

**WE'RE PUTTING  
FIREFIGHTING ON  
AUTO-PILOT**



**CEASEFIRE LAUNCHER:  
EXTINGUISHER + SUPPRESSION SYSTEM**





# IN A FIRE SITUATION, YOUR FIRST REACTION IS TO RUN.

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.

**But what if this product doesn't exist anywhere in the world? It does. Ceasefire innovated and built it.**



# INTRODUCING THE CEASEFIRE LAUNCHER

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

The Ceasefire Launcher is a futuristic product that takes firefighting to a level the world has yet to experience. The extinguisher, powered with MAP 90, is made for firefighting. Just aim it at the flames and it's ready to go. No one around to detect the fire? This

one-of-a-kind extinguisher launches into a standalone, modular suppression system when it senses a rise in temperature over 60°C. Ensuring that no fire ever goes undetected and unaddressed. The biggest pro 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.



Tested by **bsi.**







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.

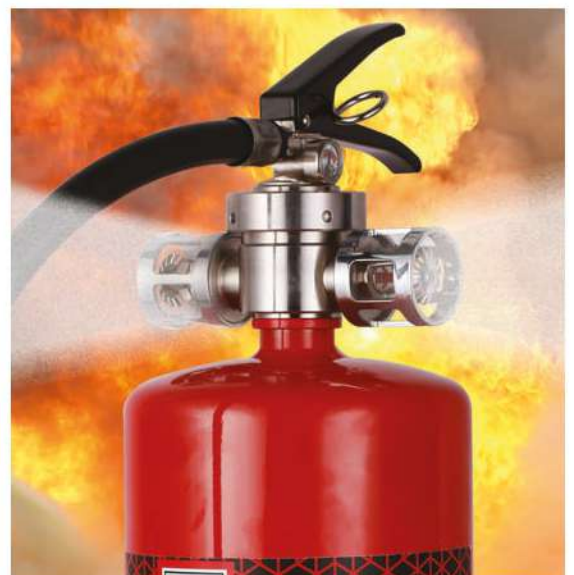
The extinguisher, powered with MAP 90, is made for firefighting. Just aim it at the flames and it's ready to go.

No one around to detect the fire? This one-of-a-kind extinguisher launches into a standalone, modular suppression system when it senses a rise in temperature over 68°C. Ensuring that no fire ever goes undetected and unaddressed.

The biggest pro of this revolutionary extinguisher is that it eliminates the need for the firefighter to go near the fire. This is a huge benefit, especially in the case of a large blaze. As for a con, we're still to find one.



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





# HOW THE LAUNCHER WORKS

1

## **The Launcher as a Fire Extinguisher:**

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





## 2

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

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

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

**The Launcher in action**

## 3

**The Launcher as a Suppression System:**

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

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



# FEATURES AND BENEFITS OF THE CEASEFIRE LAUNCHER



## Deep Drawn Body:

The shell of the Launcher is made using deep drawn process. The decrease in welding seam makes it leak proof and allows it to attain high burst capacity



## Convenient Handle:

The handle allows the firefighter to use the extinguisher with ease. It also helps at the time of the extinguisher being launched at the fire.



## Unique Discharge Mechanism:

Fitted with a thermal activation device, it ensures a 360 degree discharge for optimum suppression effect.



## Self-Actuation:

Since the Launcher can be self-actuated, it enables safe evacuation, eliminates the fire and stands guard at high fire risk areas.



## Two Heat Sensors:

Armed with two heat sensors, that pick up temperatures over 600°C, activating the system automatically as a suppression system.



## State-of-the-art Pressure Gauge:

If the pressure needle is in the green zone, it indicates that the extinguisher is in perfect working condition.



## Hydrostatic Pressure Testing and Helium Leak Detection Test:

This ensures that your Launcher performs perfectly. Because when it comes to a fire, there are no second chances.



## EPDM Rubber Hosepipe:

This durable, long-lasting pipe doesn't develop any cracks due to wear and tear.



A, B, C, F

## Works on All Classes of Fire:

In a fire situation, there is no time to think about which extinguisher to use on which kind of fire. The Launcher can be used on any kind of fire, making it a truly versatile firefighter.



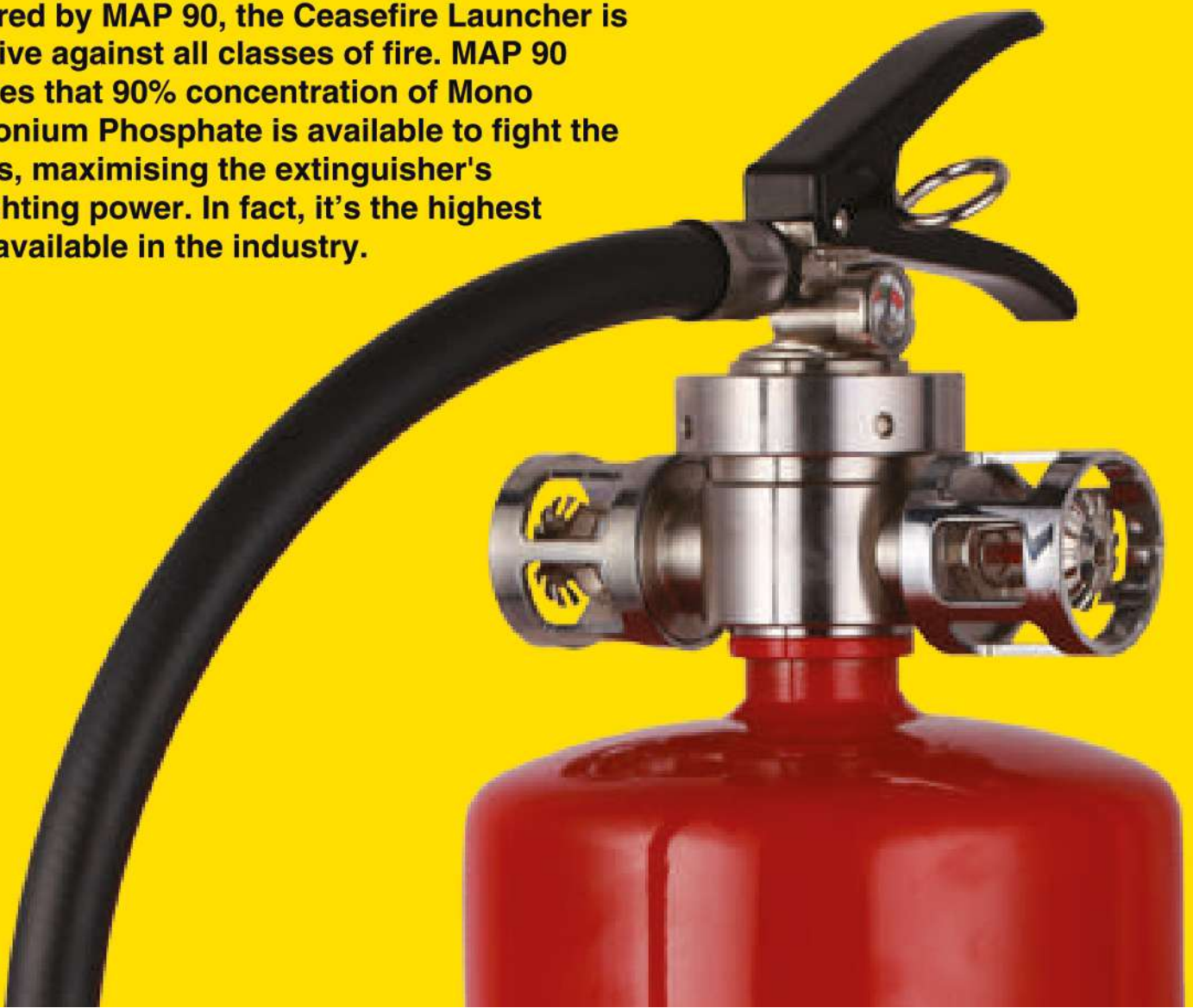
## Equipped with Schraeder Valve and Pressure Relief Valve





# THE LAUNCHER IS QUICK AND EFFECTIVE

Powered by MAP 90, the Ceasefire Launcher is effective against all classes of fire. MAP 90 ensures that 90% concentration of Mono Ammonium Phosphate is available to fight the flames, maximising the extinguisher's firefighting power. In fact, it's the highest MAP available in the industry.



# APPLICATION AREAS

The Launcher is ideal for almost any area. The ease and versatility with which it switches from one system to the other, allows for quick, efficient firefighting, no matter where, no matter when.



## Offices:

While offices are buzzing with activity during the day, most lie empty from the evening till the next morning, staying closed for 12-14 hours a day. The Launcher's auto-detection and activation feature allows it to fight a fire on these premises, even when no one is around. In case of fires during the day, the staff can simply launch the extinguisher at the flames and rush to safety.

## Schools and Hospitals:

Schools are filled with little children, unable to fight fires and prone to panic.

While in the case of hospitals, the patients are too frail to engage in firefighting. Placed at strategic places on the premises, the Launcher forms a first layer of protection and fights fires on its own. Allowing the staff in both institutions to focus their attention on the people and not the flames.



## Garment Showrooms and Godowns:

Fires in deserted areas such as warehouses, and storage areas, or in garment stores where there is a lot of material to fuel the fire on can be undetected till all the goods stored inside are completely destroyed. These fires can easily spread to adjacent storage areas. The Launcher is ideal to combat these blazes, taking on the fire on its own.





### **Malls:**

Strategically placed, the Launcher provides a protective first layer. It auto-protects small environments, like individual stores, and can prevent fire from spreading.



### **Paint Factories:**

Especially vulnerable to big fires, the Launcher works on paint fires, bringing them under control in no time at all.



### **Factories and Manufacturing Set-ups:**

A large number of production lines require the presence of fire for manufacturing. These factories face a higher fire risk than others. The Launcher can quickly be launched at these fires to battle the flames while people vacate the premises.

### **Petrol Pumps:**

Fires involving fuel can get out of control in no time. The heat generated from these fires doesn't allow the firefighter to get close to the flames to fight the flames. In these instances, the Launcher comes to the rescue, allowing the firefighter to throw the extinguisher into the big fire and control the fire situation.



The Launcher is an apt replacement for all conventional fire extinguishers, because of its unique self-detection and activation feature that makes a passive extinguisher active automatically.

# TECHNICAL SPECIFICATIONS

Nomenclature	Launcher Automatic Fire Ext. 4Kg MS SP	Launcher Automatic Fire Ext. 6Kg MS SP	Launcher Automatic Fire Ext. 9Kg MS SP
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90
Throw Distance	4 meters	6 meters	7 meters
Product Code	CF-000727	CF-000728	CF-000729
Certification Type	PED, BSI TESTED	PED, BSI TESTED	PED, BSI TESTED
PED	Yes	Yes	Yes
Gross Weight (approx.)	8.70 kg	11.50 kg	16.80 kg
Net Mass (approx.)	4 kg	6 kg	9 kg
Height Of Fire Ext. (approx.)	505 mm	545 mm	675 mm
Discharge Mechanism	Squeeze Grip / Automatic QBD**	Squeeze Grip / Automatic QBD**	Squeeze Grip / Automatic QBD**
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   144B*	27A   183B*	43A   233B*
EN 3 RATINGS	21A   144B*	27A   183B*	43A   233B*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging And Machining	Forging And Machining	Forging And Machining
Schraeder Valve	Yes	Yes	Yes
Pressure Relief Valve	Yes	Yes	Yes
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Helium Leak Detection Testing	Yes	Yes	Yes
Warranty In Years	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar
Dia. Of Shell (OD)	140 mm	160 mm	175 mm
Operating Temperature	-30° C to +60° C	-30° C to +60° C	-30° C to +60° C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar
Cylinder Material Spec.	SteelCR2(DC01)	SteelCR2(DC01)	SteelCR2(DC01)
Body Thickness	1.6 mm	1.6 mm	2 mm

\*Ratings are based on equal capacities in stored pressure extinguishers of the same type.

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.

## \*\*QUARTZOID BULB KEY

● 57°C / 135°F

● 68°C / 155°F

● 79°C / 174°F

● 93°C / 200°F

● 141°C / 286°F

● 182°C / 360°F

● 227°C / 440°F





4 KG



6 KG



9 KG

FIGHTS CLASS

A B C ⚡

STANDARDS

PED

CERTIFICATIONS

CE<sub>1128</sub>

CERTIFYING BODY



# CEASEFIRE DESIGN CELL :

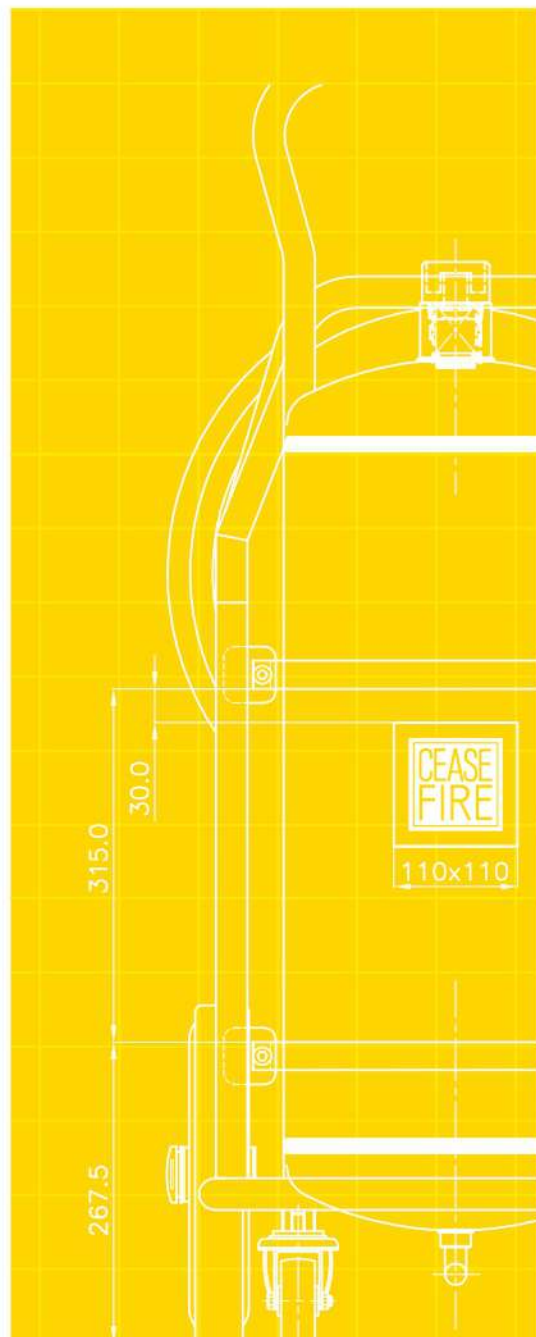
No two premises are alike. By offering the most flexible system configurations in the industry, Ceasefire provides the most efficient protection for facilities. Believing that the most effective fire solutions are the ones that are customised according to the unique characteristics of the area being protected, Ceasefire has established the Ceasefire Design Cell (CDC).

Functioning as the single touch point for all fire safety needs, CDC is manned by fire experts and managers with years of experience in fire safety under their belts. As a part of Ceasefire's 360 degree protection solution, the Ceasefire Technical Survey team visits your facility and conducts a detailed study to understand its vulnerabilities and requirements. They survey the premises and work out requirement based on fire threats in the room.

Once it has been finalised, Ceasefire's expert Installation Team oversee installation and testing. The Ceasefire Team also trains you and your staff to use the fire safety system.

## Benefits:

- An exhaustive planning process, executed by engineers with years of experience.
- State-of-the-art solutions and products in association with world leaders.
- Design and installation of your System overseen by professionals, ensuring delivery of a high quality & reliable system.



## CEASEFIRE NOW

360° lifesaving fire safety solutions. More than 3,000 new customers a month. A product sold every 61 seconds. A life saved every 5 minutes. Presence in over 300 cities and towns. Backed by a team of more than 2,000. 400 lifesaving products – from green fire extinguishers that can tackle any kind of fire to first of its kind automatic fire extinguisher to most advanced independent suppression systems – Ceasefire has it all. We're equipped and ready to protect your premises.





**CEASE  
FIRE**

**FIRE EXTINGUISHER**

1 KG ABC POWDER  
EN 144B C

PULL OUT THE SAFETY PIN.

HOLD THE NOZZLE AT BASE OF THE  
FIRE AND DEPRESS THE LEVER.  
FROM A DISTANCE OF 2 METERS OR  
THROW THE EXTINGUISHER INTO  
THE FIRE. THE EXTINGUISHER WILL  
ACTIVATE AUTOMATICALLY.

USE ON FIRES INVOLVING:



POWDER (MAY BE STORED PRESSURE  
OR UNPRESSURE)

**CAUTION**

WARNING: TO BE USED  
WORKING PRESSURE. 15 BAR  
MAXIMUM ALLOWABLE WORKING  
PRESSURE (MAY VARY DEPENDING  
ON MANUFACTURER'S DESIGN)  
GROSS WEIGHT: 1.5 KG  
NET WEIGHT: 1.0 KG  
INSPECT FOR DEFECTS  
EXTINGUISHERS SHOULD BE  
CHECKED FOR DEFECTS  
TEMPERATURE SHOULD BE  
CHECKED THAT THE EXTINGUISHER  
IS NOT OVERHEATED  
PRECAUTIONS: USING  
EXTINGUISHERS INVOLVES  
GREEN ZONE. THE EXTINGUISHER  
SHOULD BE USED FROM A  
SAFE DISTANCE. ALWAYS  
SAFETY DATA SHEET (SDS)  
RECORDS: RECORDS SHOULD  
BE KEPT FOR 5 YEARS  
FOR CHANGE SHEET (MAY VARY)

**CEASE  
FIRE**

**FIRE EXTINGUISHER**

1 KG ABC POWDER  
EN 144B C

PULL OUT THE SAFETY PIN.

HOLD THE NOZZLE AT BASE OF THE  
FIRE AND DEPRESS THE LEVER.  
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THROW THE EXTINGUISHER INTO  
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USE ON FIRES INVOLVING:



POWDER (MAY BE STORED PRESSURE  
OR UNPRESSURE)

**MODEL NO. CF-80029**

TESTED TO EN 144  
PERFORMANCE: 15 BAR  
MAXIMUM ALLOWABLE WORKING  
PRESSURE (MAY VARY DEPENDING  
ON MANUFACTURER'S DESIGN)  
GROSS WEIGHT: 1.5 KG  
NET WEIGHT: 1.0 KG

INSPECTION: INSPECT ANNUALLY  
EXTINGUISHERS SHOULD BE  
CHECKED FOR DEFECTS  
TEMPERATURE SHOULD BE  
CHECKED THAT THE EXTINGUISHER  
IS NOT OVERHEATED

PRECAUTIONS: USING  
EXTINGUISHERS INVOLVES  
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BE KEPT FOR 5 YEARS  
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PRECAUTIONS: CONSULT LOCAL  
AUTHORITY FOR  
REQUIREMENTS  
FOR STORAGE

REQUIREMENTS  
FOR STORAGE

**CEASE  
FIRE**

CEASE  
FIRE  
PVT. LTD.

INDUSTRIAL FIRE EXTINGUISHERS - 148/ST, ULTRAMARINE



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

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