



**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. Fire? 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.





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. Fire?

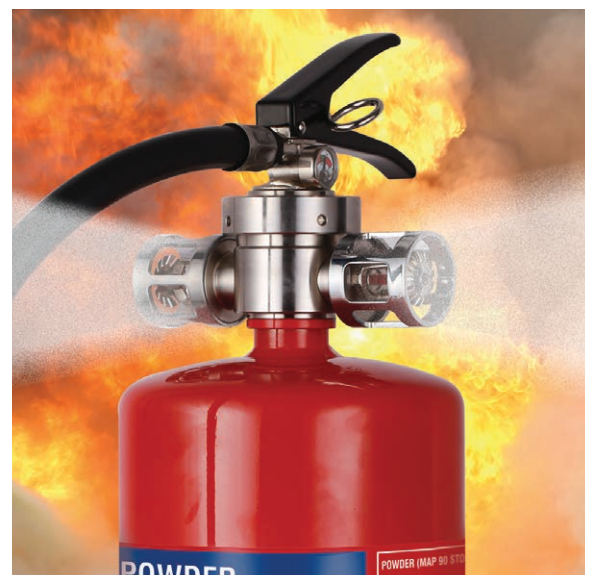
The extinguisher, powered with MAP 90, is made for firefighting. Just aim it at the flames and it's ready to go. No one around to detect the fire?

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 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 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 600C, 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.



Hydrastatic 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.



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 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 For Portable Fire Extinguisher	Automatic Fire Ext. Launcher MAP 90 4Kg MS SP	Automatic Fire Ext. Launcher MAP 90 6Kg MS SP	Automatic Fire Ext. Launcher MAP 90 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
Agent Category	ABC Powder	ABC Powder	ABC Powder
Product Code	CF-000727	CF-000728	CF-000729
Certification Type	PED	PED	PED
PED	Yes	Yes	Yes
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
EN 3 Ratings Class A Fire	21A	27A	43A
EN 3 Ratings Class B Fire	144B	183B	233B
EN 3 Ratings Class C Fire	N/A	N/A	N/A
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	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating
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-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.	SteelCR2(DC01)	SteelCR2(DC01)	SteelCR2(DC01)
Body Thickness	1.6 mm	1.6 mm	2.0 mm

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



4 KG

6 KG

9 KG

FIGHTS CLASS

A B C ⚡

STANDARDS

PED

CERTIFICATIONS

CE₁₁₂₈

CERTIFYING BODY



CEASEFIRE DESIGN CELL :

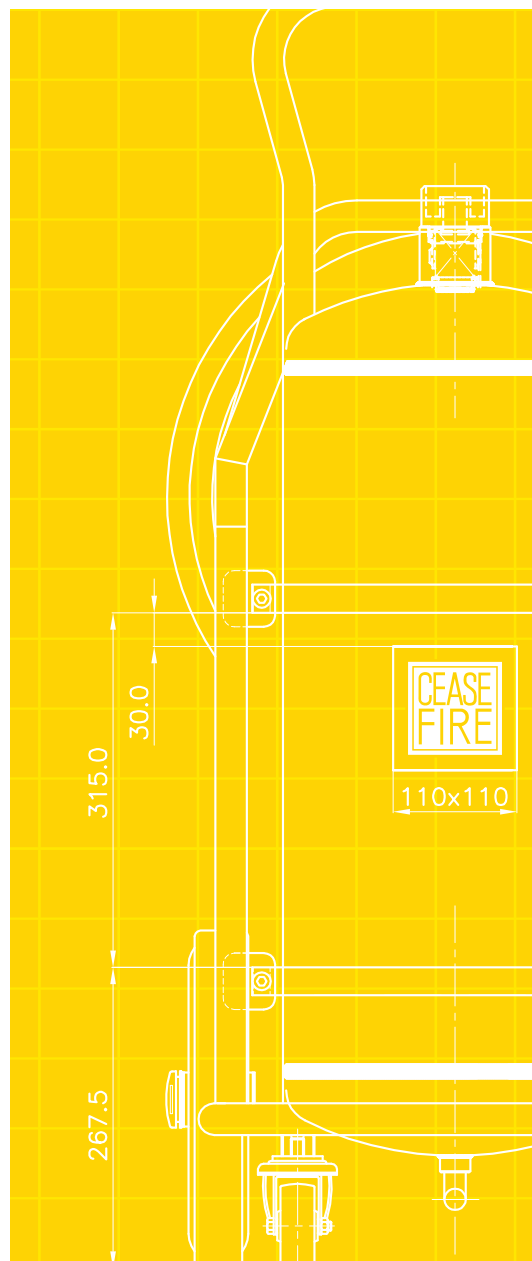
No two premises are alike. By offering the most flexible system configurations in the industry, Ceasefire provides the most efficient protection for facilities. Believing that the most effective fire solutions are the ones that are customised according to the unique characteristics of the area being 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 more advanced independent suppression systems – Ceasefire has it all. We're equipped and ready to protect your premises.



POWDER EXTINGUISHER

4 KG ABC POWDER

1A 144B C

THE SAFETY PIN.

NOZZLE AT THE BASE OF FIRE AND
THE LEVER, FROM A DISTANCE OF 2
THROW THE EXTINGUISHER INTO
THE EXTINGUISHER WILL ACTIVATE
ALLY.

ON FIRES INVOLVING:



POWDER EXTINGUISHER

9 KG ABC POWDER

13A 233B C

SAFETY PIN.

POINT THE BASE OF FIRE AND
LEVER, FROM A DISTANCE OF 2
METERS, THROW THE EXTINGUISHER INTO
THE EXTINGUISHER WILL ACTIVATE

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FIRES INVOLVING:



CE 1128

CEASE
FIRE

GET IN TOUCH
TEL: 01223 300000 / 01223 300001
www.ceasefire.co.uk

POWDER (MAP 50 ST)

MODE

TESTED TO 35 BAR
WORKING PRESSURE
MAXIMUM ALLOWABLE
TEMPERATURE RANGE
PROPELLANT GAS: N2
GROSS MASS: 15.80 kg

INSPECTION: INSPECTION
EXTINGUISHER IS CHAI
INTACT + MAINTENANCE
UNOBSTRUCTED

MAINTENANCE: CALL
PERIODICALLY CHECK
MISUSE OR BROKEN IS
BY DITCHING OR LIFTING
NOT DAMAGED, COMP
+ CHECK THE PRESSURE
IS IN THE GREEN ZONE
IF THE PRESSURE CH
ZONE, CALL YOUR
INSTALLER IMMEDIATE
PARTS IN CONFORMA
RECALLING AND MAINT

PRECAUTIONS: CONT
PUNCTURE: IMMEDIATE
STORE AWAY FROM THE
BEFORE USE + NEVER
+ REMOVE THE SAFETY
USE THE EXTINCTOR

RECHARGE IMMEDIATELY
AFTER EVERY USE

CONTENTS
ABC POWDER
CE MAP 50 (DIN 13139)

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