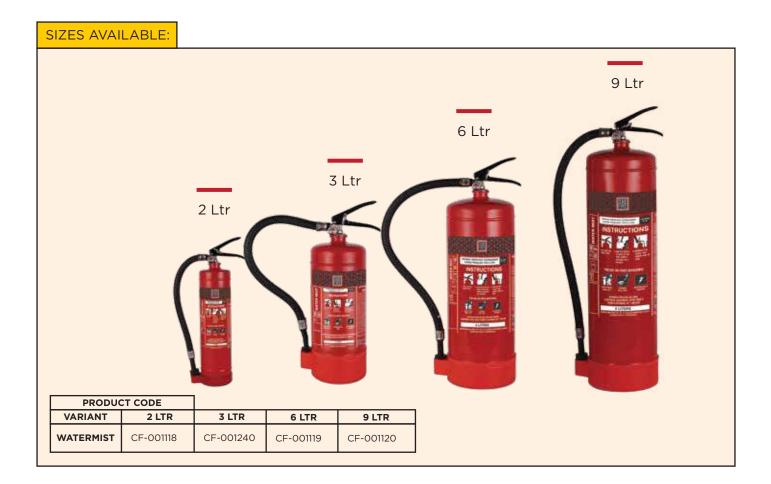
						THE SMART RANG
TECHNICAL	SPECIFICATIO	ONS:				_
Nomenclature For Portable Fire Extinguishers	Metal Fire Ext SPM Tec-4kg MS SP Red	Metal Fire Ext SPM Tec-6kg MS SP Red	Metal Fire Ext SPM Tec-9kg MS SP Red	Metal Fire Ext SPM PYRO-4kg MS SP Red	Metal Fire Ext SPM PYRO-6kg MS SP Red	Metal Fire Ext SPM PYRO-9kg 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 PYR0	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	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez Grip	Squeez 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			
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

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.





FEATUR	RES:	
Ĩ	A green extinguisher	
٢	High firefighting effectiveness	
ijį	Extra security for people	
\$\$\$\$	Post fire damage reduction	REEXTINGUISHER
	Low water usage	
(

HOW IT WORKS

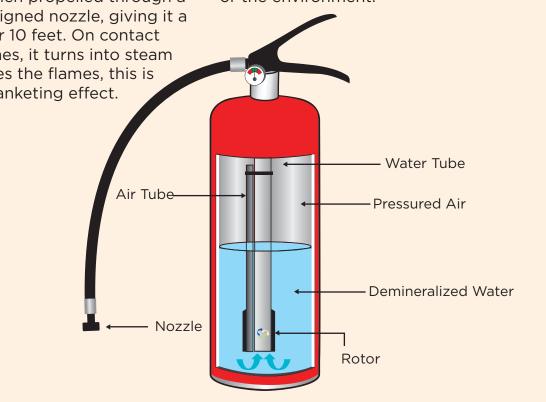
The revolutionary new Watermist System is designed to combat Class A, F and electrically started fires.

Here's how. A specially designed rotars 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:			THE SMART RANGE
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			
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			
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			
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

PORTABLE FOAMMIST -BASED EXTINGUISHER

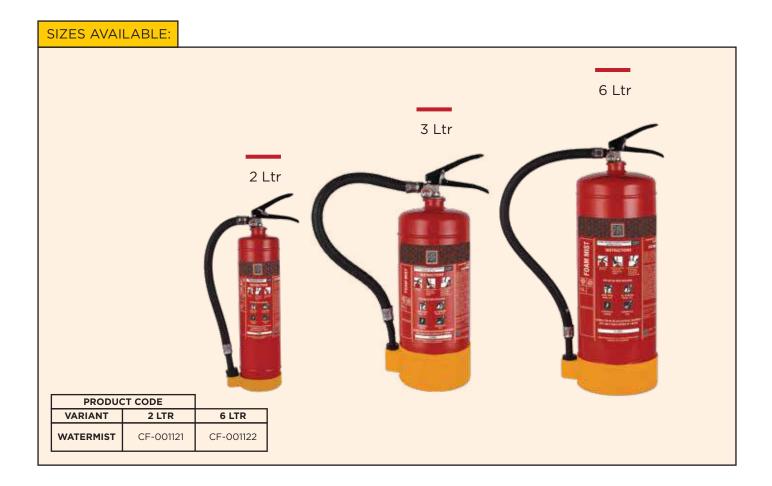
Ceasefire Foammist Based extinguisher range, harness the combined power of the revolutionary watermist technology and foam in portable extinguishers.

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.





FEATUR	RES:	
Ĩ	A green extinguisher	
	High firefighting effectiveness	
ij	Extra security for people	
\$\$\$\$	Post fire damage reduction	
	Low water usage	
(





Genset Areas



Hospitals



Telecom Facilities



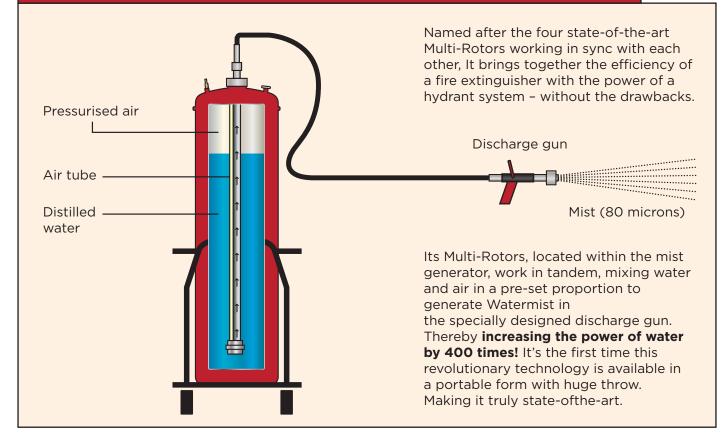
Paint Factories

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	Squeez Grip	Squeez 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

QUAD WHEELED WATERMIST-FOAMMIST BASED SYSTEM

Portable powder based extinguishers on A powerpacked Watermist or the premises can fight the flames if the fire is Watermist+Foam based system, that detected early, but have little capacity to fight takes firefighting up a few notches. the fire in a long battle or a big fire. Collateral Approximately 400 times. 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. 圖 10 100 FIGHTS CLASS ABF 🗲 **STANDARDS** CERTIFICATIONS **CERTIFYING BODY** IS16018 PED EN3-1866 (LPCB) (LST EN 3 LPCB Cert ref. 1329k





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

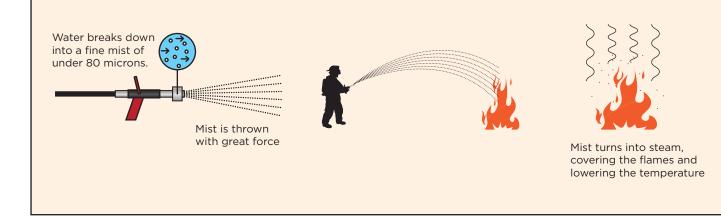




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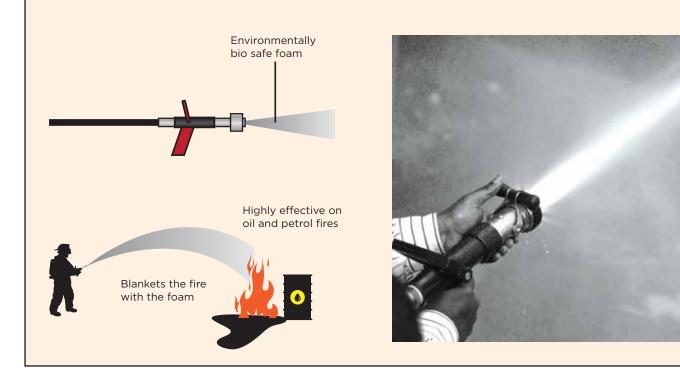
AS A WATERMIST BASED SYSTEM

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.



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.



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 DISCHARGE GUN

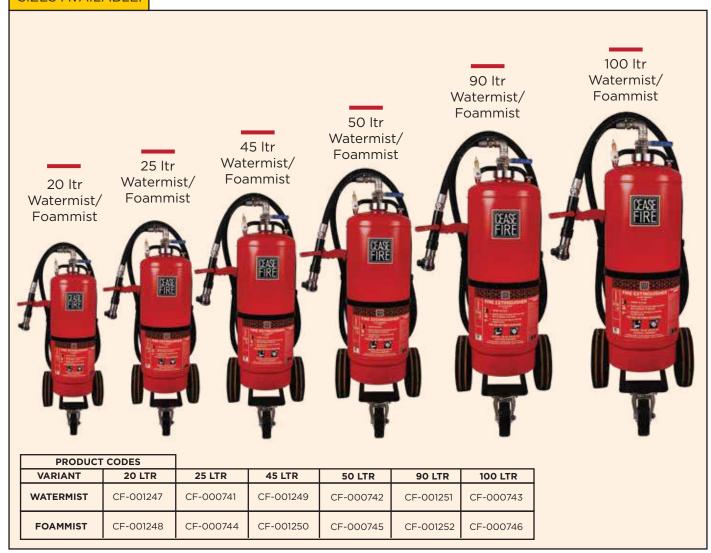
The 5 metre Braided rubber hose pipe, with throw of 14-16 metres, adds to the it's firefighting effectiveness. Allowing the firefighter to maintain a safe distance from the raging fire. It also ensures zero risk of thermal shock and offers protection against fire's intense heat. What's more, it is safe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



FEATUR	ES					
A,B,C,D,F,#	Fights Class A, B, F and ESF Fires					
×	Tamper-proof Safety Seal					
\bigcirc	Low pressure, safe technology					
ERDA	Tested and Certified by ERDA					
EN	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						
Ĩ	Stainless Steel Body						
S	Environment friendly						

SIZES AVAILABLE:





APPLICATION AREAS:







Hospitals



Hotels



Restaurants and Food Supply Chain



Heritage Buildings



Stadiums, Exhibitions and Weddings



Factories



Cinema halls and Auditoriums







Airports



Petrol Pumps and Police



Schools

TEC	TECHNICAL SPECIFICATIONS:												
Nomenc For Whe Fire Extingu	e eled e	Fire Ext. Watermist 20L SS Single Trolley SP Red	Fire Ext. Foammist 20L SS SP Red	Fire Ex. Watermist 25L SS Single Trolley SP Red	Fire Ext. Foammist 25L SS Jet SP Red	Fire Ext. Watermist 45L SS Single Trolley SP Red	Fire Ext. Foammist 45L SS SP Red	Fire Ex. Watermist 50L SS Single Trolley SP Red	Fire Ext. Foammist 50L SS Jet SP Red	Fire Ex. Watermist 90L SS Single Trolley SP Red	Fire Ext. Foammist 90L SS SP Red	Fire Ex. Watermist 100L SS Single Trolley SP Red	Fire Ext. Foammist 100L SS Jet SP Red
Press Typ		Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Age	nt	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%
Age Categ		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	5	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes	No	No
LPC	В	No	No	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes
Kitem	ark	No	No	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes
PEI)	No	No	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes
ME	D	No	No	Yes	Yes	No	No	Yes	Yes	No	No	Yes	Yes
Gross W	/eight	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 M	ass	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. Of Fire		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
Discha Mecha	•	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)
Applic On Fi		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	Class A	10A, E	10A	NA	NA	15A, E	15A	NA	NA	20A, E	20A	NA	NA
Ratings	Class B	NA	233B	NA	NA	NA	233B	NA	NA	NA	233B	NA	NA
EN 1866	Class A	NA	NA	А	А	NA	NA	А	А	NA	NA	А	А
Ratings	Class B	NA	NA	NA	IVB	NA	NA	NA	IVB	NA	NA	NA	IVB
Car Constru		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 / Constru		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
Warran Year		6	6	6	6	6	6	6	6	6	6	6	6
G.A. Dra Numl	•	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
Work Press		15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar
Dia. Of (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
Opera Temper		5º C to 55ºC	5º C to 60ºC	5º C to +60ºC	5º C to 60ºC	5º C to 55ºC	5º C to 60ºC	5º C to +60ºC	5° C to 60°C	5º C to 55ºC	5º C to 60ºC	5º C to +60ºC	5º C to 60ºC
Hydrosta Press		37.5Bar	37.5Bar	30Bar	30Bar	37.5Bar	37.5Bar	30Bar	30Bar	37.5Bar	37.5Bar	30Bar	30Bar
Cylin Material		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 Thi	ckness	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

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.





PED

STANDARDS CERTIFICATIONS **CE**₁₁₂₈

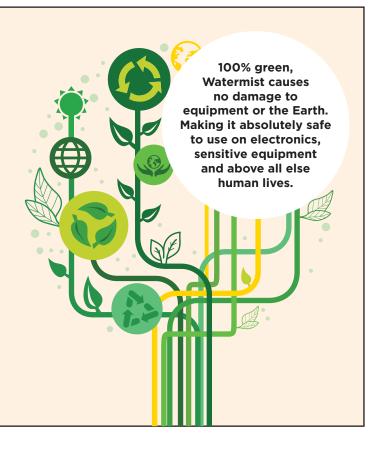
CERTIFYING BODY

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.

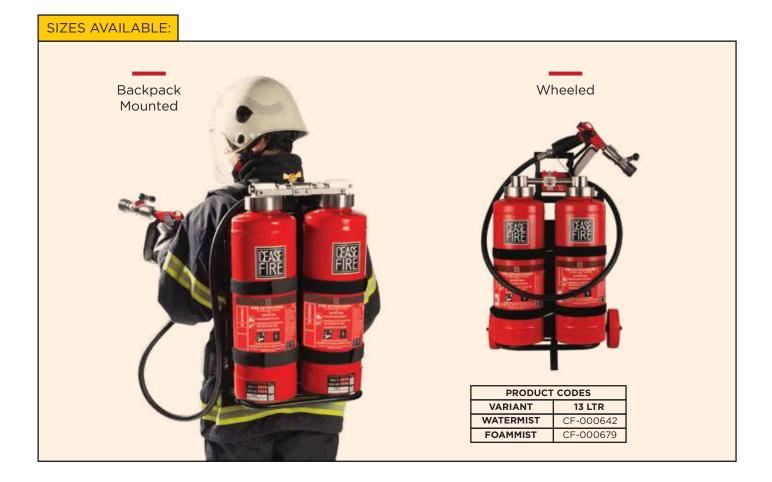




The Discharge Gun

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.



FEATUR	RES				
(\cdot)	Easy to use with Quick Activation				
A,B,C,D,F, #	Fights Class A, B and ESF Fires				
×	Tamper-proof Safety Seal				
I	Every Extinguisher is Hydrostatic Pressure tested				
\bigcirc	Low pressure, safe technology				
ERDA	Tested and Certified by ERDA				
	Watermist ensures no Flooding				
000 0000 0	Creates a fine mist of under 80 Microns:				

60	1 minute of Continuous Discharge						
(Synthetic Rubber Hose						
Ĩ	Stainless Steel Body						
<u>چک</u>	Environment friendly						
&	Available in Watermist or in Watermist+Foam						
	Spray and Jet Modes						
- <u>7</u> e	Ideal for Rapid Reaction						

APPLICATION AREAS:







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

ECHNICAL 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	Squeez Grip	Automatic	
Applicable On Fires	A, B & Electrical Started Fire	A, & Electrical Started Fire	
	0	0	
IS 15683 RATINGS	0	0	
	0	0	
	27A	0	
EN 3 RATINGS	IB	0	
Can Construction	0 Drawn Rolled And Mig Welded	0 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	

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

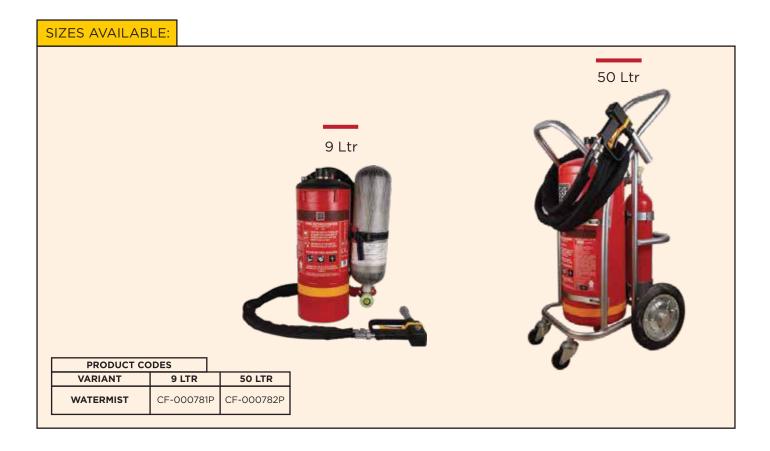
Water's immense firefighting power can be optimally utilised only by complete vaporisation in a fire environment. To achieve this, water must be broken down into microscopic molecules that have a surface area coverage many times higher than water.

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.

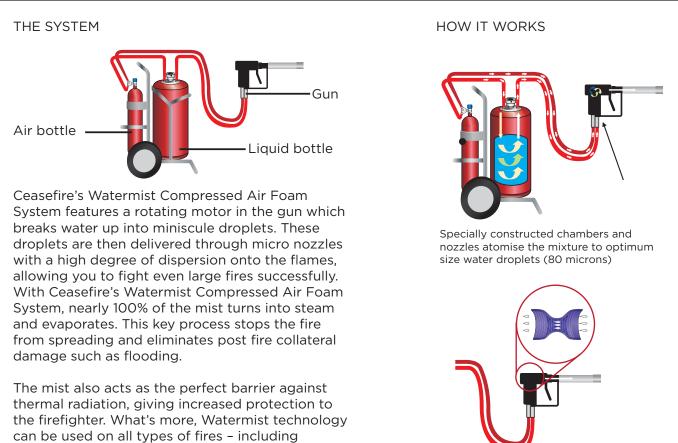
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Ceasefire now brings together all these eatures and creates Watermist Compressed Air Foam System; the best firefighting weapon ever designed.





HOW THE COMPRESSED AIR FOAM SYSTEM WORKS



can be used on all types of fires – including electrically started and petrol fires, which cannot be fought using traditional water dispensing mechanisms.

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.

FEATURES:



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

	State of the art pressure gauge	
<	Controllable discharge	12 TIME THE ROOT OF PROPERLIAN CHARGING AND ADDRESS THE LINES. ACTIVATION AND ADDRESS THE LINES. FOR USE ON FIRES INVOLVING
6	Works on A,B and ESF Fires	
(Synthetic rubber hose	
2005 2005	6 Years Warranty	
M∕M	Thermal shock proof	

APPLICATION AREAS:



Hospitals



Health care facilities



Factories



Telecom facilities

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	Squeez 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 A IVB NA Drawn Rolled & MIG Welded	
EN 3 Ratings Class A Rating	55A		
EN 3 Ratings Class B Rating	233B		
EN 3 Ratings Class F Rating Can Construction	0 Deep Drawn & 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)	

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

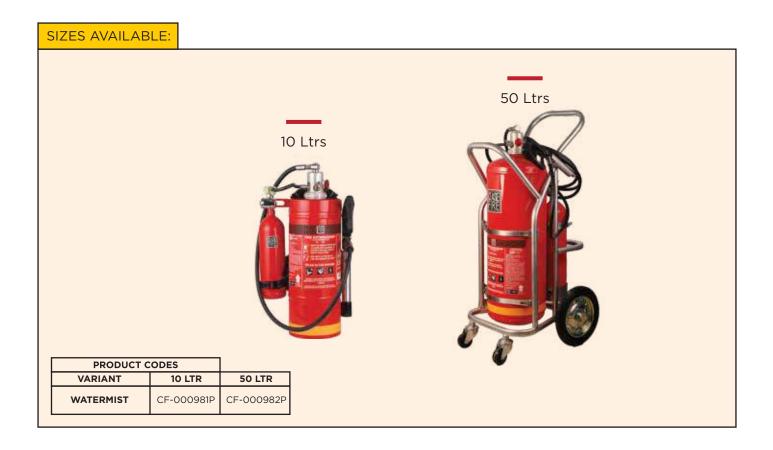
Six minutes. That's all the time fire gives you to fight the flames, vacate the premises, saves your valuables and escape. Six minutes before life as you know it changes. In these high-pressure situations, you need a high-pressure firefighter on your side. That's where Ceasefire's High Pressure Watermist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

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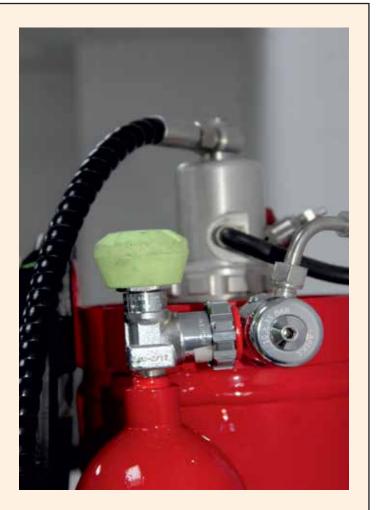


FIRE'S OLDEST ENEMY MEETS THE NEWEST

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 foammist or purely as a foam system. Making it safe to use on Class B fire like petrol and diesel, as well as electrically started fireeither spread the fire, or cause an electrical shock.

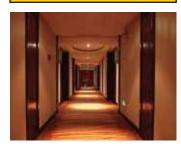


FEATURES

\bigcirc	High Firefighting Efficiency						
٢	High Firefighting Effectiveness						
A, B, C, F	Works on class A, B and ESF fires						
Po	Tested for Polar Solvent fire						

	Guarantee of quality						
<u>iji</u>	Extra Security for People						
\bigcirc	Low Water Usage with a mist of < 150 microns						
Ĩ	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	Squeez 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	
an about the product aposition of the time of placing up	l ur order from our website (address of which is given at the end of t	I	

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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 Itr containers (250 Itr 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
 STANDARDS
 CERTIFICATIONS
 CERTIFYING BODY

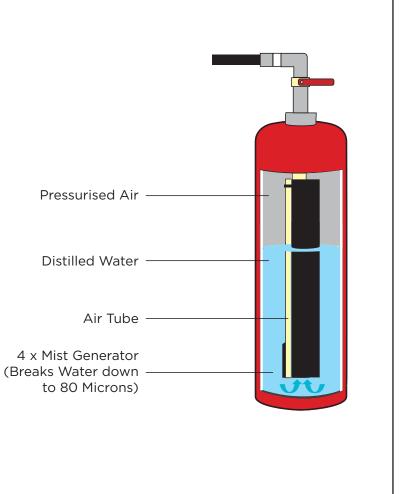
 A B
 PED
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HOW THE COMPRESSED AIR FOAM SYSTEM WORKS



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.

+ C: 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.



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.

FEATUF	RES	2:	3-30 metres \longrightarrow
Ð	Easy to use with Quick Activation	~~~ >	Controllable Discharge Mechanism
P	Long Hose	x 4	4 Cylinders, Massive Firefighting
A, B, C, F	Works on class A and B fires	B	Stainless Steel Body
\bigcirc	Low pressure, safe technology	(3)	Environment-friendly

APPLICATION AREAS:



Hospitals



Cinema halls & Auditoriums



Malls



Airports

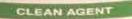
Nomenclature For Portable Fire Extinguishers	Fire Extinguisher Tetraquad Water 250L SS SP Red	Fire Extinguisher Tetraquad Water+Foam Additive 250L SS SP Red	
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	
Agent	Watermist	Foammist	
Throw Distance	Jet Mode : 20 meters Spray Mode : 4 Meters	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	
Construction Valve / Cap	Deep Drawn & MIG Welded Forging	Deep Drawn & MIG Welded Forging	
Construction Valve / Cap Construction	Deep Drawn & MIG Welded Forging And Machining	Deep Drawn & MIG Welded Forging And Machining	
Construction Valve / Cap Construction Internal Coating	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester	
Construction Valve / Cap Construction Internal Coating External Coating Helium Leak	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating	
Construction Valve / Cap Construction Internal Coating External Coating Helium Leak Detection Testing Warranty In	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA	
Construction Valve / Cap Construction Internal Coating External Coating Helium Leak Detection Testing Warranty In Years G.A. Drawing	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA 6	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA 6	
Construction Valve / Cap Construction Internal Coating External Coating Helium Leak Detection Testing Warranty In Years G.A. Drawing Number Working	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA 6 CF/TRL-WM-62.5x4/GA/02	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating A 6 CF/TRL-FM-62.5x4/GA/02	
Construction Valve / Cap Construction Internal Coating External Coating External Coating Helium Leak Detection Testing Warranty In Years G.A. Drawing Number Working Pressure Dia. Of Shell	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA 6 CF/TRL-WM-62.5x4/GA/02 12 Bar	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA 6 CF/TRL-FM-62.5x4/GA/02 12Bar	
Construction Valve / Cap Construction Internal Coating External Coating Helium Leak Detection Testing Warranty In Years G.A. Drawing Number Working Pressure Dia. Of Shell (0D) Operating	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA 6 CF/TRL-WM-62.5x4/GA/02 12 Bar 450.0 mm	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA 6 CF/TRL-FM-62.5x4/GA/02 12Bar 450.0 mm	
Construction Valve / Cap Construction Internal Coating External Coating Helium Leak Detection Testing Warranty In Years G.A. Drawing Number Working Pressure Dia. Of Shell (OD) Operating Temperature Hydrostatic Test	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating NA 6 CF/TRL-WM-62.5x4/GA/02 12 Bar 450.0 mm 5 ° C to 60° C	Deep Drawn & MIG Welded Forging And Machining NO Epoxy Polyester Powder Coating ANA 6 CF/TRL-FM-62.5x4/GA/02 12Bar 450.0 mm 5 ° C to 60° C	

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.









STANDARDS

PED

CERTIFICATIONS



CERTIFYING BODY

*** *<u>EURO</u>* *CERT * ***



FEATUR	RES:	
6	Works on all classes of fire	
₩	Automatic discharge mechanism	
	State-of-the-art pressure gauge	
	5 year warranty	



APPLICATION AREAS:



Garment Stores and Warehouses



Factories

Transportation factories





Nomenclature	CM MAP 90	CM MAP 90	CM FE36	CM FE36	CM HCFC123	CM HCFC123	CM HFC236 Fa	CM HFC236 Fa
For Portable Fire Extinguishers	5Kg MS SP Red	10Kg MS SP Red	5Kg MS SP Red	10Kg MS SP Red	5Kg MS SP Red	10Kg MS SP Red	5Kg MS SP Red	10Kg MS SP Red
Stored Pressure / Cartridge	Stored Pressure							
Agent	ABC Powder MAP 90	ABC Powder MAP 90	Clean Agent					
Product Code	CF-000017	CF-000018	CF-000033	CF-000034	CF-000027	CF-000028	CF-000770	CF-000771
Certification Type	PED							
BIS	NO							
LPCB	-	-	-	-	-	-	-	-
Kitemark	-	-	-	-	-	-	-	-
PED	Yes							
MED	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						
Discharge Mechanism	Automatic							
Applicable On Fires	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							
Valve / Cap Construction	Forging And Machining							
Internal Coating	NO							
External Coating	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						
Operating Temperature	-30°C to +60°C							
Hydrostatic Test Pressure	35Bar							
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2(DC01)						
Body Thickness	1.6 mm	2.0 mm						



THE SMART SERIES

EN APPROVED PREMIUM RANGE OF FIRE EXTINGUISHERS



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.



DESIGNER RANGE

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



FEATUR	RES:	
\odot	Aesthetically Pleasing	
	Simplicity in Handling	
P	Discharge Mechanism	
Ç)	World Class Quality	
THE AR	Warranty of 5 year	
	Highly Effective	The second
	Quality Control	

ECHNICAL SPECIFICATIO	DNS:		
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

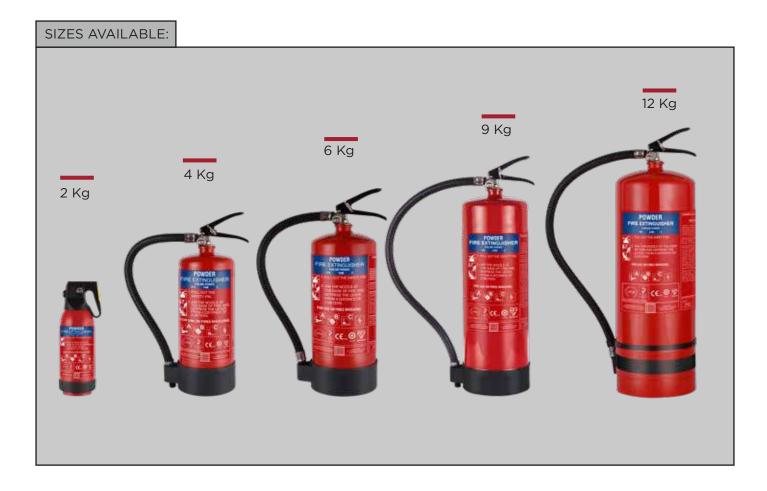
ABC POWDER BASED PORTABLE EXTINGUISHERS

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



EN 3 | PCB Cert ref 1329



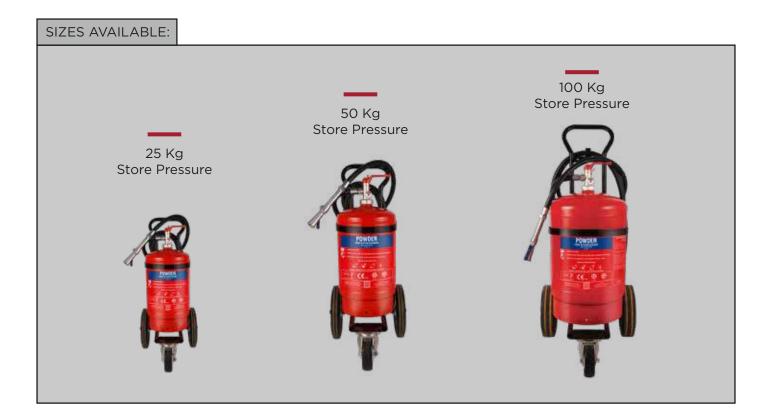
FEATUR	RES:	
MAP 90	90% MAP - highest in the industry	
(Highly Effective	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
The	Deep drawn and CO ₂ MIG welded can construction	
Â	Forging and machining valve construction	
₽≪(Epoxy polyester powder external coating	
	Epoxy powder internal coating	

TECHNIC	LAL SPE	CIFICAI	IONS:								
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 50 12Kg 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	Fire Ext. MAP 90 12Kg MS SP Red
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
Agent	ABC Powder MAP 50	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	ABC Powder MAP 90
Agent Category	ABC Powder	ABC Powder	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-000735	CF-000722	CF-000723	CF-000724	CF-000725	CF-000726
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	No
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	No	Yes	Yes	No	Yes	No	Yes	Yes	No
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	APPROX. 19.90 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	APPROX. 19.90 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	11.76 to 12.24 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	11.76 to 12.24 kg
Approx. Height Of Fire Ext.	345 mm	370 mm	440 mm	485 mm	615 mm	665 mm	345 mm	440 mm	485 mm	615 mm	665 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	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	A, B, C, & Electrical Started Fire	A, B, C, & Electrical Started Fire
EN 3 Ratings Class A Fire	8A	8A	21A	27A	43A	55A	13A	21A	27A	43A	55A
EN 3 Ratings Class B Fire	70B	70B	144B	183B	233B	233B	55B	144B	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	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	Forging And Machining
Internal Coating	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
Helium Leak Detection Testing	No	No	No	No	No	No	Yes	Yes	Yes	Yes	Yes
Warranty In Years	5	5	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-12- 90/GA/03	CF/SP- 2LB/GA/03	CF/SP- 4LB/GA/03	CF/SP- 6LB/GA/03	CF/SP- 9LB/GA/03	CF/SP-12- 90/GA/03
Working Pressure	15Bar	15Bar	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	204.0 mm	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	-30° C to +55°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +60°C	-30° C to +55°C
Hydrostatic Test Pressure	35Bar	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)	Steel CR2(DC01)
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	2.0 mm	2.0 mm	1.6 mm	1.6 mm	1.6 mm	2.0 mm	2.0 mm
* Please check the	nroduct specif	fications at the t	time of placing	your order from	our website (add	lross of which is	aiven at the en	noteteo sidt to b	(a) Specifications	can change wit	hout notice due



ABC POWDER BASED WHEELED EXTINGUISHERS





FEATUF	RES:	
	Highly Effective	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
6	Works on Class A, B, C & 💈 fire	
No.	Deep drawn and CO ₂ 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	А	А	А
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





Offices



Factories



Schools



Hospitals



Petrol Pumps



Libraries



Basement parking



Banquet halls

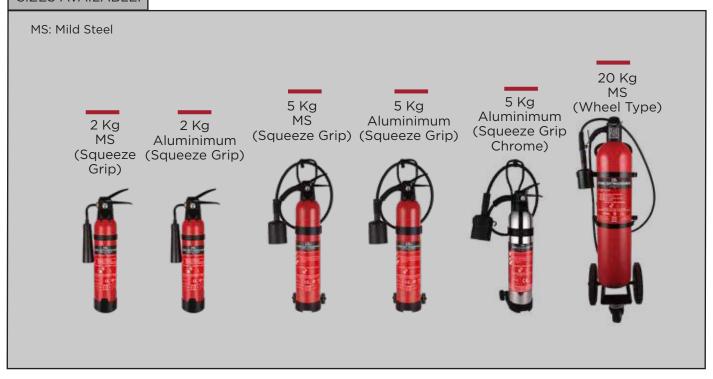
CO₂ BASED EXTINGUISHERS

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.



SIZES AVAILABLE:



FEATURES:

FEATUR		
	Highly Effective	
	State-of-the-art ready/used indicator	
Ļ	Electronics friendly	FIRE EXTINGUISHER
<	Controllable discharge mechanism	PIRE EXTENSION A AND AND AND AND AND AND AND A AND AND AND AND AND AND A AND AND AND AND AND A AND AND AND AND AND A AND A AND A AND A
6	Works on Class B, C & 🗲 fire	A.A.
The second	Hot spinning process	
Â	Forging and machining valve construction	
₽~(Epoxy polyester powder/ Chrome finish external coating	

Nomenclature For Portable Fire Extinguisher	Fire Ext. CO ₂ 2KG MS Squeeze Grip SP	Fire Ext. CO ₂ 5KG MS Squeeze Grip With Trolley SP	Fire Ext. CO ₂ 2KG Aluminimum Squeeze Grip SP Red	Fire Ext. CO ₂ 5KG Aluminimum Squeeze Grip With Trolley SP Red	Fire Ext. CO ₂ 2KG Aluminimum Squeeze Grip SP Chrome	Fire Ext. CO ₂ 20KG MS Wheel Type SP Red
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	CO ₂	CO ₂	CO ₂	CO ₂	CO ₂	CO ₂
Agent Category	CO ₂	C0 ₂	C0 ₂	CO ₂	CO ₂	CO ₂
Product Code	CF-000702	CF-000703	CF-000700	CF-000701	CF-000984	CF-000740
LPCB	Yes	Yes	Yes	Yes	Yes	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	AI Alloy 6061	NA	37Mn/34CrMo4
Body Thickness	3.5 mm	8.7 mm	6.0 mm	8.7 mm	NA	5.4 mm





Bank





Call Centres



Telecom companies



Computers



Servers



Automobile sector



Oil sector

WATER BASED PORTABLE EXTINGUISHERS

Fires in solid objects such as wood are deepseated 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.





SIZES AVAILABLE:



FEATURES: (EPDM rubber hosepipe \bigcirc **Highly Effective** \bigcirc State-of-the-art pressure gauge \leq Controllable discharge mechanism 6 Works on Class A fire 浙 Seamed MIG welded can construction Forging and machining F valve construction ₽~(Epoxy polyester powder Ū.) Epoxy powder internal coating

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	Fire Ext. Water 6L SS SP Chrome	Fire Ext. Water 9L SS SP Chrome
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water	Water	Water
Agent Category	Water	Water	Water	Water	Water	Water
Product Code	CF-000717	CF-000718	CF-000798	CF-000799	CF-000988	CF-000989
LPCB	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	Yes	No	No	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	Approx. 9.60 kg	Approx. 13.40 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	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	520 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Applicable On Fires	А	А	А	A	А	А
EN 3 Ratings Class A Fire	13A	21A	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	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	No	No	Epoxy Powder Coating	Epoxy Powder Coating	No	No
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Chrome Finish
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-W6LB- SS/GA/01	CF/SP-W9LB- SS/GA/01	CF/SP- W6LB/GA/01	CF/SP- W9LB/GA/02	N/A	N/A
Working Pressure	10Bar	10Bar	10Bar		N/A	N/A
Dia. Of Shell (OD)	160 mm	175 mm	160 mm	175 mm	N/A	N/A
Operating Temperature	5° C to 60°C	5° C to 60⁰C	5°C to 60°C	5° C to 60°C	5° C to 60°C	5º C to 60ºC
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	N/A	N/A
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	Steel CR2(DC01)	Steel CR2(DC01)	N/A	N/A
Body Thickness	1.5 mm	1.5 mm	1.6 mm	1.6 mm	N/A	N/A





Warehouses



Furniture store



Transportation factories



Dry fruit stores



Grocery shops



PVC plastic industries



Tyre Factories

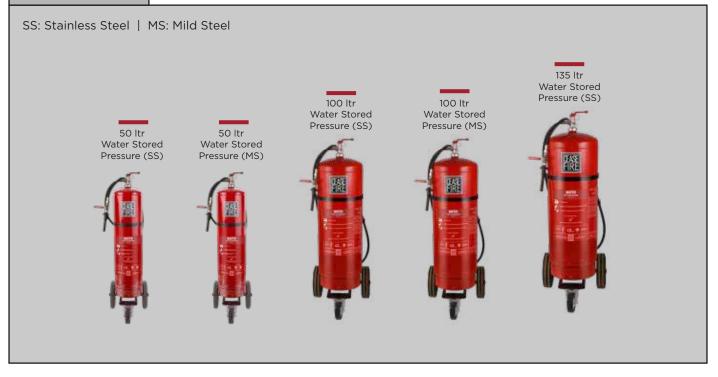


Godowns

WATER BASED WHEELED EXTINGUISHERS



SIZES AVAILABLE:



FEATURES:

LAIO		
(EPDM rubber hosepipe	
\bigcirc	Highly Effective	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
6	Works on Class A fire	
The	Seamed MIG welded can construction	
ĥ	Forging and machining valve construction	CEASE
₽~(Epoxy polyester powder external coating	FIRE
	Epoxy powder internal coating (only on MS type)	WATER Parte Citing/AlsonerA

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	Appro. 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	А	А	A	A	А
EN 1866 Ratings Class A Fire	А	А	А	А	А
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	50 C to +550C	+5°C to +60°C	50 C to +550C
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





Warehouses



Furniture store



Transportation factories



Dry fruit stores



Grocery shops



PVC plastic industries



Tyre Factories



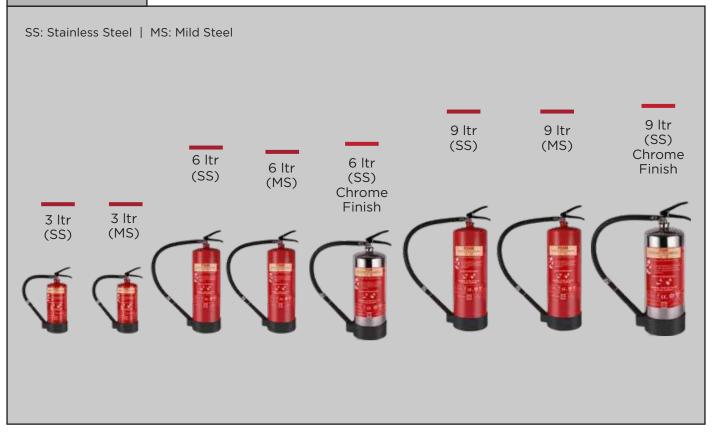
Godowns

FOAM BASED PORTABLE EXTINGUISHERS

Basic science says that to kill fire attack what it grows on. Ceasefire Premium Range of Foambased 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.



SIZES AVAILABLE:



FEATUR	RES:	
	Highly Effective	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
<u>&</u>	Works on Class A and B fires	
The	Seamed MIG welded can construction	
ĥ	SS forged ball valve construction	
₽≪(Epoxy polyester powder external coating	
	Epoxy powder internal coating (only on MS type)	

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	Fire Ext. Foam 6L SS SP Chrome	Fire Ext. Foam 9L SS SP Chrome
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure						
Agent	6% of KV Foam 3% C-6	6% of KV Foam 3% C-6						
Agent Category	AFFF Foam	AFFF Foam						
Product Code	CF-000779	CF-000715	CF-000716	CF-000805	CF-000806	CF-000807	CF-000986	CF-000987
LPCB	Yes	Yes						
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes	No	No
PED	Yes	Yes						
MED	No	Yes	Yes	No	Yes	Yes	No	No
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	Approx. 9.60 kg	Approx.13.50 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	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	515 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip						
Applicable On Fires	A & B	A & B	A & B	A & B	A & B	A & B	A & B	A & B
EN 3 Ratings Class A Fire	8A	13A	21A	8A	13A	21A	13A	21A
EN 3 Ratings Class B Fire	89B	144B	233B	89B	144B	233B	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	Drawn Rolled & MIG Welded	Drawn Rolled And MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining						
Internal Coating	No	No	No	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating	N/A	N/A
External Coating	Epoxy Polyester Powder	Chrome Finish	Chrome Finish					
Helium Leak Detection Testing	Yes	Yes						
Warranty In Years	5	5	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	N/A	N/A
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	N/A	N/A
Dia. Of Shell (OD)	140.0 mm	160 mm	175 mm	140.0 mm	160 mm	175 mm	N/A	N/A
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	5º C to 60ºC	5° C to 60°C	5° C to 60°C
Hydrostatic Test Pressure	35Bar	35Bar	35Bar	35Bar	35Bar	35Bar	N/A	N/A
Cylinder Material Spec.	SS 304 (1.4301)	SS 304 (1.4301)	SS 304 (1.4301)	Steel CR2(DC01)	Steel CR2(DC01)	Steel CR2(DC01)	N/A	N/A
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.6 mm	1.6 mm	2.0 mm	N/A	N/A





Garment Stores and Warehouses



Hospitals







Schools



SIZES AVAILABLE:



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

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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 Stored / Cartridge 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	А	A A		21A	А	
EN 1866 Fire IVB Ratings Class B		IVB	IVB IVB		IVB	
Can Drawn Rolled Construction 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 Forging Construction 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 5 Years 5		5	5	5	5	
G.A. Drawing CF/SP- Number 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	- 158ar I 158ar		15Bar	15Bar	15Bar	
Dia. Of Shell (OD)			300.0 mm 400 mm		450 mm	
Operating Temperature			5° C to +55°C	5° C to +55°C	5°C 5°C to +55°C	
Hydrostatic Test Pressure			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	





Garment Stores and Warehouses



Hospitals

Hotels





Schools



Restaurants and Food Supply Chain



Heritage Buildings



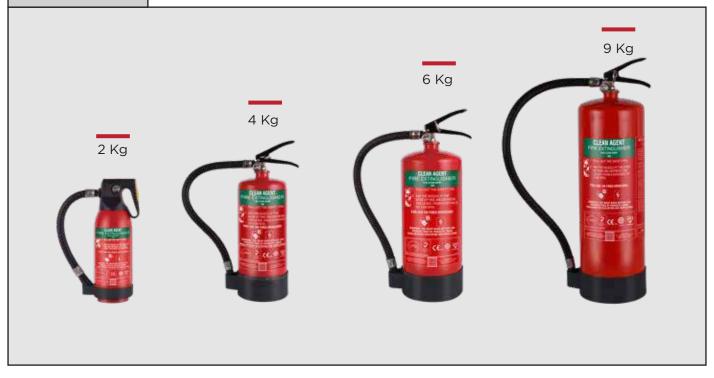
CLEAN AGENT BASED PORTABLE EXTINGUISHERS

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-atimes surpass them too.



SIZES AVAILABLE:



FEATURES:							
\bigotimes	Leaves no residue						
	Highly Effective						
(State-of-the-art pressure gauge						
<	Controllable discharge mechanism						
6	Works on Class A, B, C & 🌶 fire						
The second	Deep drawn and CO ₂ MIG welded can construction						
ĥ	Forging and machining valve construction						
₽≪(Epoxy polyester powder external coating						

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	Fire Ext. HFC236fa 9Kg MS SP Red Stored Pressure	
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure		
Agent	HFC-236fa	HFC-236fa	HFC-236fa	HFC-236fa	
Agent Category	Clean Agent	Clean Agent	Clean Agent	Clean Agent	
Product Code	CF-000705	CF-000706	CF-000707	CF-000708	
LPCB	Yes	Yes	Yes	Yes	
Kitemark	Yes	Yes	Yes	Yes	
PED	Yes	Yes	Yes	Yes	
MED	No	No	No	Yes	
Gross Weight	3.54 to 3.66 kg	6.50 to 6.86 kg	8.76 to 9.36 kg	Approx. 14.70 k	
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	
Approx. Height Of Fire Ext.	345 mm	440 mm	485 mm	615 mm	
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip B & Electrical Started Fire	
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	55B	
Can Construction	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-CA2LB- W/GA/03	CF/SP-CA4LB- W/GA/03	CF/SP-CA6LB- W/GA/03	CF/SP-CA9- W/GA/03	
Working Pressure	10Bar	10Bar	10Bar	10Bar	
Dia. Of Shell (OD)	Dia. Of Shell 108.0 mm 140.0 mm		160 mm 175.0 mr		
Operating Temperature			-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(D		
Body Thickness	1.6 mm	1.6 mm	1.6 mm	2.0 mm	





Offices





Spa



Parlors







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..

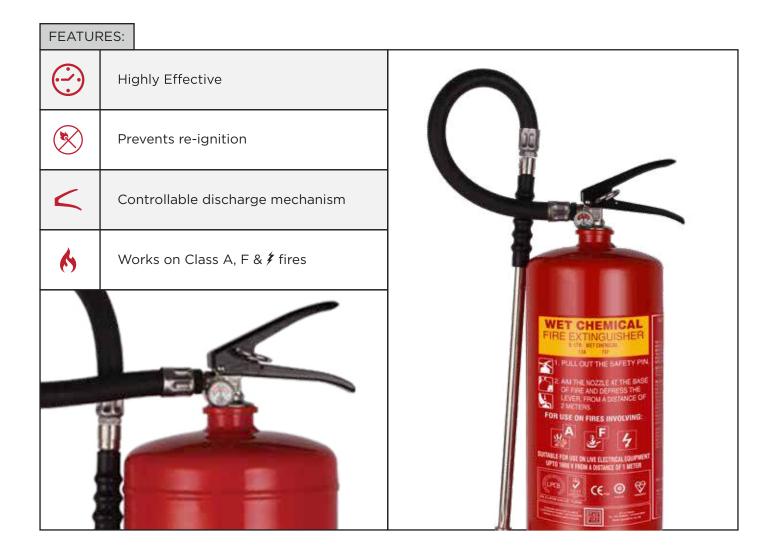
Ceasefire's Premium Range of Wet Chemical based Fire Extinguishers are specially designed to fight oil and fat based fires that mostly arise in kitchens. The range conforms to the most coveted world standards for fire safety. These extinguishers combat Class A, B and F fires by virtue of blanketing effect, cutting down the supply of oxygen and cooling down the oil to below selfignition 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.









TECHNICA		CATIONS:							
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						
Agent	Class F Foam	Class F Foam	Class F Foam						
Agent Category	Wet Chemical	Wet Chemical	Wet Chemical						
Product Code	CF-000800	CF-000801	CF-000802	CF-000780	CF-000719	CF-000720	CF-001180	CF-001181	CF-001182
LPCB	Yes	Yes	Yes						
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
PED	Yes	Yes	Yes						
MED	No	No	No	Yes	Yes	Yes	No	No	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	Squeez Grip	Squeez Grip	Squeez Grip						
Applicable On Fires	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	8A	13A	21A
EN 3 Ratings Class B Fire	NA	NA	NA	NA	NA	NA	N/A	N/A	N/A
EN 3 Ratings Class F Fire	40F	75F	75F	40F	75F	75F	40F	75F	75F
Can Construction	Drawn Rolled And 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						
Internal Coating	Epoxy Powder	Epoxy Powder	Epoxy Powder	No	No	No	No	No	No
External Coating	Epoxy Polyester Powder	Chrome Finish	Chrome Finish	Chrome Finish					
Helium Leak Detection Testing	Yes	Yes	Yes						
Warranty In Years	5	5	5	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	N/A	N/A	N/A
Working Pressure	15Bar	15Bar	15Bar	15Bar	15Bar	15Bar	N/A	N/A	N/A
Dia. Of Shell (OD)	140 mm	160.0 mm	175 mm	140 mm	160.0 mm	175 mm	N/A	N/A	N/A
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	N/A	N/A	N/A
Cylinder Material Spec.	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	Steel CR2 (DC01)	SS 304 (1.4301)	SS 304 (1.4301)	N/A	N/A	N/A
Body Thickness	1.6 mm	1.6 mm	2.0 mm	1.6 mm	1.5 mm	1.5 mm	N/A	N/A	N/A
* 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									



APPLICATION AREAS:



Garment Stores and Warehouses



Hospitals

Hotels



Schools



Restaurants and Food Supply Chain



Heritage Buildings

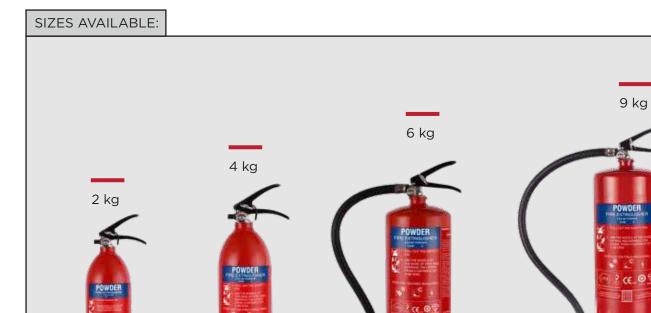
B PLUS SPECIAL APPLICATION (CLASS B)

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.





FEATUR	RES:	
	Highly Effective	
	State-of-the-art pressure gauge	
<	Controllable discharge mechanism	
6	Works on Class B, C & 💈 fires	
The	Deep drawn & CO ₂ MIG welded can construction	
	Forging and machining valve construction	
₽≪(Epoxy polyester powder external coating	
	Epoxy powder internal coating	

TECHNICAL SPECIF	ICATIONS:			
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			
EN 3 Ratings Class B Fire	89B	233B	233B	233B
Can Construction	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





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 collaterals 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.





FEATUR	RES:	
Ĩ	A green extinguisher	
	High firefighting effectiveness	
ijį	Extra security for people	
\$\$\$\$	Post fire damage reduction	WATER MIST FIRE EXTINGUISHER USA were were tal were Provided and the savety PRI A were savety PRI A white Nozne at the savety
٥	Low water usage	EVEN. HOW A DETAILED F TARTING FOR HER ON FILES INVECTING INTER ON FILES INTER ON FILES INTER

TECHNICAL SPECIF	ICATIONS:			
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			
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			
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	5º C to 60ºC	5º C to 60ºC	5º C to 60ºC
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



Health Care Facilities



Hospitals



Workshops Making Electronic Equipment



Telecom Facilities



Petrol Pumps



Paint Factories



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.



SIZES AVAILABLE:



FEATUR	RES:							
Ĩ	A green extinguisher							
٢	High firefighting effectiveness							
ij	Extra security for people	GREEN EDAMMIST						
\$\$\$\$	Post fire damage reduction							
٥	Low water usage	AVETERS FON USE OV FREE INVOLVME MARKET FRE INC. INTERESTINGT MARKET FRE INC. INTERESTINGT MARKET FRE INC. INTERESTINGT MARKET INTO INC. INTERESTINGT MARKET INTERESTINT M						

TECHNICAL SPEC	IFICATIONS:				
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	
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	5º C to 60ºC	5º C to 60ºC	5º C to 60ºC	
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



Health Care Facilities



Hospitals



Workshops Making Electronic Equipment



Telecom Facilities



Petrol Pumps



Paint Factories



MRI Facilities

1

GREEN FOAM MIST

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	CERTIFICATIONS	CERTIFYING BODY
EN1866 PED MED	EN 1866 LPCB Cert ref. 1329	bre bsi. ****

WATER MIST

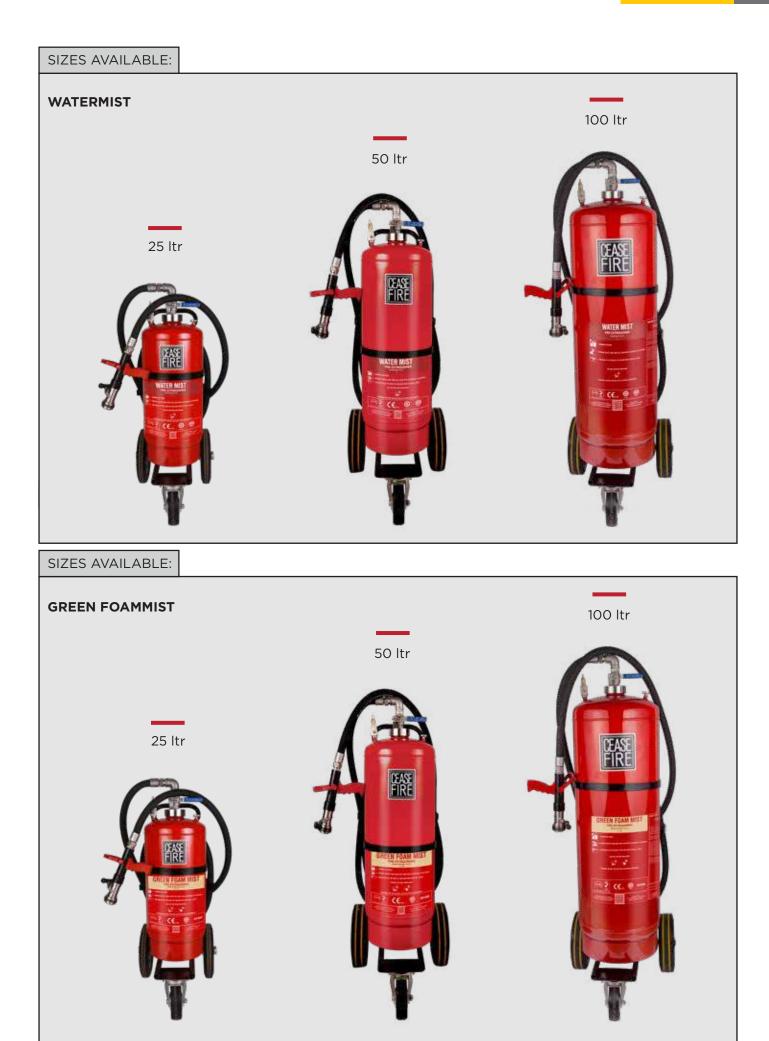
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FEATUR	RES					
6	Fights Class A, B, C, Electric and Class F Fires					
×	Tamper-proof Safety Seal					
8	Low pressure, safe technology					
ERDA	Tested and Certified by ERDA					
EN	Conforms to EN1866 Standards and tested by a NABL Lab					
	Portable,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

<	Controllable Discharge Mechanism					
	Safe on Humans					
(EPDM Rubber Hose Pipe					
Ĩ	Stainless Steel Body					
<u>s</u>	Environment friendly					

SIZES AVAILABLE:





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	А	А	А	А	А	А	А	A	A	А	A	А
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	And	Drawn Rolled And MIG Welded	And	Drawn Rolled And MIG Welded	And	And	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	5º C to 55ºC	5º C to 55ºC	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:



Hospitals



Hotels



Restaurants and Food Supply Chain

Garment Stores

and Warehouses



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.

FEATUR	RES		
	Highly visible 'stop sign' design is effective in helping stop theft, misuse or vandalism	٢	Compact design (136mm/5.35" dia x 50mm/1.97" deep) mounts easily next to the extinguisher
Ð	Sounds a powerful 98dB (at 1 metre) warning alarm when activated (low volume setting also available)	12/24 VDC	Remote powered 12V or 24V DC models
Ō	Self-contained 9V DC alkaline power source	Ħ	Deactivation cable provided for service
\otimes	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 - Iow / 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	

201

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 fom 2 kgs to 10 kgs. In other words, Ceasefire presents 'Life Savers on Wheels'.



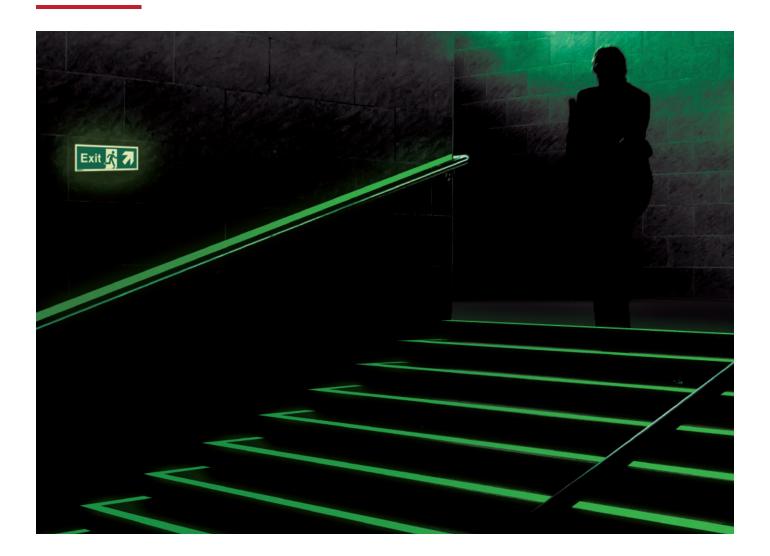


FEATURES:

	High quality construction that ensures easy mobility	*	Photoluminescent signs to locate through smoke and darkness.
° ?	Retractable handles	ц Э́л	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



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.

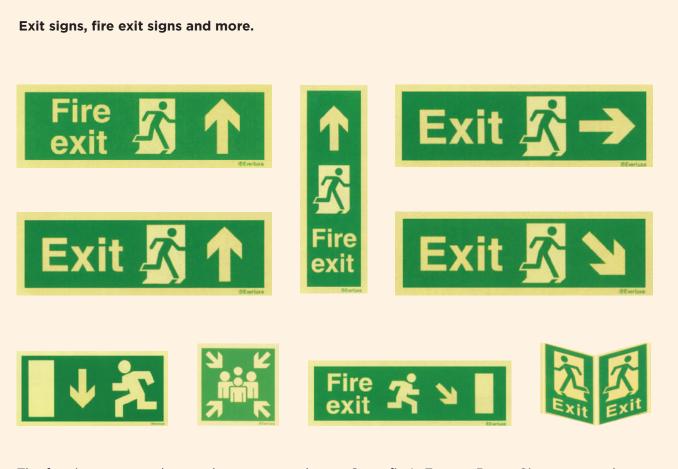
FIRE SAFETY SIGN

Locator signs, fire extinguisher identification signs and more.



In case of a fire, the firefighting equipment on the premises needs to be located and activated quickly. Ceasefire Fire Safety Signs help guide people to the nearest extinguishers, hosepipes, emergency alarms and so on.

ESCAPE ROUTE SIGNS



The fact is, you never know where you may be when fire strikes and results in pitch darkness. You could be far from your cabin, in an unfamiliar part of the premises. Ceasefire's Escape Route Signs ensure that from any point on the premises, occupants will have clear directions to the closest safe exit in case of an emergency.

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.

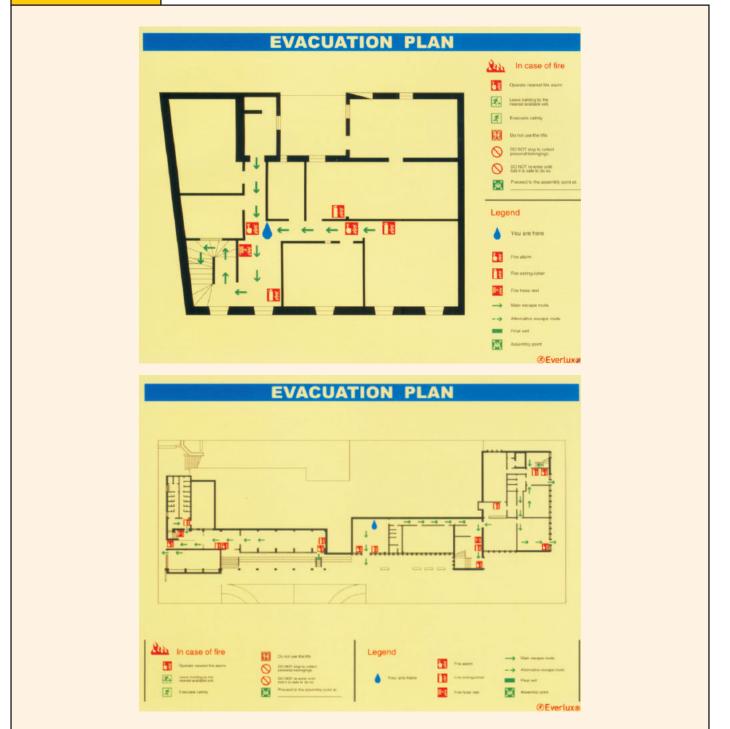
The Low-Level Signage System is a comprehensive solution to this problem.

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. approach it.

FIRE SUITS

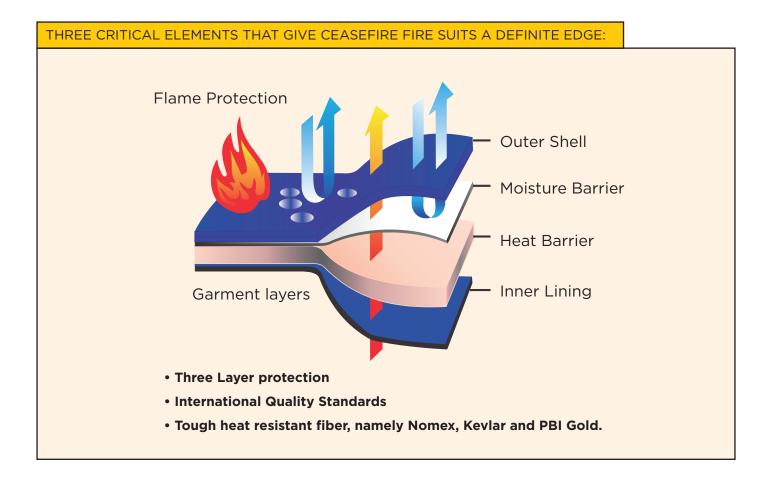
Fires grow incredibly fast. A small spark can turn into a large fire in seconds, and into a blaze in minutes. And a blazing fire gives off massive amounts of heat and smoke, making it very dangerous, if not impossible, to

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.





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

FEATURES		
Ś	High Heat Resistance. Can with stand a heat level of 1800oC for 5 minutes without any burning or melting and less than 5% shrinkage	
X	Limited inflammability	
0 0	Tensile strength of 450N	
 ውው	Seam tensile strength of 450N	
¢ 00	Residual Strength (tensile strength after exposure to flames) of 450N	
ଡ଼ୄୖୣଽ୕ୄଡ଼	25N Tear strength	
	The suits are marked with fluorescent 3M reflective tapes at strategic places .	



CEASEFIRE FIRE & INDUSTRIAL SUITS

PRODUCT CODE: TI000035 PRODUCT CODE: TI002184K PRODUCT CODE: TI000034 POWER ALUSTAR ARCSTAR Entry-level fire suits Dual-mirror Kevlar Designed to guard against to tackle small and fabric for proximity, the intense, destructive medium-sized fires. bulk flammable heatof electrical arcs. liquids and flammable gas firefighting. PRODUCT CODE: TI000033 PRODUCT CODE: TI000032K GOLDSTAR METALSTAR High-end protective DuPont NOMEX suits made of PBI MetalPro Plus, Gold material. the perfect guard against industrial hazards like molten metal splash.



THE SMART RANGE

WHY CEASEFIRE:

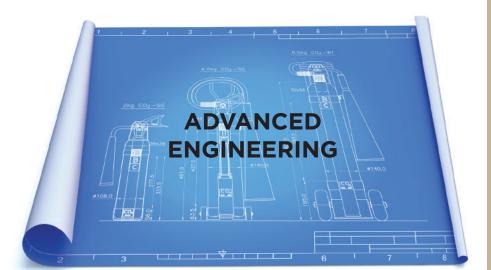
What gives Ceasefire's Fire Extinguishers Range an edge over other players in the industry?





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
- **V** TEST
- **RAW MATERIAL**
- ASSEMBLY



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



FIRE EXTINGUISHER MODEL

1. PULL OUT THE SAFETY PIN. 2. AIM THE NOZZLE AT BASE **OF THE FIRE AND** DEPRESS THE LEVER, FROM A DISTANCE OF

9 LTR. WATER

2 METERS. FOR USE ON FIRES INVOLVING: D A

-

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: India: 1.2mm Europe: 1.4mm Ceasefire: 1.6mm	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.
30 kgf/cm ²	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/cm2 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.Durable, ultra-finish, powder coat of paint is also carried out.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:Image: Second structureImage: Second structure<

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

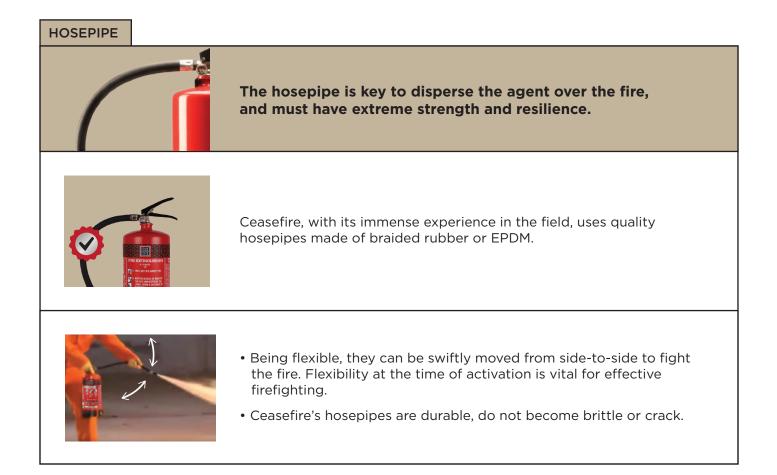


• The Squeeze Grip is the main trigger to activate an extinguisher.



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.



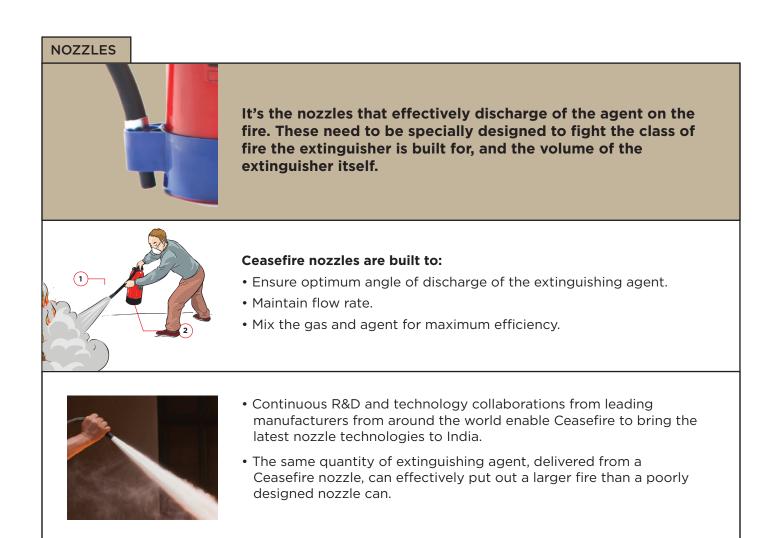
PRESSURE GAUGE	 The Pressure Gauge in an extinguisher indicates the current pressure in the container. Since an extinguisher without pressure is useless, it's only the pressure gauge that can tell you if your extinguisher is in the working condition or not.
A CORE	 Ceasefire extinguishers are equipped 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.
a a a a a a a a a a a a a a a a a a a	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 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.



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.



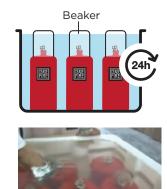
At Ceasefire, almost every single component - from the container body to the tiniest of valves - is manufactured at our own production facility in Dehradun, India, which has the production capacity to produce 4,80,000 perfectly working extinguishers every year.

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.

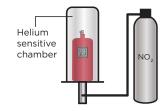
Tests conducted on EVERY EXTINGUISHER:



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.





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.

55 bar

pressure

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.

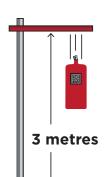
CEASE FIRE

to their test pressure and then back to 0 bar at the rate of 6

The Pressure Cycling Test:

cycles/min.
That's 1.43 x maximum service pressure or 20 bar for low pressure extinguishers and 30 bar for gaseous extinguishers.

• An extinguisher is made to sustain 5000 pressure cycles from 0 bar





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:

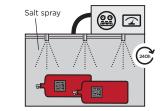
- An extinguisher from each batch is picked at random and put to test, to check that the mechanism works according to the prescribed standards.
- We first condition the extinguisher to +60°C as per EN requirement, and then fire it to measure the maximum service pressure. Our extinguishers have shown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





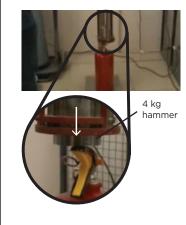
The Temperature Fluctuation Test:

- 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.



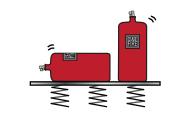
The Corrosion Test:

- 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:

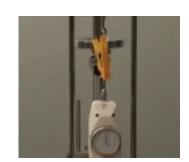
- Fire extinguishers are not always placed in ideal positions. The Impact Resistance test consists of 4 kg cylindrical steel hammers being dropped vertically on the fully charged extinguisher. The extinguisher must not release pressure in a potentially dangerous manner.
- There are a handful of players 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 50C and 60oC.



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.



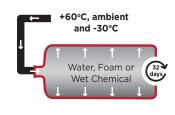
The Powder Flow Test:

- 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 -CO₂ Based Extinguishers

In CO₂ extinguishers, the pressure is kept high to the point of 70 bars.









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



Fights Class C and electric fires.

THE CONTAINER BODY



The container of a CO₂ fire extinguisher is required to hold pressure of up to 70 bar. This demands an extremely sturdy container.

Ceasefire's CO_2 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, extinguisher needs to transfer extremely high pressure, in order to turn CO, from liquid back to its gaseous form. $\overbrace{\longrightarrow}^{\circ} \rightarrow \underbrace{\swarrow}^{\circ} \rightarrow \underbrace{\bigcirc}^{\circ} \rightarrow \underbrace{\bigcirc} \rightarrow \underbrace{\bigcirc}^{\circ} \rightarrow \underbrace{\bigcirc}^{\circ} \rightarrow \underbrace{\bigcirc}^{\circ} \rightarrow \underbrace{\bigcirc}^{\circ} \rightarrow \underbrace{\bigcirc}^{\circ} \rightarrow \underbrace{$ This requires the valve to be specially built to endure extreme pressure. Ceasefire CO₂ fire extinguishers have high-grade brass valves, far superior than metal valves. Ceasefire CO₂ valves are specially designed to endure and operate at extreme high pressure. READY Point the horn Twist the Check the Pull the "READY" sign at the fire valve trigger



ABSENCE OF A PRESSURE	GAUGE	
B	high pro	O ₂ fire extinguishers are pressurised at extremely essure, it's not safe for the extinguishers to have a e gauge.
Indicator EEASE FIRE	through	e has developed the world's first-of-its-kind mechanism that, a ready indicator, shows whether the extinguisher is in a or "Used" state.
READY	extinguis	observing this indicator, you can tell if a Ceasefire CO ₂ ther is ready to take on fire or not. This has taken away doubt ertainty from the minds of the users.

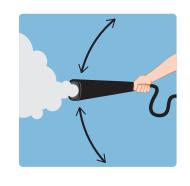
THE HOSEPIPE The hosepipe is the medium through which the CO₂ gas flows from the cylinder to the extinguisher's horn at the time of activation and firefighting.

The Ceasefire CO₂ 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 HEAVY WEIGHT PROBLEM ${\boldsymbol \cdot}$ Despite the wheeled a ${\rm CO}_{_2}$ 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_2 's weight issue by successfully manufacturing aluminium bodies. Thanks to Ceasefire's switchover to aluminium bodies, Ceasefire's new CO₂ 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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