



# **CEASE FIRE**

# The Fire and Safety Experts



**Over 500** Quality Products



State-of-the-Art Manufacturing



International Certifications



FIRE EXTINGUISHERS | IN-PANEL SYSTEMS | KITCHEN SYSTEMS | SUPPRESSION SYSTEMS | ALARM SOLUTIONS | ACCESSORIES | AMC | REFILLING

# ABOUT US

Ceasefire 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 Systems**, 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 - **BIS, EN3, EN1866, LPCB, BSI, MED, PED, VDS, ISO 9001 and UL**. 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.

# **OUR CERTIFICATIONS**

















## FIRE EXTINGUISHERS

#### Core Range

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# FIRE EXTINGUISHERS

## **IN THIS SECTION**



Core Range



EN Approved Premium Range



Cartridge Range



Accessories



**Special Application** 



# A FIRE EXTINGUISHERS RANGE WITH INCREDIBLE LENGTH & DEPTH

Ceasefire's range of extinguishers offer an unmatched length and depth. From Core Range Extinguishers including ABC Powder, Water, Foam & CO2 to Specialized Extinguishers including Clean Agent, Metal Fire, Watermist, Foammist, Compressed Air Foam, Wet Chemical and Extinguishers for domestic use, the range is the most comprehensive ever. The length of the Ceasefire's range of extinguishers is complemented with an incredible depth too. The extinguishers are not only available in a wide variety of agents for unique application, but come in every size possible, ranging 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 Liters.



# Widest Range of Extinguishers To Address Every Kind of Fire.

Ceasefire has a complete line of fire extinguishers and extinguishing agents to address the needs of any type of facility or application.



CO2 Extinguishers

Flouroketone (FK) Extinguishers

Watermist Extinguishers

# 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.





In-house design cell. Company owned manufacturing facility in Dehradun, India.



Testing labs equipped to carry out qualitystandardized tests.



ISO certified production facility.



Advanced MIG CO2 welding station.

World-class paint shop that ensures superior

In-house valve manufacturing unit.



Tie-ups with the world's leading OEMs.



Quality certifications from world's best agencies.



product quality.







# EXTINGUISHERS PAR EXCELLENCE

Each of our extinguisher goes through the following mandatory tests:

#### HPT Test:

Hydrostatic Pressure Tested (HPT) 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 stateof-the-art Deep Draw process ensuring minimal seems on the container body.

#### MIG CO2 Welding:

Extinguishers are manufactured using advanced Motorized Metal Inert Gas Welding Technology giving them a much superior and stronger container body.

#### Internal Epoxy Coating:

Water/Foam/Wet chemical extinguishers are treated with internal epoxy coating that ensures no rust or corrosion.

#### Treated for Longevity:

Ceasefire extinguishers are chemically treated internally and externally to ensure durability  $\vartheta$  longevity.





# Core Range of **Fire Extinguishers** Built for Speed, Power, and Reliability.





#### HOME & CAR FIRE EXTINGUISHERS (CLASSIC RANGE)

#### **OVERVIEW:**

Ceasefire's range of Home & Car extinguishers take the guesswork and confusion out of choosing an extinguisher and save valuable time. Mono Ammonium Phosphate being a potent firefighting agent maximises the fire fighting power. These extinguishers are easier to use than others because of their lightweight 'point and shoot' design.

#### FEATURES:

- > Most potent against Home & Car fires.
- > Simplicity in design.
- Portable and easy to use.
- > Colors to suit your home decor.
- State-of-the-art pressure gauge.
- Easy snap safety seal.
- World-class quality.





#### **TECHNICAL SPECIFICATIONS: HOME & CAR CLASSIC RANGE**

Nomenclature	Fire Ext 500gms MS SP Red Texture	Fire Ext 500gms MS SP Ivory Texture	Fire Ext 500gms MS SP Blue Texture	Fire Ext 500gms MS SP Silver Texture	Fire Ext 1kg MS SP Red	Fire Ext 1kg Red Texture	Fire Ext 1kg Ivory Texture
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	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 (min.)	3 meters	3 meters	3 meters	3 meters	3 meters	3 meters	3 meters
Product Code	CF-000224	CF-000223	CF-000222	CF-000225	CF-001142	CF-001185	CF-001105
BIS	No	No	No	No	Yes	No	No
LPCB	No	No	No	No	Yes	Yes*	Yes*
Kitemark	No	No	No	No	Yes	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.45 kg	1.45 kg	1.45 kg	1.45 kg	1.98 kg	1.98 kg	1.98 kg
Net Mass (approx.)	0.500 kg	0.500 kg	0.500 kg	0.500 kg	1 kg	1 kg	1 kg
Height of Fire Ext.(approx)	265 mm	265 mm	265 mm	265 mm	325 mm	325 mm	325 mm
Discharge Mechanism	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered
IS 15683 Fire Ratings	_	_	_	_	1A   34B	_	_
EN-3 Fire Ratings	_	_	_	_	5A 21B	5A 21B	5A 21B
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated
Warranty in Years	6	6	6	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	74.5 mm	74.5 mm	74.5 mm	74.5 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
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1 mm	1 mm	1 mm

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.

#### **TECHNICAL SPECIFICATIONS: HOME & CAR CLASSIC RANGE**

Nomenclature	Fire Ext 1kg Blue Texture	Fire Ext 1kg Silver Texture	Fire Ext 1kg MS SP Red	Fire Ext 1kg MS SP Red	Fire Ext 500gms MS SP Red Texture	Fire Ext 500gms MS SP Ivory Texture	Fire Ext 500gms MS SP Blue Texture
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure				
Agent	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 50	ABC Powder Map 50	HCFC-123	HCFC-123	HCFC-123
Throw (min.)	3 meters	3 meters	3 meters	3 meters	2.5 meters	2.5 meters	2.5 meters
Product Code	CF-001106	CF-001107	CF-001137SG	CF-001137	CF-000228	CF-000227	CF-000226
BIS	No	No	Yes	Yes	No	No	No
LPCB	Yes*	Yes*	Yes	Yes	No	No	No
Kitemark	No	No	Yes	Yes	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.98 kg	1.98 kg	1.98 kg	1.98 kg	1.45 kg	1.45 kg	1.45 kg
Net Mass (approx.)	1 kg	1 kg	1 kg	1 kg	0.500 kg	0.500 kg	0.500 kg
Height of Fire Ext.(approx)	325 mm	325 mm	350 mm	325 mm	265 mm	265 mm	265 mm
Discharge Mechanism	Thumb Triggered	Thumb Triggered	Squeeze Grip	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered
IS 15683 Fire Ratings	_	—	1A 34B	1A   34B	_	—	_
EN-3 Fire Ratings	5A 21B	5A 21B	5A 34B	5A 34B	_	_	_
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded				
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining				
External Coating	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	10 Bar	10 Bar	10 Bar
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
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				
Body Thickness	1 mm	1 mm	1 mm	1 mm	1.2 mm	1.2 mm	1.2 mm

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.



#### TECHNICAL SPECIFICATIONS: HOME & CAR CLASSIC RANGE

Nomenclature	Fire Ext 500gms MS SP Silver Texture	Fire Ext 1kg Red Texture	Fire Ext 1kg Ivory Texture	Fire Ext 1kg Blue Texture	Fire Ext 1kg Silver Texture	Fire Ext 1kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HCFC-123	HCFC-123	HCFC-123	HCFC-123	HCFC-123	HCFC-123
Throw (min.)	2.5 meters	3 meters	3 meters	3 meters	3 meters	3 meters
Product Code	CF-000229	CF-000236	CF-000235	CF-000234	CF-000237	CF-001184
BIS	No	No	No	No	No	No
LPCB	No	No	No	No	No	No
Kitemark	No	No	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.45 kg	2.30 kg	2.30 kg	2.30 kg	2.30 kg	2.30 kg
Net Mass (approx.)	0.500 kg	1 kg	1 kg	1 kg	1 kg	1 kg
Height of Fire Ext.(approx)	265 mm	350 mm	350 mm	350 mm	350 mm	350 mm
Discharge Mechanism	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered	Thumb Triggered
IS 15683 Fire Ratings	_	_	_	—	_	_
EN-3 Fire Ratings	_	_	_	_	_	_
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder Coated				
Warranty in Years	6	6	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	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
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm



# HOME & CAR FIRE EXTINGUISHERS [ART RANGE]

#### **OVERVIEW:**

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 steel and ink, crafted to meet international standards and designed to exceed them. Making these extinguishers true works of art. Art that saves property and lives.

#### FEATURES:

- > Most potent against Home & Car fires.
- > Simplicity in design.
- > Portable and easy to use.
- > Aesthetically pleasing designs to suit your home decor.
- State-of-the-art pressure gauge.
- Easy snap safety seal.
- > World-class quality.

#### **TECHNICAL SPECIFICATIONS: HOME & CAR ART RANGE**





Nomenclature	Fire Ext 500 gms MS SP Union Jack	Fire Ext 500 gms MS SP Hexalight	Fire Ext 500 gms MS SP Kiterunner	Fire Ext 1 kg MS SP Waves	Fire Ext 1 kg MS SP Elasticity
Stored Pressure/Cartridge	Stored Pressure				
Agent	Abc Powder Map 90				
Throw (min.)	3 meters				
Product Code	CF-001315	CF-000946	CF-000947	CF-000951	CF-000954
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.45 kg	1.45 kg	1.45 kg	2.25 kg	2.25 kg
Net Mass (approx.)	0.500 kg	0.500 kg	0.500 kg	1 kg	1 kg
Height of Fire Ext.(approx)	265 mm	265 mm	265 mm	325 mm	325 mm
Discharge Mechanism	Thumb Triggered				
Fire Ratings	_	_	_	_	-
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Forging & Machining				
External Coating	Epoxy Polyester Powder Coated & Laminated				
Warranty in Years	6	6	6	6	6
Working Pressure	15 Bar				
Dia. of Shell (OD)	74.5 mm	74.5 mm	74.5 mm	86.5 mm	86.5 mm
Operating Temperature	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.6 mm	1.6 mm



## ABC POWDER PORTABLE & WHEELED EXTINGUISHERS

#### **OVERVIEW:**

In environments such as schools, offices, hospitals & factories, the Ceasefire ABC Powder extinguisher is your safest bet. Mono Ammonium Phosphate paired with a simple, controllable discharge mechanism maximises the firefighting power and puts out the fire within seconds.

#### FEATURES:

- > Fights Class A, B, C and Electrically started fires.
- > Packed with 50% and 90% MAP concentration.
- > State-of-the-art Pressure Gauge.
- > Quick, powerful and reliable firefighting system.
- Equipped with Schraeder Valve and Pressure Relief Valve (available only in portable range).





#### **TECHNICAL SPECIFICATIONS: ABC POWDER PORTABLE EXTINGUISHERS**

Nomenclature	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red	Fire Ext 9kg MS SP Red	Fire Ext 2kg MS SP Red	Fire Ext 2kg MS SP Red	Fire Ext 2kg SS SP Red	Fire Ext 4kg MS SP Red
Stored Pressure/ Cartridge	Stored Pressure							
Agent	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 50	ABC Powder Map 50	ABC Powder Map 50	ABC Powder Map 50
Throw (min.)	3.5 meters	4 meters	6 meters	7 meters	3.5 meters	3.5 meters	3.5 meters	4 meters
Product Code	CF-001143	CF-001144	CF-001145	CF-001146	CF-001138SG	CF-001138	CF-001544	CF-001139
BIS	Yes							
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes
PED	Yes							
Gross Weight (approx.)	3.4 kg	6.35 kg	9.18 kg	13.4 kg	3.4 kg	3.4 kg	3.6 kg	6.35 kg
Net Mass (approx.)	2 kg	4 kg	6 kg	9 kg	2 kg	2 kg	2 kg	4 kg
Height of Fire Ext. (approx)	345 mm	440 mm	485 mm	615 mm	370 mm	345 mm	345 mm	440 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip
IS 15683 Fire Ratings	3A 70B	4A 144B	6A   183B	6A 233B	2A 70B	2A 70B	2A 70B	4A 144B
EN-3 Fire Ratings	13A   55B	21A 144B	27A 183B	43A 233B	8A 70B	8A 70B	-	21A 144B
Can Construction	Deep Drawn & MIG Welded							
Valve/Cap Construction	Forging & Machining							
External Coating	Epoxy Polyester Powder							
Warranty in Years	6	6	6	6	6	6	6	6
Working Pressure	15 Bar							
Dia. of Shell (OD)	108 mm	140 mm	160 mm	175 mm	108 mm	108 mm	108 mm	140 mm
Operating Temperature	-30°C to +60°C							
Hydrostatic Test Pressure	35 Bar							
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.4 mm	1.4 mm	1.5 mm	1.2 mm
Schraeder Valve	No	Yes	Yes	Yes	Yes	No	Yes	Yes
Pressure relief valve	No	Yes	Yes	Yes	Yes	No	Yes	Yes

#### TECHNICAL SPECIFICATIONS: ABC POWDER PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 4kg SS SP Red	Fire Ext 6kg MS SP Red	Fire Ext 6kg SS SP Red	Fire Ext 6kg SS SP Chrome	Fire Ext 9kg MS SP Red	Fire Ext 9kg SS SP Red	Fire Ext 9kg SS SP Chrome
Stored Pressure/ Cartridge	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 50
Throw (min.)	4 meters	6 meters	6 meters	6 meters	7 meters	7 meters	7 meters
Product Code	CF-001545	CF-001140	CF-001546	CF-000990	CF-001141	CF-001547	CF-000991
BIS	Yes	Yes	Yes	No	Yes	Yes	No
LPCB	No	Yes	No	Yes*	Yes	No	Yes*
Kitemark	No	Yes	No	No	Yes	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	6.7 kg	9.20 kg	9.24 kg	9.5 kg	13.4 kg	14.75 kg	13.3 kg
Net Mass (approx.)	4 kg	6 kg	6 kg	6 kg	9 kg	9 kg	9 kg
Height of Fire Ext. (approx)	440 mm	485 mm	485 mm	485 mm	615 mm	615 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
IS 15683 Fire Ratings	4A 144B	6A 183B	6A 183B	-	6A 233B	6A 233B	—
EN-3 Fire Ratings	_	27A 183B	_	27A 183B	43A 233B	_	43A 233B
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish
Warranty in Years	6	6	6	6	6	5	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	140 mm	160 mm	160 mm	160 mm	175 mm	175 mm	175 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
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.5 mm	1.4 mm	1.5 mm	1.5 mm	1.4 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes	Yes

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.



#### TECHNICAL SPECIFICATIONS: ABC POWDER WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 25kg MS SP Red	Fire Ext 50kg MS SP Red	Fire Ext 75kg MS SP Red	Fire Ext 25kg MS SP Red	Fire Ext 50kg MS SP Red	Fire Ext 75kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure					
Agent	ABC Powder Map 50	ABC Powder Map 50	ABC Powder Map 50	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 90
Throw (min.)	6 meters	8 meters	10 meters	6 meters	8 meters	10 meters
Product Code	CF-001167	CF-001168	CF-001191	CF-000650	CF-000651	CF-000652
BIS	Yes	Yes	Yes	Yes	Yes	Yes
LPCB	No	No	No	No	No	No
Kitemark	No	No	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	61 kg	108 kg	142 Kg	61 kg	108 kg	142 Kg
Net Mass (approx.)	25 kg	50 kg	75 kg	25 kg	50 kg	75 kg
Height of Fire Ext.(approx)	990 mm	1200 mm	1200 mm	990 mm	1200 mm	1200 mm
Discharge Mechanism	Operating Lever (Ball Valve)					
IS 16018 Fire Ratings	20A 233B					
Can Construction	Drawn Rolled And MIG Welded					
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder Coating					
Warranty in Years	6	6	6	6	6	6
Working Pressure	15 Bar					
Dia of Shell (OD) approx.	300 mm	400 mm	400 mm	300 mm	400 mm	400 mm
Operating Temperature	-30°C to +60°C					
Hydrostatic Test Pressure	37.5 Bar					
Body Thickness	3 mm	3.5 mm	3.5 mm	3 mm	3.5 mm	3.5 mm



# CO<sub>2</sub> PORTABLE & WHEELED EXTINGUISHERS

#### OVERVIEW:

Ceasefire's sturdy and light CO<sub>2</sub> extinguisher is very effective in putting out fires in large spaces. Packed with tremendous power, it reduces the fire's oxygen supply, and brings the temperature down drastically, extinguishing the flames in seconds.

#### FEATURES:

- Fights Class B, C and Electrically started fires.
- Frost-free horn to dispense gas, removes risk of freeze burn..
- > State-of-the-art Used/Ready indicator in selected range.





#### TECHNICAL SPECIFICATIONS: CO₂ EXTINGUISHERS (with used & ready mechanism)

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Nomenclature	Fire Ext 2kg Aluminium SP Red	Fire Ext 2Kg Aluminium SP Red	Fire Ext 4.5Kg MS SP Red with Trolley	Fire Ext 4.5Kg MS SP Red Wheel Type with Trolley	Fire Ext 4.5Kg Aluminium SP Red with Trolley
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	CO <sub>2</sub>	CO2	CO2	CO2	CO2
Throw (min.)	3 meters	3 meters	4 meters	4 meters	4 meters
Product Code	CF-001108	CF-001109	CF-000063	CF-000064	CF-000069
BIS	Yes	Yes	Yes	Yes	Yes*
LPCB	Yes	Yes	No	No	No
Kitemark	Yes	Yes	No	No	No
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	4.9 kg	9.1 kg	17.75 kg	18.10 kg	13.80 kg
Net Mass (approx.)	2 kg	2 kg	4.5 kg	4.5 kg	4.5 kg
Height of Fire Ext.(approx)	605 mm	610 mm	870 mm	870 mm	870 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Wheel Knob	Squeeze Grip
IS 15683 Fire Ratings	34B	34B	55B	55B	55B
EN-3 Fire Ratings	34B	34B	_	_	_
Can Construction	Cold Impact Extrusion	Hot Spinning Process	Hot Spinning Process	Hot Spinning Process	Cold Impact Extrusion
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	10	10	10	10	10
Working Pressure	70 Bar	70 Bar	70 Bar	70 Bar	70 Bar
Dia of Shell (OD) approx.	111 mm	108 mm / 104 mm	140 mm / 139.8 mm	140 mm / 139.8 mm	140 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	250 Bar	250 Bar	250 Bar	250 Bar	250 Bar
Min. Body Thickness	5.2 mm	3.5 mm	4.2 mm	4.2 mm	5.6 mm
Used & Ready Mechanism	Yes	Yes	Yes	Yes	Yes

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.



#### TECHNICAL SPECIFICATIONS: CO2 WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 6.5Kg MS SP Red Wheel Type	Fire Ext 6.5Kg MS SP Red Squeeze Grip	Fire Ext 22.5Kg MS SP Red Wheel Type
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	CO2	CO2	CO2
Throw (min.)	4 meters	4 meters	5 meters
Product Code	CF-000065	CF-000832	CF-000066
BIS	Yes	Yes	Yes
LPCB	No	No	No
Kitemark	No	No	No
PED	Yes	Yes	Yes
Gross Weight (approx.)	31 kg	31 kg	82 kg
Net Mass (approx.)	6.5 kg	6.5 kg	22.5 kg
Height of Fire Ext.(approx)	1025 mm	1025 mm	1360 mm
Discharge Mechanism	Wheel	Squeeze Grip	Wheel
IS 16018 Fire Ratings	55B	55B	113B
Can Construction	Hot Spinning Process	Hot Spinning Process	Hot Spinning Process
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	10	10	10
Working Pressure	70 Bar	70 Bar	70 Bar
Dia. of Shell (OD)	139.8 mm	140 mm	229 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	250 Bar	250 Bar	250 Bar
Body Thickness (approx.)	4.2 mm	4.2 mm	5.4 mm



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# Water Extinguishers Harness the Enormous Potential of Water





# WATER PORTABLE & WHEELED EXTINGUISHERS (JET MODEL)

#### **OVERVIEW:**

Water has always been fire's deadliest foe. Ceasefire's Water extinguisher uses proprietary Stored Pressure Technology to deliver a high power throw of water. This ensures it fights fires effectively and enables the firefighter to maintain a safe distance from the flames.

#### FEATURES:

- > Fights Class A fires.
- > EPDM / Braided Rubber Hosepipe.
- ▶ Easy Snap Safety Pin.
- > State-of-the-art Pressure Gauge in portable range.
- > Powder Coated cylinder liner.
- > Deep Drawn Body in the portable range.
- > Extinguishant dispersed via specially designed Jet Nozzle.
- > Equipped with Schraeder Valve and Pressure Relief Valve (available only in portable range).





#### **TECHNICAL SPECIFICATIONS: WATER PORTABLE EXTINGUISHERS**

Nomenclature	Fire Ext 6L MS SP Red	Fire Ext 6L SS SP Red	Fire Ext 9L MS SP Red	Fire Ext 9L SS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water
Throw (min.)	7 meters	7 meters	7 meters	7 meters
Product Code	CF-001130	CF-001129	CF-001132	CF-001131
BIS	Yes	Yes	Yes	Yes
LPCB	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	9.25 kg	14.5 kg	13.3 kg	14.5 kg
Net Mass (approx.)	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	520 mm	520 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Nozzle	Jet	Jet	Jet	Jet
IS 15683 Fire Ratings	3A	3A	4A	4A
EN-3 Fire Ratings	13A	13A	21A	21A
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.4 mm	1.5 mm	1.4 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

#### TECHNICAL SPECIFICATIONS: WATER WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 60L MS SP Red
Stored Pressure/Cartridge	Stored Pressure
Agent	Water
Throw (min.)	10 meters
Product Code	CF-001193
BIS	Yes
LPCB	No
Kitemark	No
PED	Yes
Gross Weight (approx.)	111 Kg
Net Mass (approx.)	60 Ltr
Height of Fire Ext.(approx)	1510 mm
Discharge Mechanism	Operating Lever (Ball Valve)
Nozzle	Jet
IS 16018 Fire Ratings	20A
Can Construction	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining
Internal Coating	Epoxy Powder Coating
External Coating	Epoxy Polyester Powder Coating
Warranty in Years	6
Working Pressure	15 Bar
Dia. of Shell (OD)	300 mm
Operating Temperature	+5°C to +60°C
Hydrostatic Test Pressure	37.5 Bar
Body Thickness	3 mm



#### FOAM PORTABLE & WHEELED EXTINGUISHERS (ASPIRATING MODEL)

#### **OVERVIEW:**

Fire needs oxygen to grow. Without it, even the largest fires die out in minutes. Ceasefire's Foam extinguisher exploits this weakness by discharging a mechanical foam that blankets the flames and cuts off the oxygen supply. It's what we like to call simple and effective firefighting.

#### FEATURES:

- > Fights Class A and B fires.
- > State-of-the-art Pressure Gauge in portable range.
- > Deep Drawn Body in the portable range.
- > Stored Pressure technology for more effective firefighting.
- > Squeeze Grip mechanism for quick and easy use.
- > Epoxy polyester powder coated internal container lining.
- Equipped with Schraeder Valve and Pressure Relief Valve (available only in portable range).





#### **TECHNICAL SPECIFICATIONS: FOAM PORTABLE EXTINGUISHERS**

Nomenclature	Fire Ext 3L MS SP Red	Fire Ext 3L SS SP Red	Fire Ext 6L MS SP Red	Fire Ext 6L SS SP Red	Fire Ext 9L MS SP Red	Fire Ext 9L SS SP Red
Stored Pressure/Cartridge	Stored Pressure					
Agent	Water + 6% of KV Foam 3% C-6					
Throw (min.)	5 meters	5 meters	5 meters	5 meters	6 meters	6 meters
Product Code	CF-001244	CF-001241	CF-001126	CF-001125	CF-001128	CF-001127
BIS	Yes	Yes	Yes	Yes	Yes	Yes
LPCB	No	No	Yes	Yes	Yes	Yes
Kitemark	No	No	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	5.3 kg	5.95 kg	9.3 kg	9.55 kg	13.3 kg	13.3 kg
Net Mass (approx.)	3 Ltr	3 Ltr	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	440 mm	435 mm	520 mm	515 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip					
Nozzle	Aspirating	Aspirating	Aspirating	Aspirating	Aspirating	Aspirating
IS 15683 Fire Ratings	2A 55B	2A 55B	3A 144B	3A 144B	4A   233B	4A   233B
EN-3 Fire Ratings	_	_	13A   144B	13A 144B	21A 233B	21A 233B
Can Construction	Deep Drawn & Mig Welded	Drawn Rolled & MIG Welded	Deep Drawn & Mig Welded	Drawn Rolled & Mig Welded	Deep Drawn & Mig Welded	Drawn Rolled & Mig Welded
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6	6
Working Pressure	15 Bar					
Dia. of Shell (OD)	140 mm	140 mm	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.2 mm	1.5 mm	1.4 mm	1.5 mm	1.4 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes

#### TECHNICAL SPECIFICATIONS: FOAM WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 60L MS SP Red
Stored Pressure/Cartridge	Stored Pressure
Agent	Water + 6% of KV Foam 3% C-6
Throw (min.)	7 meters
Product Code	CF-001194
BIS	Yes
LPCB	No
Kitemark	No
PED	Yes
Gross Weight (approx.)	112 Kg
Net Mass (approx.)	60 Ltr
Height of Fire Ext.(approx)	1510 mm
Discharge Mechanism	Operating Lever (Ball Valve)
Nozzle	Aspirating
IS 16018 Fire Ratings	20A   233B
Can Construction	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining
Internal Coating	Epoxy Powder Coating
External Coating	Epoxy Polyester Powder Coating
Warranty in Years	6
Working Pressure	15 Bar
Dia. of Shell (OD)	300 mm
Operating Temperature	+5°C to +60°C
Hydrostatic Test Pressure	37.5 Bar
Body Thickness	3 mm



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### FOAM (FLUORINE FREE) PORTABLE EXTINGUISHERS (ASPIRATING MODEL)

#### **OVERVIEW:**

Fire needs oxygen to grow. Without it, even the largest fires die out in minutes. Ceasefire's Foam extinguisher exploits this weakness by discharging a mechanical foam that blankets the flames and cuts off the oxygen supply. It's what we like to call simple and effective firefighting.

#### FEATURES:

- > Fights Class A and B fires.
- > State-of-the-art Pressure Gauge in portable range.
- > Deep Drawn Body in the portable range.
- > Stored Pressure technology for more effective firefighting.
- > Squeeze Grip mechanism for quick and easy use.
- > Epoxy polyester powder coated internal container lining.
- > Equipped with Schraeder Valve and Pressure Relief Valve [available only in portable range].



#### **TECHNICAL SPECIFICATIONS: FOAM PORTABLE EXTINGUISHERS**

Nomenclature	Fire Ext 3L MS SP Red	Fire Ext 6L MS SP Red	Fire Ext 9L MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Fluorine Free Foam 6%	Fluorine Free Foam 6%	Fluorine Free Foam 6%
Throw (min.)	5 meters	5 meters	6 meters
Product Code	CF-001475	CF-001476	CF-001477
BIS	Yes	Yes	Yes
LPCB	No	No	No
Kitemark	No	No	No
PED	Yes	Yes	Yes
Gross Weight (approx.)	5.3 kg	9.3 kg	13.3 kg
Net Mass (approx.)	3 Ltr	6 Ltr	9 Ltr
Height of Fire Ext.(approx)	440 mm	520 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip
Nozzle	Aspirating	Aspirating	Aspirating
IS 15683 Fire Ratings	2A 55B	3A   113B	4A   183B
Can Construction	Deep Drawn & Mig Welded	Deep Drawn & Mig Welded	Deep Drawn & Mig Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
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	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.4 mm	1.4 mm
Schraeder Valve	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes

#### WATER PORTABLE EXTINGUISHERS (SPRAY MODEL)

#### **OVERVIEW:**

Water is a natural firefighting agent that helps bring down the temperature of the fire and the area around it. Ceasefire's Water Spray model extinguishers can be used on Class A, F, and Electrically started fires, making them more effective against the fire.

#### FEATURES:

- > Fights class A, F & Electrically Started Fires.
- > EPDM/Braided Rubber Hosepipe.
- Easy Snap Safety Pin.
- > State-of-the-art Pressure Gauge.
- > Epoxy polyester powder coated internal container lining.
- Deep Drawn cylinder construction.
- > Extinguishant dispersed via specially designed Spray Nozzle.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





#### TECHNICAL SPECIFICATIONS: WATER SPRAY MODEL EXTINGUISHERS

Nomenclature	Fire Ext Water 6L MS SP Red	Fire Ext Water 9L MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure
Agent	Water	Water
Throw (approx.)	7 meters	7 meters
Product Code	CF-001130S	CF-001132S
BIS	Yes	Yes
LPCB	No	No
Kitemark	No	No
PED	Yes	Yes
Gross Weight (approx.)	9.70 kg	14.60 kg
Net Mass (approx.)	6 Ltr	9 Ltr
Height of Fire Ext.(approx)	520 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Nozzle	Spray	Spray
EN-3 Fire Ratings	3A   25F	4A 40F
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6
Working Pressure	15 Bar	15 Bar
Dia. of Shell (OD)	160 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar
Body Thickness	1.6 mm	2 mm
Schraeder Valve	Yes	Yes
Pressure relief valve	Yes	Yes

#### FOAM PORTABLE EXTINGUISHERS (SPRAY MODEL)

#### **OVERVIEW:**

The quickest way to kill a fire is by limiting the oxygen supply in the vicinity. Ceasefire's Foam Spray model extinguishers forms a foam blanket, cutting down on the oxygen supply. It works on Class A, B, F, and Electrically started fires.

#### FEATURES:

- ▶ Fights class A, B, F & Electrically Started Fires.
- > Deep Drawn cylinder construction.
- > Stored Pressure technology for more effective firefighting.
- > Squeeze Grip mechanism for quick and easy use.
- > Epoxy polyester powder coated internal container lining.
- > Equipped with Schraeder Valve and Pressure Relief Valve.
- > Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





#### TECHNICAL SPECIFICATIONS: FOAM SPRAY MODEL EXTINGUISHERS

Nomenclature	Fire Ext Foam 3L MS SP Red	Fire Ext Foam 6L MS SP Red	Fire Ext Foam 9L MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water + 6% of KV Foam 3% C-6	Water + 6% of KV Foam 3% C-6	Water + 6% of KV Foam 3% C-6
Throw (approx)	7 meters	7 meters	7 meters
Product Code	CF-001244S	CF-001126S	CF-001128S
BIS	Yes	Yes	Yes
LPCB	No	No	No
Kitemark	No	No	No
PED	Yes	Yes	Yes
Gross Weight (approx.)	5.75 kg	9.7 kg	14.5 kg
Net Mass (approx.)	3 Ltr	6 Ltr	9 Ltr
leight of Fire Ext.(approx)	440 mm	520 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip
Nozzle	Spray	Spray	Spray
EN-3 Fire Ratings	2A 89B 25F	3A 144B 40F	4A 233B
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
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	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
lydrostatic Test Pressure	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	1.6 mm	2 mm
Schraeder Valve	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes

# Cartridge Range of **Fire Extinguishers** Firepower, On The Spot

FIRE

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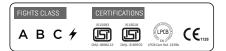
### ABC POWDER CARTRIDGE TYPE PORTABLE & WHEELED FIRE EXTINGUISHERS

#### **OVERVIEW:**

Ceasefire's ABC Powder Cartridge kicks into action when you need them, where you need them. Being one of the most versatile extinguishing agents, Mono Ammonium Phosphate expands and forms a thin layer on top of the surface, controlling the fire and stopping re-ignition. The spot pressure technology makes the extinguishers highly safe for all types of spaces as the pressure is created only at the time of fire fighting.

#### FEATURES:

- > Fights Class A, B, C and electrically started fires.
- Requires no prior training.
- > Works quickly without wasting any extinguishing agent.
- > Spot pressure technology makes extinguishers safe and reliable.
- > Easy-to-use with quick activation.



#### TECHNICAL SPECIFICATIONS: ABC POWDER CARTRIDGE TYPE PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 4kg MS CT Red	Fire Ext 6kg MS CT Red	Fire Ext 9kg MS CT Red	Fire Ext 12kg MS CT Red
Stored Pressure/Cartridge	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type
Agent	ABC Powder MAP 50			
Throw (min.)	4 meters	6 meters	7 meters	7 meters
Product Code	CF-001151	CF-001152	CF-001153	CF-000995
BIS	Yes	Yes	Yes	No
LPCB	No	No	No	Yes
Kitemark	No	No	No	No
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.95 kg	10.80 kg	15.60 kg	19.90 kg
Net Mass (approx.)	4 Kg	6 Kg	9 Kg	12 Kg
Height of Fire Ext.(approx)	465 mm	510 mm	635 mm	690 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Cartridge Size	90 gms	120 gms	250 gms	250 gms
IS 15683 Fire Ratings	4A   144B	6A   183B	6A 233B	-
EN-3 Fire Ratings	_	-	-	55A 233B
Can Construction	Deep Drawn & MIG Welded			
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	140 mm	160 mm	175 mm	175 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	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.4 mm	1.4 mm	2 mm



#### TECHNICAL SPECIFICATIONS: ABC POWDER CARTRIDGE TYPE WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 25kg MS CT Red			Fire Ext 75kg MS CT Fire Ext 25kg MS CT Red Red		Fire Ext 75kg MS CT Red
Stored Pressure/Cartridge	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type
Agent	ABC Powder Map 50	ABC Powder Map 50	ABC Powder Map 50	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 90
Throw (min.)	6 meters	8 meters	10 meters	6 meters	8 meters	10 meters
Product Code	CF-001169	CF-001170	CF-001192	CF-000019	CF-000020	CF-000021
BIS	Yes	Yes	Yes	Yes	Yes	Yes
LPCB	No	No	No	No	No	No
Kitemark	No	No	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	68 kg	118.50 kg	153 Kg	68 kg	118.50 kg	153 Kg
Net Mass (approx.)	25 kg	50 kg	75 kg	25 kg	50 kg	75 kg
Height of Fire Ext.(approx)	990 mm	1200 mm	1200 mm	990 mm	1200 mm	1200 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
IS 16018 Fire Ratings	20A 233B	20A 233B	20A 233B	20A 233B	20A 233B	20A 233B
Can Construction	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded	Drawn Rolled And MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
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
Warranty in Years	6	6	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia of Shell (OD) approx.	300 mm	400 mm	400 mm	300 mm	400 mm	400 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	37.5 Bar	37.5 Bar	37.5 Bar	37.5 Bar	37.5 Bar	37.5 Bar
Body Thickness	3 mm	3.5 mm	3.5 mm	3 mm	3.5 mm	3.5 mm



# WATER CARTRIDGE TYPE PORTABLE & WHEELED FIRE EXTINGUISHERS

#### **OVERVIEW**:

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.

#### FEATURES:

- > Fights Class A, B, C and electrically started fires.
- Requires no prior training.
- > Works quickly without wasting any extinguishing agent.
- > Spot pressure technology makes extinguishers safe and reliable.
- > Easy-to-use with quick activation.





#### TECHNICAL SPECIFICATIONS: WATER CARTRIDGE TYPE EXTINGUISHERS

Nomenclature	Fire Ext 6L MS CT Red	Fire Ext 9L MS CT Red	Fire Ext 60L MS CT Red
Stored Pressure/Cartridge	Cartridge Type	Cartridge Type	Cartridge Type
Agent	Water	Water	Water
Throw (min.)	7 meters	7 meters	10 meters
Product Code	CF-001155	CF-001156	CF-001187
BIS	Yes	Yes	Yes
LPCB	No	No	No
Kitemark	No	No	No
PED	Yes	Yes	Yes
Gross Weight (approx.)	10.30 kg	14.15 kg	111 kg
Net Mass (approx.)	6 Ltr	9 Ltr	60 Ltr
Height of Fire Ext.(approx)	550 mm	635 mm	1420 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip
Cartridge Size	40 gms	60 gms	250 gms
IS 15683 Fire Ratings	3A	4A	-
IS 16018 Fire Ratings	-	-	20A
EN-3 Fire Ratings	-	21A	_
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled And Mig Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6
Working Pressure	10 Bar	15 Bar	11 Bar
Dia. of Shell (OD)	160 mm	175 mm	300 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	32.5 Bar
Body Thickness	1.4 mm	1.4 mm	3 mm

1 B

18 8 8 1

# FOAM CARTRIDGE TYPE PORTABLE & WHEELED FIRE EXTINGUISHERS

#### **OVERVIEW:**

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 that 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.

#### FEATURES:

- > Fights Class A, B, C and electrically started fires.
- > Requires no prior training.
- > Works quickly without wasting any extinguishing agent.
- > Spot pressure technology makes extinguishers safe and reliable.
- > Easy-to-use with quick activation.



#### TECHNICAL SPECIFICATIONS: FOAM CARTRIDGE TYPE EXTINGUISHERS

Nomenclature	Fire Ext 6L MS CT Red	Fire Ext 9L MS CT Red	Fire Ext 60L MS CT Red
Stored Pressure/Cartridge	Cartridge Type	Cartridge Type	Cartridge Type
Agent	Water + 6% of KV Foam 3% C-6	Water + 6% of KV Foam 3% C-6	Water + 6% of KV Foam 3% C-6
Throw (min.)	5 meters	6 meters	7 meters
Product Code	CF-001157	CF-001158	CF-001186
BIS	Yes	Yes	Yes
LPCB	No	No	No
Kitemark	No	No	No
PED	Yes	Yes	Yes
Gross Weight (approx.)	10.25 kg	15.20 kg	112 kg
Net Mass (approx.)	6 Ltr	9 Ltr	60 Ltr
Height of Fire Ext.(approx)	550 mm	635 mm	1420 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip
Cartridge Size	60 gms	180 gms	300 gms
IS 15683 Fire Ratings	3A   144B	4A 233B	_
IS 16018 Fire Ratings	_	_	20A 233B
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled And Mig Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6
Working Pressure	10 Bar	10 Bar	12.5 Bar
Dia. of Shell (OD)	160 mm	175 mm	300 mm
Operating Temperature	+5 <sup>°</sup> C to +60 <sup>°</sup> C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	32.5 Bar
Body Thickness	1.4 mm	1.4 mm	3 mm

# WATERMIST CARTRIDGE TYPE PORTABLE FIRE EXTINGUISHERS

#### **OVERVIEW:**

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.

The CO2 from the cartridge combines with the water in the container, breaking down into a fine mist of 54 microns in the mist generator nozzle. After coming into contact with fire, this fine watermist turns into steam, cooling down the area and killing the fire without causing any collateral damage to machinery.

#### FEATURES:

- > Fights Class A, B, C and electrically started fires.
- Requires no prior training.
- > Works quickly without wasting any extinguishing agent.
- > Spot pressure technology makes extinguishers safe and reliable.
- > Easy-to-use with quick activation.





#### TECHNICAL SPECIFICATIONS: WATERMIST CARTRIDGE TYPE EXTINGUISHERS

Nomenclature	Fire Ext 3L SS CT Red	Fire Ext 6L SS CT Red
Stored Pressure/Cartridge	Cartridge Type	Cartridge Type
Agent	Water	Water
Throw (min.)	3 meters	3 meters
Product Code	CF-001245	CF-001159
BIS	Yes	Yes
LPCB	No	No
Kitemark	No	No
PED	Yes	Yes
Gross Weight (approx.)	7.05 kg	11.80 kg
Net Mass (approx.)	3 Ltr	6 Ltr
Height of Fire Ext.(approx)	445 mm	600 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Cartridge Size	60 gms	90 gms
IS 15683 Fire Ratings	2A 25F	3A 75F
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6
Working Pressure	15 Bar	10 Bar
Dia. of Shell (OD)	140 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar
Body Thickness	1.5 mm	1.5 mm

# FOAMMIST CARTRIDGE TYPE PORTABLE FIRE EXTINGUISHERS

#### **OVERVIEW:**

This cartridge extinguisher uses the powerful Foammist extinguishing agent to take on the biggest of fires. Foammist is a revolutionary technology wherein the power of foam is multiplied hundreds of times over.

In Ceasefire's Foammist-based Cartridge the foam in the container combines with CO<sub>2</sub> in the cartridge, and is released through the mist generator nozzle as Foammist. Under 80 microns in size, this mist envelopes over the fire, cutting off the oxygen supply and putting out the fire.

#### FEATURES:

- > Fights Class A, B, C and electrically started fires.
- > Requires no prior training.
- > Works quickly without wasting any extinguishing agent.
- > Spot pressure technology makes extinguishers safe and reliable.
- > Easy-to-use with quick activation.



FIGHTS CLASS	CERTIFICATIONS
АВБЯ	IS15883 CE.1128

#### TECHNICAL SPECIFICATIONS: FOAMMIST CARTRIDGE TYPE EXTINGUISHERS

Nomenclature	Fire Ext 3L SS CT Red	Fire Ext 6L SS CT Red
Stored Pressure/Cartridge	Cartridge Type	Cartridge Type
Agent	Telesolve 1%	Telesolve 1%
Throw (min.)	3 meters	3 meters
Product Code	CF-001246	CF-001160
BIS	Yes	Yes
LPCB	No	No
Kitemark	No	No
PED	Yes	Yes
Gross Weight (approx.)	7.10 kg	11.60 kg
Net Mass (approx.)	3 Ltr	6 Ltr
Height of Fire Ext.(approx)	445 mm	600 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip
Cartridge Size	60 gms	120 gms
IS 15683 Fire Ratings	2A   55B   25F	3A 89B 75F
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6
Working Pressure	10 Bar	10 Bar
Dia. of Shell (OD)	140 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar
Body Thickness	1.5 mm	1.5 mm

# Special Application Extinguishers To Protect High Risk Spaces.



## **CLEAN AGENT PORTABLE EXTINGUISHERS**

#### **OVERVIEW:**

Short circuits in the electrical mains or in sensitive electronic equipment are the most common causes of home and office fires. Powder extinguishers can extinguish these, but they also cause serious collateral damage. Ceasefire's Clean Agent extinguisher is armed with a cutting-edge clean agents which ensures the fire is put out and expensive equipment is rendered damage-free.

#### FEATURES:

- > Available in HFC236fa, HFC227EA, HCFC 123, FE-36, and Fluorketone (FK).
- > Fights class A, B, C and Electrically started fires.
- > Zero collateral damage and residue-free.
- > Magnetic Pressure Gauge.
- Safe Low Pressure Technology that does not displace oxygen in the fire zone.
- Zero Ozone Depletion Potential (ODP).

#### **TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) EXTINGUISHERS**



Nomenclature	Fire Ext 2Kg MS SP Red	Fire Ext 4Kg MS SP Red	Fire Ext 6Kg MS SP Red
Agent	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)
Throw (min.)	3 meters	4 meters	4 meters
Product Code	CF-001462	CF-001469	CF-001470
BIS	Yes	Yes	Yes
PED	Yes	Yes	Yes
Gross Weight (approx.)	3.60 kg	6.68 kg	9.1 kg
Net Mass (approx.)	2 kg	4 kg	6 kg
leight of Fire Ext.(approx)	370 mm	440 mm	485 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip
IS 15683 Fire Ratings	1A 21B	1A 34B	2A 55B
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty in Years	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	108 mm	140 mm	160 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
lydrostatic Test Pressure	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	1.6 mm	1.6 mm
Schraeder Valve	No	Yes	Yes
Pressure relief valve	No	Yes	Yes



#### TECHNICAL SPECIFICATIONS: HFC-236fa / HFC-227ea EXTINGUISHERS

Nomenclature	Fire Ext 2Kg MS SP Red	Fire Ext 4Kg MS SP Red	Fire Ext 6Kg MS SP Red	Fire Ext 2Kg MS SP Red	Fire Ext 4Kg MS SP Red	Fire Ext 6Kg MS SP Red
Agent	HFC-236fa	HFC-236fa	HFC-236fa	HFC-227ea HFC-227ea		HFC-227ea
Throw (min.)	3 meters	4 meters	4 meters	4 meters 3 meters 4 meters		4 meters
Product Code	CF-001110	CF-001112	CF-001114	CF-000772	CF-000773	CF-001081
BIS	Yes	Yes	Yes	Yes	Yes	Yes
LPCB	Yes	Yes	Yes	No	No	No
Kitemark	Yes	Yes	Yes	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.50 kg	6.35 kg	9 kg	3.50 kg	6.35 kg	9 kg
Net Mass (approx.)	2 kg	4 kg	6 kg	2 kg	4 kg	6 kg
Height of Fire Ext.(approx)	345 mm	440 mm	485 mm	345 mm	440 mm	485 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip
IS 15683 Fire Ratings	1A 21B	1A 34B	2A 55B	1A 21B	1A 34B	2A 55B
EN-3 Fire Ratings	21B	34B	34B	—	_	-
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder Coating					
Warranty in Years	6	6	6	6	6	6
Working Pressure	10 Bar					
Dia. of Shell (OD)	108 mm	140 mm	160 mm	108 mm	140 mm	160 mm
Operating Temperature	-30°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.2 mm	1.4 mm
Schraeder Valve	No	Yes	Yes	No	Yes	Yes
Pressure relief valve	No	Yes	Yes	No	Yes	Yes



#### TECHNICAL SPECIFICATIONS: FE-36 / HCFC-123 EXTINGUISHERS

Nomenclature	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red	Fire Ext 9kg MS SP Red	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red
Agent	FE-36	FE-36	FE-36	FE-36	HCFC-123	HCFC-123	HCFC-123
Throw (min.)	3 meters	4 meters	4 meters	4 meters	3 meters	4 meters	4 meters
Product Code	CF-001111	CF-001113	CF-001115	CF-000852	CF-000024	CF-000025	CF-000026
BIS	Yes	Yes	Yes	No	Yes	Yes	Yes
LPCB	Yes	Yes	Yes	Yes	No	No	No
Kitemark	Yes	Yes	Yes	Yes	No	No	No
PED	Yes						
Gross Weight (approx.)	3.50 kg	6.35 kg	9 kg	13.30 kg	3.50 kg	6.35 kg	9 kg
Net Mass (approx.)	2 kg	4 kg	6 kg	9 kg	2 kg	4 kg	6 kg
Height of Fire Ext.(approx)	345 mm	440 mm	485 mm	615 mm	345 mm	440 mm	485 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip
IS 15683 Fire Ratings	1A 21B	1A 34B	2A 55B	_	1A 21B	1A 34B	2A 55B
EN-3 Fire Ratings	21B	21B	34B	55B	—	_	_
Valve/Cap Construction	Forging & Machining						
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
Warranty in Years	6	6	6	6	6	6	6
Working Pressure	10 Bar						
Dia. of Shell (OD)	108 mm	140 mm	160 mm	175 mm	108 mm	140 mm	160 mm
Operating Temperature	-30°C to +60°C						
Hydrostatic Test Pressure	35 Bar						
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.4 mm	1.2 mm	1.4 mm
Schraeder Valve	No	Yes	Yes	Yes	No	Yes	Yes
Pressure relief valve	No	Yes	Yes	Yes	No	Yes	Yes



## WET CHEMICAL PORTABLE EXTINGUISHERS (ASPIRATING MODEL)

#### **OVERVIEW:**

In commercial kitchens, the liberal use of fire and the presence of combustible substances make it easy for a fire to flare up. Designed to fight kitchen oil and fat fires, Ceasefire's Wet Chemical fire extinguisher uses an environmental friendly foaming agent that blankets the flames, cuts off the supply of oxygen and cools the oil to below the self-ignition point.

#### FEATURES:

- > Fights class A, F and Electrically started fires.
- > Bio-degradable extinguishing agent.
- > Reduces risk of re-ignition.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.
- > Epoxy polyester powder coated internal container lining.
- > Equipped with Schraeder Valve and Pressure Relief Valve.





#### TECHNICAL SPECIFICATIONS: WET CHEMICAL EXTINGUISHERS

Nomenclature	Fire Ext Wet Chemical 3L MS SP Red	Fire Ext Wet Chemical 3L SS SP Red	Fire Ext Wet Chemical 6L MS SP Red	Fire Ext Wet Chemical 6L SS SP Red	Fire Ext Wet Chemical 9L MS SP Red	Fire Ext Wet Chemical 9L SS SP Red
Stored Pressure/Cartridge	Stored Pressure					
Agent	KV Lite 100% Class K Foam					
Throw (min.)	3 meters					
Product Code	CF-001243	CF-001242	CF-001135	CF-001133	CF-001136	CF-001134
BIS	Yes	Yes	Yes	Yes	Yes	Yes
LPCB	No	No	Yes	Yes	No	No
Kitemark	No	No	Yes	Yes	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	6.3 kg	7.1 kg	11.35 kg	12.25 kg	16.9 kg	17.4 kg
Net Mass (approx.)	3 Ltr	3 Ltr	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	435 mm	435 mm	520 mm	520 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip					
Nozzle	Aspirating	Aspirating	Aspirating	Aspirating	Aspirating	Aspirating
IS 15683 Fire Ratings	2A 25F	2A 25F	3A 75F	3A 75F	_	-
EN-3 Fire Ratings	-	-	13A 75F	13A 75F	21A 75F	21A 75F
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder					
Warranty in Years	6	6	6	6	6	6
Working Pressure	15 Bar					
Dia. of Shell (OD)	140 mm	140 mm	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.2 mm	1.5 mm	1.4 mm	1.5 mm	1.4 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes

# WET CHEMICAL PORTABLE EXTINGUISHERS (SPRAY MODEL)

#### **OVERVIEW:**

Ceasefire's Wet Chemical Spray model extinguishers use an environmentally friendly foaming agent that blankets the flames, cuts off the supply of oxygen, cooling the oil to below the self-ignition point and reduces the risk of re-ignition. It can be used on Class A, F, and electrically started fires.

#### FEATURES:

- > Fights class A, F and Electrically started fires.
- > Bio-degradable extinguishing agent.
- > Reduces risk of re-ignition.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.
- > Equipped with Schraeder Valve and Pressure Relief Valve.





#### **TECHNICAL SPECIFICATIONS: WET CHEMICAL EXTINGUISHERS**

Nomenclature	Fire Ext Wet Chemical 3L MS SP Red	Fire Ext Wet Chemical 6L MS SP Red	Fire Ext Wet Chemical 9L MS SP Red	
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	
Agent	KV Lite 100% Class K Foam	KV Lite 100% Class K Foam	KV Lite 100% Class K Foam	
Throw (min.)	3 meters	3 meters	3 meters	
Product Code	CF-001243S	CF-001135S	CF-001136S	
BIS	Yes	Yes	Yes	
LPCB	No	No	No	
Kitemark	No	No	No	
PED	Yes	Yes	Yes	
Gross Weight (approx.)	6.3 kg	11.35 kg	16.9 kg	
Net Mass (approx.)	3 Ltr	6 Ltr	9 Ltr	
leight of Fire Ext.(approx)	435 mm	520 mm	615 mm	
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	
Nozzle	Spray	Spray	Spray	
IS 15683 Fire Ratings	2A 25F	3A 75F	4A 75F	
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	
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	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	
lydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	
Body Thickness	1.2 mm	1.4 mm	1.4 mm	
Schraeder Valve	Yes	Yes	Yes	
Pressure relief valve	Yes	Yes	Yes	

# WATERMIST PORTABLE EXTINGUISHERS

#### **OVERVIEW:**

The cleanest extinguishing agent known to man - Water. These extinguishers use stored pressure technology, advanced rotors and specially designed nozzles to generate an ultra fine spray of water called Watermist. Blocking the entry of oxygen in the fire zone and bringing down the temperature to below combustion levels. Enter the Ceasefire watermist fire fighting systems that increase the power of water 400 times over.

#### FEATURES:

- > Fights class A, F and Electrically started fires.
- > Green extinguishing technology.
- Low water usage.
- > Stainless steel containers.
- > Environment friendly.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





#### TECHNICAL SPECIFICATIONS: WATERMIST PORTABLE EXTINGUISHERS

Nomenclature	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 (min.)	3 meters	3 meters	3 meters	3 meters
Product Code	CF-001118	CF-001240	CF-001119	CF-001120
BIS	Yes	Yes	Yes	Yes
LPCB	Yes	No	Yes	Yes
Kitemark	Yes	No	Yes	Yes
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	4.55 kg	5.9 kg	10.6 kg	14.6 kg
Net Mass (approx.)	2 Ltr	3 Ltr	6 Ltr	9 Ltr
Height of Fire Ext.(approx)	485 mm	445 mm	575 mm	690 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
IS 15683 Fire Ratings	1A 25F	2A 25F	3A 75F	4A 75F
EN-3 Fire Ratings	5A 25F	-	13A 75F	21A 75F
Can Construction	Drawn Rolled & MIG Welded			
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	140 mm	175 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

# FOAMMIST PORTABLE EXTINGUISHERS

#### **OVERVIEW:**

Ceasefire Foammist extinguisher range, harness the combined power of the revolutionary watermist technology and foam in its range of extinguishers. The foammist fire fighting system forms a foam blanket on top of the fire, thereby eliminating entry of oxygen and killing the fire instantly.

#### FEATURES:

- > Fights class A, B, F and Electrically started fires.
- Green extinguishing technology.
- > Low water usage.
- > Highly safe and effective.
- > Environment-friendly.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





#### **TECHNICAL SPECIFICATIONS: FOAMMIST PORTABLE EXTINGUISHERS**

Nomenclature	Fire Ext Foam Mist 2L SS SP Red	Fire Ext Foam Mist 6L SS SP Red		
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure		
Agent	Telesolve 1%	Telesolve 1%		
Throw (min.)	3 meters	3 meters		
Product Code	CF-001121	CF-001122		
BIS	Yes	Yes		
LPCB	Yes	Yes		
Kitemark	Yes	Yes		
PED	Yes	Yes		
Gross Weight (approx.)	4.55 kg	10.6 kg		
Net Mass (approx.)	2 Ltr	6 Ltr		
Height of Fire Ext.(approx)	485 mm	575 mm		
Discharge Mechanism	Squeeze Grip	Squeeze Grip		
IS 15683 Fire Ratings	1A   55B   25F	3A   144B   75F		
EN-3 Fire Ratings	5A   55B   25F	13A   144B   40F		
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded		
Valve/Cap Construction	Forging & Machining	Forging & Machining		
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder		
Warranty in Years	6	6		
Working Pressure	15 Bar	15 Bar		
Dia. of Shell (OD)	108 mm	175 mm		
Operating Temperature	+5°C to +60°C	+5°C to +60°C		
Hydrostatic Test Pressure	35 Bar	35 Bar		
Body Thickness	1.5 mm	1.5 mm		
Schraeder Valve	Yes	Yes		
Pressure relief valve	Yes	Yes		

# QUAD (WATERMIST & FOAMMIST WHEELED EXTINGUISHERS)

#### **OVERVIEW:**

Ceasefire Quad brings together the efficiency of a fire extinguisher with the power of a hydrant system. It breaks water down into a fine mist of under 80 microns and covers a large surface area, reducing the temperature to below combustion levels. Meant for areas where fire risk is huge, or where large amounts of combustible materials are stored, the trolleymounted Quad can be taken anywhere with ease.

#### FEATURES:

- > Fights class A, B, C, F and Electrically started fires.
- Green extinguishing technology.
- > Low water usage.
- Highly safe and effective.
- Environment-friendly.
- Suitable for use on live electrical equipment upto 1000V from a distance of 1 meter.





#### **TECHNICAL SPECIFICATIONS: WATERMIST & FOAMMIST WHEELED EXTINGUISHERS**

Nomenclature	Fire Ext Water Mist 20L SS SP Red with Trolley	Fire Ext Water Mist 45L SS SP Red with Trolley	Fire Ext Water Mist 90L SS SP Red with Trolley	Fire Ext Foam Mist 20L SS SP Red with Trolley	Fire Ext Foam Mist 45L SS SP Red with Trolley	Fire Ext Foam Mist 90L SS SP Red with Trolley
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Telesolve 1%	Telesolve 1%	Telesolve 1%
Throw (min.)	4 meters	4 meters	4 meters	10 meters	10 meters	10 meters
Product Code	CF-001247	CF-001249	CF-001251	CF-001248	CF-001250	CF-001252
BIS	Yes	Yes	Yes	Yes	Yes	Yes
LPCB	No	No	No	No	No	No
Kitemark	No	No	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	60 kg	100 kg	155.50 kg	60 kg	100 kg	155.50 kg
Net Mass (approx.)	20 Ltr	45 Ltr	90 Ltr	20 Ltr	45 Ltr	90 Ltr
Height of Fire Ext.(approx)	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)
IS 16018 Fire Ratings	10A	10A	20A	10A 233B	15A 233B	20A 233B
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	300 mm	350 mm	400 mm	300 mm	350 mm	400 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	37.5 Bar	37.5 Bar	37.5 Bar	37.5 Bar	37.5 Bar	37.5 Bar
Body Thickness	1.8 mm	2 mm	2 mm	1.8 mm	2 mm	2 mm

# B PLUS SPECIAL APPLICATION (CLASS B) EXTINGUISHERS

#### **OVERVIEW:**

Ceasefire's B Plus quadruples the power of a conventional extinguisher! It's the perfect extinguisher for petrol stations and petrochemical plants. The Ceasefire B Plus is ideal for Class B and C fires involving gasoline, alcohol, industrial chemicals, and more. When activated, its unique powder splits into four, covering a large surface area. So when faced with a high risk of class B fires like petrol, diesel, etc. You qo for B Plus.

#### FEATURES:

- ▶ Fights Class B, C and Electrically started fires.
- > Unique powder splits into four upon activation.
- > High power agent throw covers a huge surface area.
- > Equipped with Schraeder Valve and Pressure Relief Valve.



#### **TECHNICAL SPECIFICATIONS: B PLUS EXTINGUISHERS**



Nomenclature	Fire Ext 1Kg MS SP Red	Fire Ext 2Kg MS SP Red	Fire Ext 4Kg MS SP Red	Fire Ext 6Kg MS SP Red	Fire Ext 9Kg MS SP Red
Agent	B Plus Powder				
Throw (min.)	3.5 meters	4 meters	6 meters	7 meters	7 meters
Product Code	CF-000047	CF-001147	CF-001149	CF-001150	CF-001148
BIS	Yes	Yes	Yes	Yes	Yes
LPCB	No	Yes	Yes	Yes	Yes
Kitemark	No	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	2.30 kg	4.3 kg	7.3 kg	10.3 kg	14.3 kg
Net Mass (approx.)	1 kg	2 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	345 mm	440 mm	485 mm	615 mm	615 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
IS 15683 Fire Ratings	34B	89B	233B	233B	233B
EN-3 Fire Ratings	_	89B	233B	233B	233B
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Forging & Machining				
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	15 Bar				
Dia. of Shell (OD)	108 mm	140 mm	160 mm	175 mm	204 mm
Operating Temperature	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.6 mm
Schraeder Valve	No	Yes	Yes	Yes	Yes
Pressure relief valve	No	Yes	Yes	Yes	Yes

# METAL FIRE EXTINGUISHERS

#### **OVERVIEW:**

Industries that work with metals such as magnesium, potassium, sodium, titanium, uranium and calcium are at a high risk of fire. Using the wrong extinguishing agent in this case may cause more damage. The Ceasefire SPM-TEC and SPM-PYRO are ideal combatants against fires involving heavy metals, alkali metals and their alloys. They are powerful enough to stop metal fires of up to 5000°C. Dead in their tracks. Within minutes.

#### FEATURES:

- > Fights class D fire.
- > Deep drawn mild steel container.
- > Powder Coated cylinder liner.
- > Special Cascade Nozzle to aid effective agent dispersal over fire.
- > Equipped with Schraeder Valve and Pressure Relief Valve.
- SPM-TEC effectively fights light metal fires like Magnesium (Mg), Lithium (Li), Sodium (Na), Potassium (K), etc. which produce heat up to 2000°C.
- SPM-PYR0 effectively fights heavy metal fires like Plutonium (PI), Titanium (Ti), Lead (Pb), Zinc (Zn), Copper (Cu), etc. which produces heat up to 5000°C or above.

#### **TECHNICAL SPECIFICATIONS: METAL FIRE EXTINGUISHERS**



Nomenclature	Metal Fire Ext 4kg MS SP Red SPM TEC	Metal Fire Ext 6kg MS SP Red SPM TEC	Metal Fire Ext 9kg MS SP Red SPM TEC	Metal Fire Ext 4kg MS SP Red SPM PYRO	Metal Fire Ext 6kg MS SP Red SPM PYRO	Metal Fire Ext 9kg MS SP Red SPM PYRO
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	SPM TEC	SPM TEC	SPM TEC	SPM PYRO	SPM PYRO	SPM PYRO
Product Code	CF-000043	CF-000044	CF-000045	CF-000040	CF-000041	CF-000042
BIS	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.2 kg	9.65 kg	14.05 kg	7.2 kg	9.65 kg	14.05 kg
Net Mass (approx.)	4 kg	6 kg	9 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	440 mm	485 mm	615 mm	440 mm	485 mm	615 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded			
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	140 mm	160 mm	175 mm	140 mm	160 mm	175 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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.4 mm	1.4 mm	1.2 mm	1.4 mm	1.4 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes



# Widest Range of **Watermist Extinguisher** To Suit Every Kind of Premises.





# ACTION-PAC (PORTABLE WATERMIST AND FOAMMIST)

#### **OVERVIEW:**

Presenting the Ceasefire Action-Pac extinguisher, the first of its kind in the world. Powered by 100% Green Watermist, this backpack & trolley mounted fire extinguisher is packed with immense fire fighting power and can easily be carried to the scene of the fire to battle the flames.

#### FEATURES:

- Fights class A, B and Electrically started fires.
- > 1 minute of continuous discharge, without flooding.
- > Creates a fine mist of under 80 microns.
- > Environment-friendly.
- > Specially designed Discharge Gun employs either spray or jet mode.
- > Thermal shock proof.
- > Built-in Trolley or Backpack.

#### TECHNICAL SPECIFICATIONS: ACTION-PAC EXTINNGUISHERS



FIGHTS CLASS	CERTIFICATIONS
АВ 🗲	CE

Nomenclature	Action Pack Fire Extinguisher Water Mist 13L SS SP Red	Action Pack Fire Extinguisher Foam Mist 13L SS SP Red	
Agent	Water	6% of KV Foam 3% C-6	
Throw (min.)	Jet - 6 meters Spray - 3 meters	Jet - 6 meters Spray - 3 meters	
Product Code	CF-000642	CF-000679	
PED	Yes	Yes	
Gross Weight (approx.)	37.48 kg	37.48 kg	
Net Mass (approx.)	13 Ltr	13 Ltr	
Height of Fire Ext. (approx.)	745 mm	745 mm	
Discharge Mechanism	Trigger Operated Gun	Trigger Operated Gun	
IS 15683 Fire Ratings	-	-	
EN-3 Fire Ratings	27A	43A   IVB	
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	
Valve / Cap Construction	Machining	Machining	
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	
Warranty in Years	6	6	
Working Pressure	15 Bar	15 Bar	
Dia. of Shell (OD)	175 mm	175 mm	
Operating Temperature	+5°C to +60°C	+5°C to +60°C	
Hydrostatic Test Pressure	35 Bar	35 Bar	
Body Thickness	1.5 mm	1.5 mm	
Schraeder Valve	Yes	Yes	

\*Rating is self-verified.



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

#### **OVERVIEW:**

Ceasefire's Compressed Air Foam System uses a specially designed discharge gun that expels approximately 100-micron sized droplets with a kinetic force strong enough to overcome the fire's convection currents. The watermist turns into steam, evaporates, and stops the fire from spreading. The foam component has a blanketing effect on the fire. The system is safe to use on Class B fires like petrol, diesel, and electrically started fires—two areas where traditional water applications would either spread the fire or cause an electrical shock.

#### FEATURES:

- > Fights class A, B and Electrically started fires.
- > Dual phase extinguishing gun with an adjustable nozzle.
- > Pure water based green extinguishing technology.
- > Thermal shock proof.
- > No collateral damage.



#### TECHNICAL SPECIFICATIONS: CAFS (LOW PRESSURE)

	CAFS Fire Ext 9L SS	CAFS Fire Ext 9L SS CT	CAFS Fire Ext 9L SS	CAFS Fire Ext 50L SS	CAFS Fire Ext 50L SS	CAFS Fire Ext 50L SS
Nomenclature	CAPS FILE EXT 9L 35	Red Special Foam	CAPS FILE EXT SE SS	CT Red	CT Red Special Foam	CT Red
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type
Agent	AFFF Foam 6%	CF Special Foam 36%	AFFF Foam 6%	AFFF Foam 6%	CF Special Foam 36%	6% of KV Foam 3% C-6
Throw (min.)	12 meters	12 meters	12 meters	16 meters	16 meters	16 meters
Product Code	CF-000781	CF-000781SF	CF-000781P	CF-000782	CF-000782SF	CF-000782P
Kitemark	No	No	No	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	25 kg	25 kg	25 kg	102.5 kg	102.5 kg	102.5 kg
Net Mass (approx.)	9 Ltr	9 Ltr	9 Ltr	50 Ltr	50 Ltr	50 Ltr
Height of Fire Ext. (approx.)	575 mm	575 mm	575 mm	1200 mm	1200 mm	1200 mm
Discharge Mechanism	Trigger Operated Gun	Trigger Operated Gun	Trigger Operated Gun	Trigger Operated Gun	Trigger Operated Gun	Trigger Operated Gun
EN-3 Fire Ratings	27A 233B	43A 233B	27A/55A 233B	-	-	-
EN-1866 Fire Ratings	-	-	-	21A IIB	43A IIB	55A IIB
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve / Cap Construction	Machining	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	1	1	6
Working Pressure	8 Bar	8 to 8.5 Bar	8 Bar	8 to 8.5 Bar	8 to 8.5 Bar	8 to 8.5 Bar
Dia. of Shell (OD)	204 mm	204 mm	204 mm	300 mm	300 mm	300 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	30 Bar	30 Bar	30 Bar
Body Thickness	1.5 mm	1.5 mm	1.5 mm	2 mm	2 mm	2 mm





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

#### **OVERVIEW:**

Ceasefire Compressed Air Foam System features a high-technology gun that breaks foam 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 very large fires successfully. This key process stops the fire from spreading and eliminates post-fire collateral damage such as flooding. The foam also acts as a perfect barrier against thermal radiation, giving increased protection to the firefighter.

#### FEATURES:

- > Fights class A, B and Electrically started fires.
- > Dual phase extinguishing gun with an adjustable nozzle.
- > Pure water based green extinguishing technology.
- > Thermal shock proof.
- > No collateral damage.



#### **TECHNICAL SPECIFICATIONS: CAFS (HIGH PRESSURE)**



bsi

Nomenclature	CAFS Fire Ext 10L SS CT Red	CAFS Fire Ext 10L SS CT Red Special Foam	CAFS Fire Ext 10L SS CT Red	CAFS Fire Ext 50L SS CT Red	CAFS Fire Ext 50L SS CT Red Special Foam	CAFS Fire Ext 50L SS CT Red
Stored Pressure / Cartridge	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type	Cartridge Type
Agent	AFFF Foam 6%	AFFF Foam 6%	AFFF Foam 6%	AFFF Foam 6%	CF Special Foam 36%	6% of KV Foam 3% C-6
Throw (min.)	12 meters	12 meters	12 meters	16 meters	16 meters	16 meters
Product Code	CF-000981	CF-000981SF	CF-000981P	CF-000982	CF-000982SF	CF-000982P
Kitemark	No	No	No	Yes	No	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	25.50 kg	25.50 kg	25.50 kg	106 kg	106 kg	106 kg
Net Mass (approx.)	10 Ltr	10 Ltr	10 Ltr	50 Ltr	50 Ltr	50 Ltr
Height of Fire Ext. (approx.)	665 mm	665 mm	665 mm	1200 mm	1200 mm	1200 mm
Discharge Mechanism	Trigger Operated Gun	Trigger Operated Gun	Trigger Operated Gun	Trigger Operated Gun	Trigger Operated Gun	Trigger Operated Gun
EN-3 Fire Ratings	34A 233B	-	55A 233B	-	-	-
EN-1866 Fire Ratings	_	_	_	21A IVB	-	55A IVB
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve / Cap Construction	Machining	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	1	1	6
Working Pressure	30 to 31 Bar	31 Bar	31 Bar	31 Bar	31 Bar	31 Bar
Dia. of Shell (OD)	204 mm	204 mm	204 mm	300 mm	300 mm	300 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	45 Bar	45 Bar	45 Bar	50 Bar	50 Bar	50 Bar
Body Thickness	5 mm	5 mm	5 mm	8 mm	8 mm	8 mm



# **TETRAQUAD**

#### **OVERVIEW:**

Ceasefire TetraQuad is a mini tender on wheels. A power-packed Watermist + Foam system that quadruples the firefighting power by four. TetraQuad's firefighting might come from its four state-of-the-art multi-rotors working in sync with each of the four 62.5 ltr containers (totaling 250 ltrs in capacity).

#### FEATURES:

- > Works on class A and B fires.
- Low pressure, safe technology.
- > 4 Cylinders, Massive Firefighting.
- > Easy-to-use with quick activation.
- > Environment-friendly.
- > Two modes of firefighting Jet & Spray Mode.

FIGHTS CLASS	CERTIFICATIONS
АВ	<b>CE</b> 1128



#### **TECHNICAL SPECIFICATIONS: TETRAQUAD**

Nomenclature	Tetraquad Fire Extinguisher 250L SS SP Red	Tetraquad Fire Extinguisher 250L SS SP Red Additive
Stored Pressure / Cartridge	Stored Pressure	Stored Pressure
Agent	Water	Water + 6% of KV Lite Foam 3% C-6
Throw (min.)	Jet Mode : 20 meters   Spray Mode : 4 Meters	Jet Mode : 20 meters   Spray Mode : 4 Meters
Product Code	CF-000860	CF-000861
PED	Yes	Yes
Gross Weight (approx.)	500 kg	500 kg
Net Mass (approx.)	250 ltr	250 ltr
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve / Cap Construction	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Year	1	1
Working Pressure	12 Bar to 15 Bar	12 Bar to 15 Bar
Dia. of Shell (OD)	450 mm	450 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	30 Bar	30 Bar
Body Thickness	2.5 mm	2.5 mm



# **Ceasefire Launcher** World's First Extinguisher That Works on Auto-Pilot





# LAUNCHER (EXTINGUISHER + MODULAR SUPPRESSION SYSTEM)

#### **OVERVIEW:**

This one-of-a-kind extinguisher can be used to fight a fire manually, on auto-pilot when it senses a rise in temperature, or be thrown into the flames. This make it a revolutionary extinguisher that ensures no fire ever goes undetected or unaddressed. Its biggest advantage, is that it eliminates the need for a firefighter to go anywhere near the fire. A huge benefit, especially in case of a large blaze.

#### FEATURES:

- > Fights class A, B, C and Electrically started fires.
- Unique Discharge Mechanism.
- > Self-Actuation.
- > Ouick and effective.
- > Two Heat Sensors.
- > Extinguisher + Modular Suppression System.
- > Equipped with Schraeder Valve and Pressure Relief Valve.





Tested

#### **TECHNICAL SPECIFICATIONS: LAUNCHER AUTOMATIC EXTINGUISHERS**

Nomenclature	Launcher Automatic Fire Ext 4KG MS SP	Launcher Automatic Fire Ext 6KG MS SP	Launcher Automatic Fire Ext 9KG MS SP
Agent	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90
Throw (min.)	4 meters	6 meters	7 meters
Product Code	CF-000727	CF-000728	CF-000729
PED	Yes	Yes	Yes
Gross Weight (approx.)	8.7 kg	11.5 kg	16.8 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*
Maximum Area Covered	3.30 m <sup>2</sup>	5.88 m <sup>2</sup>	9.29 m <sup>2</sup>
IS 15683 Fire Ratings	4A   144B*	6A   183B*	6A 233B*
EN-3 Fire 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
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
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 Temp.	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	1.6 mm	2 mm
Schraeder Valve	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes

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

#### **\*QUARTZOID BULB KEY (QBD)**

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

# Standalone Fire Suppression Systems A Fusion of Cutting-Edge Technology and Functional Simplicity.



#### **FIRE EXTINGUISHERS**

# AUTOMATIC FIRE EXTINGUISHERS (WALL MOUNTED)

#### **OVERVIEW:**

Ceasefire's Wall Mounted Automatic Fire Extinguisher addresses two simple problems; first of fire safety and second of space crunch. Being an automatic extinguisher it is ideal for spaces like boats and engine compartments that are not just prone to fire but also have limited space, where installing an extinguisher can be a challenge.

#### FEATURES:

- > Comes in option of Fluoroketone and Powder.
- Clean agent Fluoroketone based extinguishers do not fall under the ambit of F-gas regulations.
- > Works on all classes of fire.
- > Automatic detection and suppression.
- Comes with a secure mounting bracket for direct installation on the wall.
- > Optional flexible mounting bracket that enables optimal positioning of the extinguisher in the risk zone.



# FIGHTS CLASS CERTIFICATIONS A B C 4 CE11000

#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) AUTOMATIC EXTINGUISHERS

Nomenclature	Automatic Fire Ext 1Kg MS SP Red	Automatic Fire Ext 1.5Kg MS SP Red	Automatic Fire Ext 2Kg MS SP Red	Automatic Fire Ext 2.5Kg MS SP Red	Automatic Fire Ext 4Kg MS SP Red	Automatic Fire Ext 6Kg MS SP Red	Automatic Fire Ext 9Kg MS SP Red
Agent	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)
Product Code	CF-001411	CF-001412	CF-001413	CF-001414	CF-001415	CF-001416	CF-001417
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.8 kg	2.8 kg	3.3 kg	4.1 kg	6 kg	8.7 kg	12.9 kg
Net Mass (approx.)	1 kg	1.5 kg	2 kg	2.5 kg	4 kg	6 kg	9 kg
Maximum Volume Covered	1.4 m <sup>3</sup>	2.1 m <sup>3</sup>	2.8 m <sup>3</sup>	3.5 m <sup>3</sup>	5.7 m <sup>3</sup>	8.5 m <sup>3</sup>	12.8 m <sup>3</sup>
Height of Fire Ext.(approx)	330 mm	350 mm	350 mm	290 mm	396 mm	446 mm	577 mm
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD*	Automatic QBD*	Automatic QBD*	Automatic QBD*	Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	86.5 mm	108 mm	108 mm	140 mm	140 mm	160 mm	175 mm
Operating Temp.	-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	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	2 mm

#### **\*QUARTZOID BULB KEY (QBD)**

● 57°C / 135°F

• 68°C / 155°F

● 79°C / 174°F ● 93°C / 200°F

200°F 🛛 🔵 141°C/2

● 141°C / 286°F ● 182°C / 360°F ● 227°C / 440°F



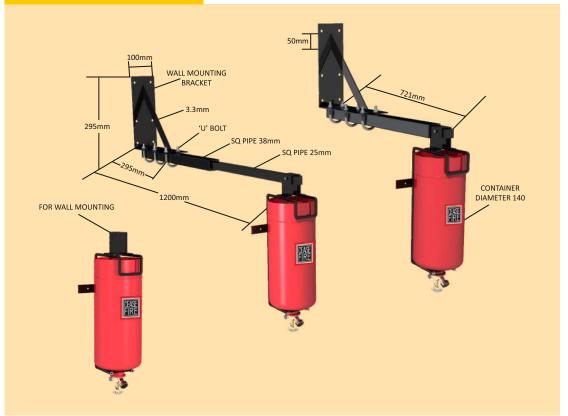
#### TECHNICAL SPECIFICATIONS: ABC POWDER MAP 50 AUTOMATIC EXTINGUISHERS

Nomenclature	Automatic Fire Ext 1Kg MS SP Red	Automatic Fire Ext 2Kg MS SP Red	Automatic Fire Ext 4Kg MS SP Red	Automatic Fire Ext 6Kg MS SP Red	Automatic Fire Ext 9Kg MS SP Red
Agent	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 50	ABC Powder MAP 50
Product Code	CF-001401	CF-001402	CF-001403	CF-001404	CF-001405
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.8 kg	3.3 kg	6 kg	8.7 kg	12.9 kg
Net Mass (approx.)	1 kg	2 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	330 mm	350 mm	396 mm	446 mm	577 mm
Maximum Area Covered	1.6 m <sup>2</sup>	2.3 m <sup>2</sup>	6.3 m <sup>2</sup>	9.8 m <sup>2</sup>	19.2 m <sup>2</sup>
Discharge Mechanism	Automatic QBD* Automatic QBD* Automatic QBD* Automatic QBD*		Automatic QBD*	Automatic QBD*	
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	86.5 mm	108 mm	140 mm	160 mm	175 mm
Operating Temp.	-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	30 Bar	30 Bar	30 Bar 30 Bar		30 Bar
Body Thickness	Body Thickness 1.6 mm		1.6 mm	1.6 mm	2 mm

#### \*QUARTZOID BULB KEY (QBD)

● 57°C / 135°F   ● 68°C / 155°F   ● 79°C / 174°F ● 93°C / 200°F ● 141°C / 286°F ● 182°C / 360°F ●	● 57°C / 135°F	3°C/155°F   979°C/1	74°F 🛛 🖲 93°C / 200°F	141°C / 286°F	182°C / 360°F	• 227°C / 440°F
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#### **TELESCOPING WALL MOUNTING BRACKET**



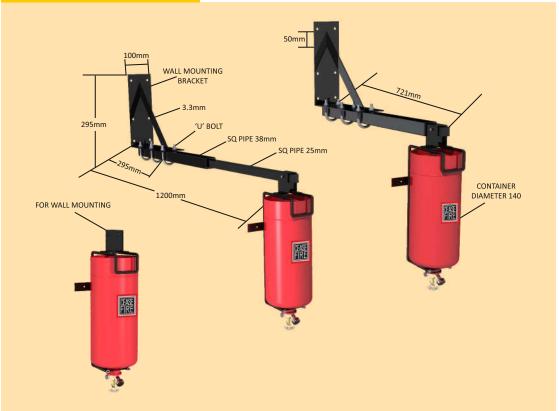
#### TECHNICAL SPECIFICATIONS: ABC POWDER MAP 90 AUTOMATIC EXTINGUISHERS

Nomenclature	Automatic Fire Ext 1Kg MS SP Red	Automatic Fire Ext 2Kg MS SP Red	Automatic Fire Ext 4Kg MS SP Red	Automatic Fire Ext 6Kg MS SP Red	Automatic Fire Ext 9Kg MS SP Red
Agent	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90
Product Code	CF-001406	CF-001407	CF-001408	CF-001409	CF-001410
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.8 kg	3.3 kg	6 kg	8.7 kg	12.9 kg
Net Mass (approx.)	1 kg	2 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	330 mm	350 mm	396 mm	446 mm	577 mm
Maximum Area Covered	1.6 m <sup>2</sup>	2.3 m <sup>2</sup>	6.3 m <sup>2</sup>	9.8 m <sup>2</sup>	19.2 m <sup>2</sup>
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD* Automatic QBD* Automatic QBD*		Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Year	6	6	6	6	6
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	86.5 mm	108 mm	140 mm	160 mm	175 mm
Operating Temp.	-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	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	2 mm

#### \*QUARTZOID BULB KEY (QBD)

• 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
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## AUTOMATIC FIRE EXTINGUISHERS (CEILING MOUNTED)

#### **OVERVIEW:**

There are areas in a workplace that contain highly flammable materials with little or no human traffic. Here, the chances of fire going undetected are high. Ceasefire's Ceiling mounted extinguisher detects the rising temperature of the area and activates automatically, even when there's no one around, ensuring that the fire is brought under control early and efficiently.

#### FEATURES:

- > Fights class A, B, C and Electrically started fires.
- > Automatic discharge mechanism.
- > Rigid ceiling mount.
- > Comes in option of Clean Agent and Powder.
- Green Technology





#### TECHNICAL SPECIFICATIONS: CEILING MOUNTED AUTOMATIC EXTINGUISHERS

Nomenclature	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 90	HFC-227ea	HFC-227ea
Product Code	CF-000017	CF-000018	CF-000770A	CF-000771A
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.8 kg	14.9 kg	7.8 kg	14.9 kg
Net Mass (approx.)	5 kg	10 kg	5 kg	10 kg
Height of Fire Ext.(approx) with base	332.5 mm	362.5 mm	332.5 mm	362.5 mm
Maximum Area*/Volume Covered	upto 12 m <sup>2</sup>	upto 28 m <sup>2</sup>	10 m <sup>3</sup>	20 m <sup>3</sup>
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Can Construction	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
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6
Working Pressure	15 Bar	15 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	240 mm	300 mm	240 mm	300 mm
Operating Temp.	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	2 mm	1.6 mm	2 mm

\*Verify the coverage with the Ceasefire Design Cell (CDC) at the time of order.



#### TECHNICAL SPECIFICATIONS: CEILING MOUNTED AUTOMATIC EXTINGUISHERS

Nomenclature	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-236fa	HFC-236fa	FE-36	FE-36	HCFC-123	HCFC-123
Product Code	CF-000770	CF-000771	CF-000033	CF-000034	CF-000027	CF-000028
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.8 kg	14.90 kg	7.8 kg	14.90 kg	7.8 kg	14.90 kg
Net Mass (approx.)	5 kg	10 kg	5 kg	10 kg	5 kg	10 kg
Height of Fire Ext.(approx) with base	332.5 mm	362.5 mm	332.5 mm	362.5 mm	332.5 mm	362.5 mm
Maximum Area*/Volume Covered	10 m <sup>3</sup>	20 m <sup>3</sup>	10 m <sup>3</sup>	20 m <sup>3</sup>	10 m <sup>3</sup>	20 m <sup>3</sup>
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	240 mm	300 mm	240 mm	300 mm	240 mm	300 mm
Operating Temp.	-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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	2 mm	1.6 mm	2 mm	1.6 mm	2 mm

 $\ensuremath{^*\text{Verify}}$  the coverage with the Ceasefire Design Cell (CDC) at the time of order.

#### **\*\*QUARTZOID BULB KEY (QBD)**

● 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



#### TECHNICAL SPECIFICATIONS: CEILING MOUNTED AUTOMATIC EXTINGUISHERS

Nomenclature	Ceiling Mounted 1Kg MS SP Red	Ceiling Mounted 1.5Kg MS SP Red	Ceiling Mounted 2Kg MS SP Red	Ceiling Mounted 4Kg MS SP Red	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 6Kg MS SP Red	Ceiling Mounted 9Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red	Ceiling Mounted 15Kg MS SP Red
Stored Pressure/ Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12
Product Code	CF-001392	CF-001371	CF-001393	CF-001394	CF-001337	CF-001395	CF-001540	CF-001338	CF-001493
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	2.35 kg	3.47 kg	3.95 kg	5.65 kg	7.45 kg	8.20 kg	12.35 kg	14.30 kg	18.55 kg
Net Mass (approx.)	1 kg	1.5 kg	2 kg	4 kg	5 kg	6 kg	9 kg	10 kg	15 kg
Height of Fire Ext. (approx.)	221 mm	261 mm	261 mm	333 mm	333 mm	341 mm	363 mm	363 mm	442 mm
Maximum Area*/ Volume Covered	1 m <sup>3</sup>	2 m <sup>3</sup>	3 m <sup>3</sup>	6 m <sup>3</sup>	7 m <sup>3</sup>	9 m <sup>3</sup>	14 m <sup>3</sup>	15 m <sup>3</sup>	22 m <sup>3</sup>
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
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
Warranty in Years	6	6	6	6	6	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	160 mm	175 mm	175 mm	240 mm	240 mm	240 mm	300 mm	300 mm	300 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	2 mm	2 mm	1.6 mm	1.6 mm	1.6 mm	2 mm	2 mm	2 mm

\*Verify the coverage with the Ceasefire Design Cell (CDC) at the time of order.

#### **\*\*QUARTZOID BULB KEY (QBD)**

● 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



# **Ceasefire Mini** The Biggest, Smallest Firefighter.



# **CEASEFIRE MINI**

#### OVERVIEW:

The Mini is Ceasefire's state-of-the-art micro-environment suppression system. Palm-sized, it sits snugly inside small enclosed spaces that are vulnerable to fire. When the temperature of the micro-environment exceeds a preset limit, the Mini swings into action and extinguishes the fire. Servers, fuse boxes; the Mini fits anywhere, and protects everywhere.

#### FEATURES:

- > Fights all classes of fire.
- Self-activated and easy to install.
- > No power supply required.

Types of Mini:

- > Heat-sensitive glass bulb acts as a heat sensor and actuator.
- > Mini is based on an environment friendly clean agents.







#### Intuitive System

The Mini Intuitive System is a direct suppression system, which protects the micro-environment from enclosed area inside. Place it inside, or attach it to the inner wall of the micro-environment, and the Mini is ready to protect.

#### Adaptive System

The Mini Adaptive System is an indirect suppression system designed for those micro-environments which are too small to even accommodate a Mini, let alone other firefighting systems. In this case, the Mini container is installed on the outside, with its heat-sensitive glass bulb inside the micro-environment.



#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) MINI INTUITIVE AUTOMATIC EXTINGUISHERS

Nomenclature	Mini Intuitive Automatic Fire Ext 100gm SS SP Red	Mini Intuitive Automatic Fire Ext 200gm SS SP Red	Mini Intuitive Automatic Fire Ext 300gm SS SP Red	Mini Intuitive Automatic Fire Ext 400gm SS SP Red	Mini Intuitive Automatic Fire Ext 500gm SS SP Red
Stored Pressure/Cartridge	Stored Pressure				
Agent	Fluoroketone (FK- 5-1-12)				
Product Code (57°) 🔴	CF-001339A	CF-001341A	CF-001343A	CF-001345A	CF-001347A
Product Code (68°) 🔴	CF-001339B	CF-001341B	CF-001343B	CF-001345B	CF-001347B
Product Code (93°) 🔵	CF-001339C	CF-001341C	CF-001343C	CF-001345C	CF-001347C
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.665 Kg	0.90 kg	1.10 Kg	1.25 Kg	1.45 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	184 mm	284 mm	276 mm	331 mm	386 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.290 m <sup>3</sup>	0.290 m <sup>3</sup> 0.520 m <sup>3</sup>	
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

#### **\*QUARTZOID BULB KEY (QBD)**

57°C / 135°F

• 68°C / 155°F

#### TECHNICAL SPECIFICATIONS: HFC-227ea MINI INTUITIVE AUTOMATIC EXTINGUISHERS

Nomenclature	Mini Intuitive Automatic Fire Ext 100gm SS SP Red	Mini Intuitive Automatic Fire Ext 200gm SS SP Red	Mini Intuitive Automatic Fire Ext 300gm SS SP Red	Mini Intuitive Automatic Fire Ext 400gm SS SP Red	Mini Intuitive Automatic Fire Ext 500gm SS SP Red
Stored Pressure/Cartridge	Stored Pressure				
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code (57°) 🔴	CF-000833A	CF-000834A	CF-000835A	CF-000836A	CF-000837A
Product Code (68°) 🔴	CF-000833B	CF-000834B	CF-000835B	CF-000836B	CF-000837B
Product Code (93°) 🔵	CF-000833C	CF-000834C	CF-000835C	CF-000836C	CF-000837C
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.665 Kg	0.90 kg	1.10 Kg	1.25 Kg	1.45 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	184 mm	284 mm	276 mm	331 mm	386 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.290 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

# \*QUARTZOID BULB KEY (QBD)

● 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



#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 50mm BARREL

Nomenclature Mini Adaptive Automatic Fire Ext 100gm SS SP Red w/50mm barrel		Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/50mm barrel
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)
Product Code (57°) 🔴	CF-001340AA	CF-001342AA	CF-001344AA	CF-001346AA	CF-001348AA
Product Code (68°) 🔴	CF-001340BA	CF-001342BA	CF-001344BA	CF-001346BA	CF-001348BA
Product Code (93°) 🔵	CF-001340CA	CF-001342CA	CF-001344CA	CF-001346CA	CF-001348CA
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.695 Kg	0.935 kg	1.07 Kg	1.27 Kg	1.46 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD* Automatic QBD*		Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded Deep Drawn & MIG Welded		Deep Drawn & MIG Welded
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1.2 mm

# \*QUARTZOID BULB KEY (QBD)

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



#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 100mm BARREL

Nomenclature Mini Adaptive Automati Fire Ext 100gm SS SP Rec w/100mm barrel		Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/100mm barrel
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)
Product Code (57°) 🔶	CF-001340AB	CF-001342AB	CF-001344AB	CF-001346AB	CF-001348AB
Product Code (68°) 🔴	CF-001340BB	CF-001342BB	CF-001344BB	CF-001346BB	CF-001348BB
Product Code (93°) 🔵	CF-001340CB	CF-001342CB	CF-001344CB	CF-001346CB	CF-001348CB
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.738 Kg	0.970 Kg	1.12 Kg	1.30 Kg	1.50 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup> 0.520 m <sup>3</sup>		0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD* Automatic QBD*		Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded Deep Drawn & MIG Welded		Deep Drawn & MIG Welded
Valve/Cap Construction	Machining	Machining	Machining Machining		Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder Epoxy Polyester Powder		Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1.2 mm

## \*QUARTZOID BULB KEY (QBD)

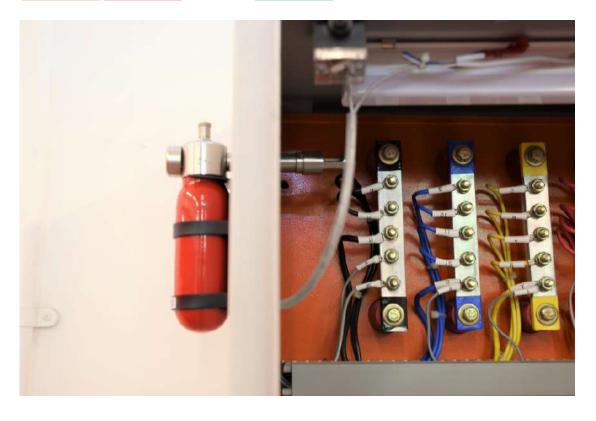
•	E700	11000

• 68°C / 155°F

● 79°C/174°F

• 93°C / 200°F

• 141°C / 286°F • 182°C / 360°F • 227°C / 440°F



# TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 200mm BARREL

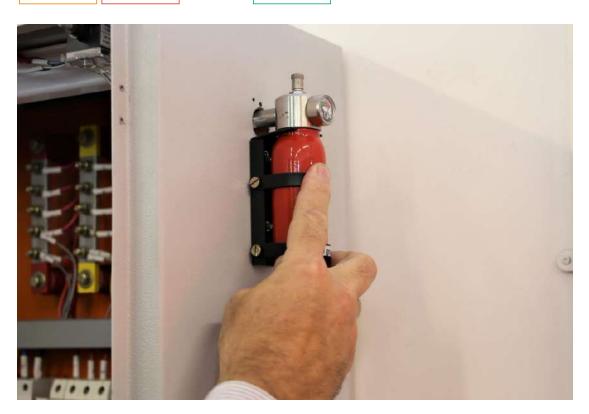
Nomenclature Mini Adaptive Automatic Fire Ext 100gm SS SP Red w/200mm barrel		Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/200mm barrel
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)
Product Code (57°) 🔴	CF-001340AC	CF-001342AC	CF-001344AC	CF-001346AC	CF-001348AC
Product Code (68°) 🔴	CF-001340BC	CF-001342BC	CF-001344BC	CF-001346BC	CF-001348BC
Product Code (93°) 🔵	CF-001340CC	CF-001342CC	CF-001344CC	CF-001346CC	CF-001348CC
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.822 Kg	1.05 Kg	1.20 Kg	1.39 Kg	1.58 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD* Automatic QBD*		Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded Deep Drawn & MIG Welded		Deep Drawn & MIG Welded
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1.2 mm

# \*QUARTZOID BULB KEY (QBD)

● 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



#### TECHNICAL SPECIFICATIONS: HFC-227ea MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 50mm BARREL

Fire Ext 100gm SS SP Red Fire Ext		Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/50mm barrel
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code (57°) 🔴	CF-000843AA	CF-000844AA	CF-001178AA	CF-001179AA	CF-000882AA
Product Code (68°) 🔴	CF-000843BA	CF-000844BA	CF-001178BA	CF-001179BA	CF-000882BA
Product Code (93°) 🔵	CF-000843CA	CF-000844CA	CF-001178CA	CF-001179CA	CF-000882CA
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.695 Kg	0.935 kg	1.07 Kg	1.27 Kg	1.46 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD* Automatic QBD*		Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1.2 mm

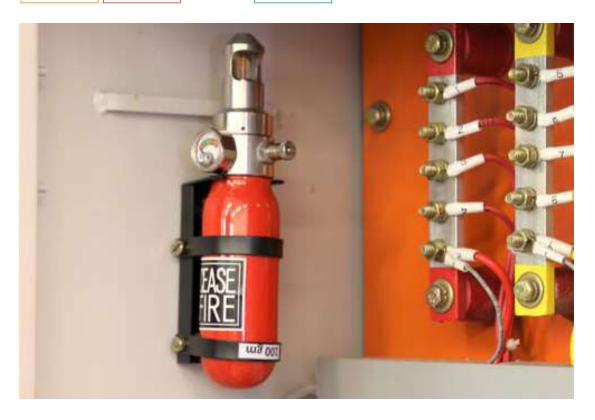
#### \*QUARTZOID BULB KEY (QBD)

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



#### TECHNICAL SPECIFICATIONS: HFC-227ea MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 100mm BARREL

Fire Ext 100gm SS SP Red Fire Ext 200gm SS S		Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/100mm barrel
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code (57°) 🔴	CF-000843AB	CF-000844AB	CF-001178AB	CF-001179AB	CF-000882AB
Product Code (68°) 🔴	CF-000843BB	CF-000844BB	CF-001178BB	CF-001179BB	CF-000882BB
Product Code (93°) 🔵	CF-000843CB	CF-000844CB	CF-001178CB	CF-001179CB	CF-000882CB
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.738 Kg	0.970 Kg	1.12 Kg	1.30 Kg	1.50 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD* Automatic QBD*		Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1.2 mm

## \*QUARTZOID BULB KEY (QBD)

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57°C / 135°F
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• 68°C / 155°F

● 79°C/174°F

• 93°C / 200°F

• 141°C / 286°F • 182°C / 360°F • 227°C / 440°F



#### TECHNICAL SPECIFICATIONS: HFC-227ea MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 200mm BARREL

		Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/200mm barrel
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code (57°) 🔴	CF-000843AC	CF-000844AC	CF-001178AC	CF-001179AC	CF-000882AC
Product Code (68°) 🔴	CF-000843BC	CF-000844BC	CF-001178BC	CF-001179BC	CF-000882BC
Product Code (93°) 🔵	CF-000843CC	CF-000844CC	CF-001178CC	CF-001179CC	CF-000882CC
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.822 Kg	1.05 Kg	1.20 Kg	1.39 Kg	1.58 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD* Automatic QBD*		Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded Deep Drawn & MIG Welde		Deep Drawn & MIG Welded
Valve/Cap Construction	Machining	Machining	Machining Machining		Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar	10 Bar / 12 Bar
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.2 mm	1.2 mm	1.2 mm	1.2 mm	1.2 mm

# \*QUARTZOID BULB KEY (QBD)

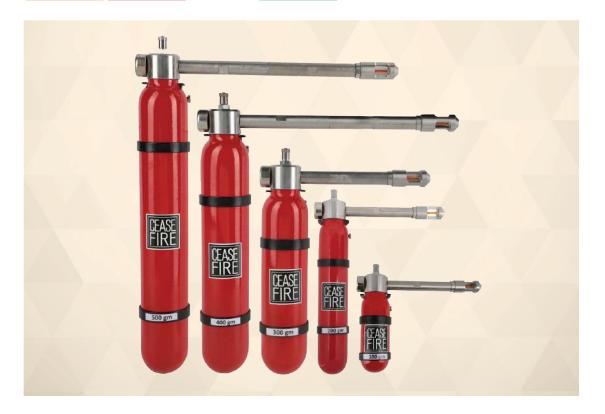
57°C	/135°F	

• 68°C / 155°F

● 79°C/174°F

• 93°C / 200°F

• 141°C/286°F • 182°C/360°F • 227°C/440°F



# Premium Range Of **EN APPROVED** Fire Extinguishers



FOAM

(F. @

POWDER

# HOME & CAR FIRE EXTINGUISHERS [CLASSIC RANGE]

#### **OVERVIEW:**

Ceasefire's range of Home & Car extinguishers take the guesswork and confusion out of choosing an extinguisher and save valuable time. Mono Ammonium Phosphate being a potent firefighting agent maximises the fire fighting power. These extinguishers are easier to use than others because of their lightweight 'point and shoot' design.

#### FEATURES:

- > Most potent against Home & Car fires.
- > Simplicity in design.
- Portable and easy to use.
- Colors to suit your home decor.
- State-of-the-art pressure gauge.
- Easy snap safety seal.
- > World-class quality.



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#### **TECHNICAL SPECIFICATIONS: HOME & CAR CLASSIC RANGE**

Nomenclature	Fire Ext 1kg MS SP Red	Fire Ext 1kg MS SP Red	Fire Ext 1kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 50	ABC Powder MAP 50
Throw (min.)	3 meters	3 meters	3 meters
Product Code	CF-000721	CF-000803	CF-000730
LPCB	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes
PED	Yes	Yes	Yes
MED	Yes	Yes	Yes
UKCA-MED	Yes	Yes	Yes
Gross Weight (approx.)	1.98 kg	1.98 kg	1.98 kg
Net Mass (approx.)	1 kg	1 kg	1 kg
Height of Fire Ext.(approx)	325 mm	350 mm	325 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Thumb Triggered
EN-3 Fire Ratings	5A 21B	5A 34B	5A   34B
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated	Epoxy Polyester Powder Coated
Warranty in Years	5	5	5
Working Pressure	15 Bar	15 Bar	15 Bar
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	35 Bar	35 Bar	35 Bar
Body Thickness	1 mm	1 mm	1 mm

# ABC POWDER PORTABLE & WHEELED EXTINGUISHERS

#### **OVERVIEW:**

In environments such as schools, offices, hospitals & factories, the Ceasefire ABC Powder extinguisher is your safest bet. Mono Ammonium Phosphate paired with a simple, controllable discharge mechanism maximises the firefighting power and puts out the fire within seconds.

#### FEATURES:

- > Fights Class A, B, C and Electrically started fires.
- > Packed with 50% and 90% MAP concentration.
- > State-of-the-art Pressure Gauge.
- > Quick, powerful and reliable firefighting system.
- Equipped with Schraeder Valve and Pressure Relief Valve (available only in portable range).





#### **TECHNICAL SPECIFICATIONS: ABC POWDER MAP 90 PORTABLE EXTINGUISHERS**

Nomenclature	Fire Ext 2Kg MS SP Red	Fire Ext 4Kg MS SP Red	Fire Ext 6Kg MS SP Red	Fire Ext 9Kg MS SP Red	Fire Ext 12Kg MS SP Red
Stored Pressure/Cartridge Stored Pressure		Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 90	ABC Powder Map 90
Throw (min.)	3.5 meters	4 meters	6 meters	7 meters	7 meters
Product Code	CF-000722	CF-000723	CF-000724	CF-000725	CF-000726
LPCB	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	No
PED	Yes	Yes	Yes	Yes	Yes
MED	Yes	No	Yes	Yes	No
UKCA-MED	Yes	No	Yes	Yes	No
Gross Weight (approx.)	3.4 kg	6.5 kg	9.30 kg	13.4 kg	17.7 kg
Net Mass (approx.)	2 kg	4 kg	6 kg 9 kg		12 kg
Height of Fire Ext.(approx)	345 mm	440 mm	485 mm 615 mm		665 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip Squeeze Grip		Squeeze Grip
EN-3 Fire Ratings	13A 55B	21A   144B	27A   183B 43A   233B		55A 233B
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded Deep Drawn & MIG Welded		Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining Forging & Machining		Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder Epoxy Polyester Powder		Epoxy Polyester Powder
Warranty in Years	5	5	5 5		5
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	108 mm	140 mm	160 mm	175 mm	204 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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.6 mm
Schraeder Valve	No	Yes	Yes	Yes	Yes
Pressure relief valve	No	Yes	Yes	Yes	Yes

#### TECHNICAL SPECIFICATIONS: ABC POWDER MAP 50 PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 2kg MS SP Red	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red	Fire Ext 9kg MS SP Red	Fire Ext 12kg MS SP Red
Stored Pressure/ Cartridge	Stored Pressure					
Agent	ABC Powder MAP 50					
Throw (min.)	3.5 meters	3.5 meters	4 meters	6 meters	7 meters	7 meters
Product Code	CF-000804	CF-000731	CF-000732	CF-000733	CF-000734	CF-000735
LPCB	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	Yes	Yes	Yes	Yes
UKCA-MED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.4 kg	3.4 kg	6.5 kg	9.3 kg	13.4 kg	17.7 kg
Net Mass (approx.)	2 kg	2 kg	4 kg	6 kg	9 kg	12 kg
Height of Fire Ext. (approx)	370 mm	345 mm	440 mm	485 mm	615 mm	665 mm
Discharge Mechanism	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	8A 70B	8A 70B	21A 144B	27A 183B	43A 233B	55A 233B
Can Construction	Deep Drawn & MIG Welded					
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder					
Warranty in Years	5	5	5	5	5	5
Working Pressure	15 Bar					
Dia. of Shell (OD)	108 mm	108 mm	140 mm	160 mm	175 mm	204 mm
Operating Temperature	-30°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.4 mm	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.6 mm
Schraeder Valve	Yes	No	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	No	Yes	5 <sup>Yes</sup>	Yes	Yes



#### TECHNICAL SPECIFICATIONS: ABC POWDER MAP 50 WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 25Kg MS SP Red	Fire Ext 50Kg MS SP Red	Fire Ext 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	
Throw (min.)	6 meters	8 meters	10 meters	
Product Code	CF-000808	CF-000809	CF-000810	
LPCB	Yes	Yes	Yes	
Kitemark	Yes	Yes	Yes	
PED	Yes	Yes	Yes	
MED	Yes	Yes	Yes	
UKCA-MED	Yes	Yes	Yes	
Gross Weight (approx.)	63 kg	112 kg	178.5 Kg	
Net Mass (approx.)	25 kg	50 kg	100 kg	
leight of Fire Ext.(approx)	990 mm	1200 mm	1495 mm	
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	
EN-1866 Fire Ratings	A IVB	A IVB	A   IVB	
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	
Warranty in Years	5	5	5	
Working Pressure	15 Bar	15 Bar	15 Bar	
Dia. of Shell (OD)	300 mm	400 mm	400 mm	
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	
lydrostatic Test Pressure	30 Bar	30 Bar	30 Bar	
Body Thickness	3 mm	3.5 mm	3.5 mm	



# CO<sub>2</sub> PORTABLE & WHEELED EXTINGUISHERS

#### OVERVIEW:

Ceasefire's sturdy and light CO<sub>2</sub> extinguisher is very effective in putting out fires in larger spaces. Packed with tremendous power, it reduces the fire's oxygen supply, and brings the temperature down drastically, extinguishing the flames in seconds.

#### FEATURES:

- > Fights Class B, C and Electrically started fires.
- > Frost-free horn to dispense gas, removes risk of freeze burn.
- > State-of-the-art Used/Ready indicator in selected range.





#### TECHNICAL SPECIFICATIONS: CO₂ EXTINGUISHERS (with used & ready mechanism)

Nomenclature	Fire Ext 2Kg MS SP Red	Fire Ext 2Kg Aluminium SP Red	Fire Ext 5Kg MS SP Red with Trolley	Fire Ext 5Kg Aluminium SP Red with Trolley	Fire Ext 5Kg Aluminium SP Chrome with Trolley	Fire Ext 20Kg MS SP Red with Trolley
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	CO2	CO2	CO2	CO2	CO2	CO2
Throw (min.)	3 meters	3 meters	4 meters	3 meters	3 meters	5 meters
Product Code	CF-000702	CF-000700	CF-000703	CF-000701	CF-000985	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
UKCA-MED	Yes	Yes	Yes	Yes	No	No
Gross Weight (approx.)	9.1 kg	9.1 kg	18.9 kg	14.9 kg	14.9 kg	81 kg
Net Mass (approx.)	2 kg	2 kg	5 kg	5 kg	5 kg	20 Kg
Height of Fire Ext.(approx)	610 mm	605 mm	825 mm	825 mm	825 mm	1360 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Wheel type
EN-3 / EN-1866 Fire Ratings	34B	34B	70B	70B	70B	113B
Can Construction	Hot Spinning Process	Cold Impact Extrusion	Hot Spinning Process	Cold Impact Extrusion	Cold Impact Extrusion	Hot Spinning
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder Coating
Warranty in Years	5	5	5	5	5	5
Working Pressure	70 Bar	70 Bar	70 Bar	70 Bar	70 Bar	70 Bar
Dia of Shell (OD) approx.	104 to 108 mm	111 mm	136 to 140 mm	140 to 152 mm	152 mm	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	250 Bar	250 Bar	250 Bar	250 Bar	250 Bar	250 Bar
Body Thickness	3.5 mm	5.92 mm	3 mm	7.3 mm	7.3 mm	5.4 mm
Used & Ready Mechanism	Yes	Yes	Yes	Yes	Yes	Yes

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.

## **TECHNICAL SPECIFICATIONS: CO2 EXTINGUISHERS**

Nomenclature	Fire Ext 2Kg MS SP Red	Fire Ext 2Kg Aluminium SP Red	Fire Ext 2Kg Aluminium SP Chrome	Fire Ext 5Kg MS SP Red	Fire Ext 5Kg Aluminium Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	CO2	CO2	CO2	CO2	CO2
Throw (min.)	3 meters	3 meters	3 meters	4 meters	4 meters
Product Code	TI-002393	TI-002391	TI-002455	TI-002394	TI-002392
LPCB	No	No	No	No	No
Kitemark	No	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes
MED	No	No	No	No	No
Gross Weight (approx.)	8.8 kg	6.5 kg	6.5 kg	16.7 kg	12.12 kg
Net Mass (approx.)	2 kg	2 kg	2 kg	5 kg	5 kg
Height of Fire Ext.(approx)	610 mm	605 mm	605 mm	825 mm	825 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	89B	55B	55B	34B	89B
Can Construction	Hot Spinning Process	Cold Impact Extrusion	Cold Impact Extrusion	Hot Spinning Process	Cold Impact Extrusion
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	5	5	5	5	5
Working Pressure	62 Bar	62 Bar	62 Bar	70 Bar	67 Bar
Dia. of Shell (OD)	104 to 108 mm	111 mm	111 mm	136 to 140 mm	140 to 152 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	250 Bar	250 Bar	250 Bar	315 Bar	250 Bar
Body Thickness (approx.)	2 to 3.5 mm	5.6 to 6 mm	5.6 to 6 mm	2.6 to 3 mm	5.6 to 8.7 mm



## WATER PORTABLE & WHEELED EXTINGUISHERS (JET MODEL)

#### **OVERVIEW:**

Water has always been fire's deadliest foe. Ceasefire's Water extinguisher uses proprietary Stored Pressure Technology to deliver a high power throw of water. This ensures it fights fires effectively and enables the firefighter to maintain a safe distance from the flames.

## FEATURES:

- > Fights Class A fires.
- > EPDM / Braided Rubber Hosepipe.
- Easy Snap Safety Pin.
- State-of-the-art Pressure Gauge in portable range.
- Powder Coated cylinder liner.
- > Deep Drawn Body in the portable range.
- > Extinguishant dispersed via specially designed Jet Nozzle.
- > Equipped with Schraeder Valve and Pressure Relief Valve (available only in portable range).





## TECHNICAL SPECIFICATIONS: WATER PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 6L MS SP Red	Fire Ext 6L SS SP Red	Fire Ext 6L SS SP Chrome	Fire Ext 9L MS SP Red	Fire Ext 9L SS SP Red	Fire Ext 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
Throw (min.)	7 meters	7 meters	7 meters	7 meters	7 meters	7 meters
Product Code	CF-000798	CF-000717	CF-000988	CF-000799	CF-000718	CF-000989
LPCB	Yes	Yes	Yes*	Yes	Yes	Yes*
Kitemark	Yes	Yes	No	Yes	Yes	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	No	Yes	Yes	No
UKCA-MED	Yes	Yes	No	Yes	Yes	No
Gross Weight (approx.)	9.3 kg	9.5 kg	9.5 kg	13.3 kg	13.3 kg	13.2 kg
Net Mass (approx.)	6 Ltr	6 Ltr	6 Ltr	9 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	520 mm	520 mm	520 mm	615 mm	610 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Nozzle	Jet	Jet	Jet	Jet	Jet	Jet
EN-3 Fire Ratings	13A	13A	13A	21A	21A	21A
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish
Warranty in Years	5	5	5	5	5	5
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	160 mm	160 mm	160 mm	175 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.4 mm	1.5 mm	1.5 mm	1.4 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.



## TECHNICAL SPECIFICATIONS: WATER WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 50L MS SP Red	Fire Ext 50L SS SP Red	Fire Ext 100L MS SP Red	Fire Ext 100L SS SP Red	Fire Ext 135L SS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water	Water
Throw (min.)	10 meters	10 meters	10 meters	10 meters	10 meters
Product Code	CF-001031	CF-000755	CF-001033	CF-000886	CF-000973
LPCB	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
MED	Yes	No	Yes	No	No
UKCA-MED	Yes	No	Yes	No	No
Gross Weight (approx.)	102.50 Kg	91.50 Kg	178.5 Kg	158.2 Kg	208 Kg
Net Mass (approx.)	50 Ltr	50 Ltr	100 Ltr	100 Ltr	135 Ltr
Height of Fire Ext.(approx)	1510 mm	1510 mm	1520 mm	1520 mm	1560 mm
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)
Nozzle	Jet	Jet	Jet	Jet	Jet
Fire Ratings	А	А	А	A	А
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
Internal Coating	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating	Epoxy Powder Coating
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating
Warranty in Years	5	5	5	5	5
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	300 mm	300 mm	400 mm	400 mm	450 mm
Operating Temperature	+5 <sup>°</sup> C to +60 <sup>°</sup> C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Body Thickness	3 mm	1.8 mm	3.5 mm	2 mm	2.5 mm



## FOAM PORTABLE & WHEELED EXTINGUISHERS (ASPIRATING MODEL)

#### **OVERVIEW:**

Fire needs oxygen to grow. Without it, even the largest fires die out in minutes. Ceasefire's Foam extinguisher exploits this weakness by discharging a mechanical foam that blankets the flames and cuts off the oxygen supply. It's what we like to call simple and effective firefighting.

## FEATURES:

- ▶ Fights Class A and B fires.
- > State-of-the-art Pressure Gauge in portable range.
- > Deep Drawn Body in the portable range.
- > Stored Pressure technology for more effective firefighting.
- > Squeeze Grip mechanism for quick and easy use.
- > Equipped with Schraeder Valve and Pressure Relief Valve [available only in portable range].





## TECHNICAL SPECIFICATIONS: FOAM PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 3L MS SP Red	Fire Ext 3L SS SP Red	Fire Ext 6L MS SP Red	Fire Ext 6L SS SP Red	Fire Ext 6L SS SP Chrome	Fire Ext 9L MS SP Red	Fire Ext 9L SS SP Red	Fire Ext 9L SS SP Chrome
Stored Pressure/Cartridge	Stored Pressure							
Agent	Water + 6% of KV Foam 3% C-6							
Throw (min.)	5 meters	6 meters	6 meters	6 meters				
Product Code	CF-000805	CF-000779	CF-000806	CF-000715	CF-000986	CF-000807	CF-000716	CF-000987
LPCB	Yes	Yes	Yes	Yes	Yes*	Yes	Yes	Yes*
Kitemark	Yes	Yes	Yes	Yes	No	Yes	Yes	No
PED	Yes							
MED	Yes	Yes	Yes	Yes	No	Yes	Yes	No
UKCA-MED	Yes	Yes	Yes	Yes	No	Yes	Yes	No
Gross Weight (approx.)	5.3 kg	6 kg	9.3 kg	9.5 kg	9.5 kg	13.3 kg	13.3 kg	13.3 kg
Net Mass (approx.)	3 Ltr	3 Ltr	6 Ltr	6 Ltr	6 Ltr	9 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	440 mm	435 mm	520 mm	520 mm	515 mm	615 mm	610 mm	610 mm
Discharge Mechanism	Squeeze Grip							
Nozzle	Aspirating							
EN-3 Fire Ratings	8A 89B	8A 89B	13A   144B	13A 144B	13A 144B	21A 233B	21A 233B	21A 233B
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining							
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish	Epoxy Polyester Powder	Epoxy Polyester Powder	Chrome Finish
Warranty in Years	5	5	5	5	5	5	5	5
Working Pressure	15 Bar							
Dia. of Shell (OD)	140 mm	140 mm	160 mm	160 mm	160 mm	175 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C							
Hydrostatic Test Pressure	35 Bar							
Body Thickness	1.2 mm	1.5 mm	1.4 mm	1.5 mm	1.5 mm	1.4 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes							
Pressure relief valve	Yes							

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.



## TECHNICAL SPECIFICATIONS: FOAM WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 50L MS SP Red	Fire Ext 50L SS SP Red	Fire Ext 100L MS SP Red	Fire Ext 100L SS SP Red	Fire Ext 135L SS SP Red
Stored Pressure/Cartridge	Stored Pressure				
Agent	Water + 6% of KV Foam 3% C-6				
Throw (min.)	7 meters				
Product Code	CF-001018	CF-000753	CF-001021	CF-001020	CF-001022
LPCB	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes
MED	Yes	No	Yes	No	No
UKCA-MED	Yes	No	Yes	No	No
Gross Weight (approx.)	101.5 Kg	90.50 Kg	177.50 Kg	158.50 Kg	208 Kg
Net Mass (approx.)	50 Ltr	50 Ltr	100 Ltr	100 Ltr	135 Ltr
Height of Fire Ext.(approx)	1510 mm	1510 mm	1520 mm	1550 mm	1560 mm
Discharge Mechanism	Operating Lever (Ball Valve)				
Nozzle	Aspirating	Aspirating	Aspirating	Aspirating	Aspirating
EN-1866 Fire Ratings	A   IVB	A IVB	A IVB	A IVB	A IVB
Can Construction	Drawn Rolled & MIG Welded				
Valve/Cap Construction	Forging & Machining				
External Coating	Epoxy Polyester Powder Coating				
Warranty in Years	5	5	5	5	5
Working Pressure	15 Bar				
Dia. of Shell (OD)	300 mm	300 mm	400 mm	400 mm	450 mm
Operating Temperature	+5°C to +60°C				
Hydrostatic Test Pressure	30 Bar				
Body Thickness	3 mm	1.8 mm	3.5 mm	2 mm	2.5 mm



## WATER PORTABLE EXTINGUISHERS (SPRAY MODEL)

#### **OVERVIEW:**

Water is a natural firefighting agent that helps bring down the temperature of the fire and the area around it. Ceasefire's Water Spray model extinguishers can be used on Class A, F, and Electrically started fires, making them more effective against the fire.

#### FEATURES:

- > Fights class A, F & Electrically Started Fires.
- > EPDM/Braided Rubber Hosepipe.
- Easy Snap Safety Pin.
- > State-of-the-art Pressure Gauge.
- > Epoxy polyester powder coated internal container lining.
- > Deep Drawn cylinder construction.
- > Extinguishant dispersed via specially designed Spray Nozzle.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





## TECHNICAL SPECIFICATIONS: WATER SPRAY MODEL EXTINGUISHERS

Nomenclature	Fire Ext Water 6L MS SP Red (C)	Fire Ext Water 6L SS SP Red (C)	Fire Ext Water 9L MS SP Red (C)	Fire Ext Water 9L SS SP Red (C)
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Water
Throw (approx.)	7 meters	7 meters	7 meters	7 meters
Product Code	CF-000798SA	CF-000717SA	CF-000799SA	CF-000718SA
LPCB	Yes*	Yes*	Yes*	Yes*
Kitemark	Yes*	Yes*	Yes*	Yes*
PED	Yes	Yes	Yes	Yes
MED	Yes*	Yes*	Yes*	Yes*
Gross Weight (approx.)	9.70 kg	9.70 kg	14.60 kg	14.60 kg
Net Mass (approx.)	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	520 mm	520 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
Nozzle	Spray	Spray	Spray	Spray
EN-3 Fire Ratings	13A 25F	13A 25F	21A 40F	21A 40F
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	5	5	5	5
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	1.5 mm	2 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

\*Certification is in process. Kindly check before ordering.

## FOAM PORTABLE EXTINGUISHERS (SPRAY MODEL)

## **OVERVIEW:**

The quickest way to kill a fire is by limiting the oxygen supply in the vicinity. Ceasefire's Foam Spray model extinguishers forms a foam blanket, cutting down on the oxygen supply. It works on Class A, B, F, and Electrically started fires.

#### FEATURES:

- ▶ Fights class A, B, F & Electrically Started Fires.
- > Deep Drawn cylinder construction.
- > Stored Pressure technology for more effective firefighting.
- > Squeeze Grip mechanism for quick and easy use.
- > Equipped with Schraeder Valve and Pressure Relief Valve.
- > Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





## TECHNICAL SPECIFICATIONS: FOAM SPRAY MODEL EXTINGUISHERS

Nomenclature	Fire Ext Foam 3L MS SP Red (C)	Fire Ext Foam 3L SS SP Red (C)	Fire Ext Foam 6L MS SP Red (C)	Fire Ext Foam 6L SS SP Red (C)	Fire Ext Foam 9L MS SP Red (C)	Fire Ext Foam 9L SS SP Red (C)
Stored Pressure/Cartridge	Stored Pressure					
Agent	Water + 6% of KV Foam 3% C-6					
Throw (approx)	5 meters	5 meters	5 meters	5 meters	6 meters	6 meters
Product Code	CF-000805SA	CF-000779SA	CF-000806SA	CF-000715SA	CF-000807SA	CF-000716SA
LPCB	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Kitemark	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes*	Yes*	Yes*	Yes*	Yes*	Yes*
Gross Weight (approx.)	5.75 kg	5.7 kg	9.5 kg	9.5 kg	14.9 kg	14.9 kg
Net Mass (approx.)	3 Ltr	3 Ltr	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	440 mm	435 mm	520 mm	520 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip					
Nozzle	Spray	Spray	Spray	Spray	Spray	Spray
EN-3 Fire Ratings	8A 89B	8A 89B	13A   144B	13A   144B	21A 233B	21A 233B
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled and MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder					
Warranty in Years	5	5	5	5	5	5
Working Pressure	15 Bar					
Dia. of Shell (OD)	140 mm	140 mm	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.6 mm	1.5 mm	1.6 mm	1.5 mm	2 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes

\*Certification is in process. Kindly check before ordering.

## **CLEAN AGENT PORTABLE EXTINGUISHERS**

## **OVERVIEW:**

Ceasefire's Clean Agent Portable Extinguishers are one of most powerful extinguishers in our portfolio. It has zero ODP (Ozone Depletion Potential) and is an easy pick for the concerned corporates. While powder-based extinguishers are adept at handling electrically started fires, Clean Agent-based Extinguishers are built to put out such fires and save sensitive electronic equipment too.

These extinguishers adhere to the most stringent international norms on fire safety and many times surpass them too.

## FEATURES:

- > Available in HFC236FA and FE36.
- > Fights class A, B, C and Electrically started fires.
- > Zero collateral damage and residue-free.
- > Magnetic Pressure Gauge.
- > Zero Ozone Depletion Potential (ODP).
- Safe Low Pressure Technology that does not displace oxygen in the fire zone.



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## TECHNICAL SPECIFICATIONS: CLEAN AGENT PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red	Fire Ext 9kg MS SP Red	Fire Ext 2kg MS SP Red	Fire Ext 4kg MS SP Red	Fire Ext 6kg MS SP Red
Agent	HFC-236fa	HFC-236fa	HFC-236fa	HFC-236fa	FE-36	FE-36	FE-36
Throw (min.)	3 meters	4 meters	4 meters	4 meters	3 meters	4 meters	4 meters
Product Code	CF-000705	CF-000706	CF-000707	CF-000708	CF-000849	CF-000850	CF-000851
LPCB	Yes						
Kitemark	Yes						
PED	Yes						
MED	Yes	Yes	Yes	Yes	No	No	No
UKCA-MED	Yes	Yes	Yes	Yes	No	No	No
Gross Weight (approx.)	3.50 kg	6.35 kg	9.1 kg	13.30 kg	3.50 kg	6.35 kg	9.1 kg
Net Mass (approx.)	2 kg	4 kg	6 kg	9 kg	2 kg	4 kg	6 kg
Height of Fire Ext.(approx)	345 mm	440 mm	485 mm	615 mm	345 mm	440 mm	485 mm
Discharge Mechanism	Thumb Triggered	Squeeze Grip	Squeeze Grip	Squeeze Grip	Thumb Triggered	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	21B	34B	34B	55B	21B	21B	34B
Valve/Cap Construction							
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
Warranty in Years	5	5	5	5	5	5	5
Working Pressure	10 Bar						
Dia. of Shell (OD)	108 mm	140 mm	160 mm	175 mm	108 mm	140 mm	160 mm
Operating Temperature	-30°C to +60°C						
Hydrostatic Test Pressure	35 Bar						
Body Thickness	1.4 mm	1.2 mm	1.4 mm	1.4 mm	1.4 mm	1.2 mm	1.4 mm
Schraeder Valve	No	Yes	Yes	Yes	No	Yes	Yes
Pressure relief valve	No	Yes	Yes	Yes	No	Yes	Yes



## WET CHEMICAL PORTABLE EXTINGUISHERS

## **OVERVIEW:**

In commercial kitchens, the liberal use of fire and the presence of combustible substances make it easy for a fire to flare up. Designed to fight kitchen oil and fat fires, Ceasefire's Wet Chemical fire extinguisher uses an environmental friendly foaming agent that blankets the flames, cuts off the supply of oxygen and cools the oil to below the self-ignition point.

## FEATURES:

- > Fights class A, F and Electrically started fires.
- > Bio-degradable extinguishing agent.
- > Reduces risk of re-ignition.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.
- > Equipped with Schraeder Valve and Pressure Relief Valve.



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## TECHNICAL SPECIFICATIONS: WET CHEMICAL EXTINGUISHERS

Nomenclature	Fire Ext Wet Chemical 3L MS SP Red	Fire Ext Wet Chemical 3L SS SP Red	Fire Ext Wet Chemical 6L MS SP Red	Fire Ext Wet Chemical 6L SS SP Red	Fire Ext Wet Chemical 9L MS SP Red	Fire Ext Wet Chemical 9L SS SP Red
Stored Pressure/Cartridge	Stored Pressure					
Agent	KV Lite 100% Class K Foam					
Throw (min.)	3 meters					
Product Code	CF-000800	CF-000780	CF-000801	CF-000719	CF-000802	CF-000720
LPCB	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	Yes	Yes	Yes	Yes
UKCA-MED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	6.3 kg	7.1 kg	11.60 kg	12.3 kg	16.9 kg	17.4 kg
Net Mass (approx.)	3 Ltr	3 Ltr	6 Ltr	6 Ltr	9 Ltr	9 Ltr
Height of Fire Ext.(approx)	435 mm	435 mm	520 mm	520 mm	615 mm	610 mm
Discharge Mechanism	Squeeze Grip					
EN-3 Fire Ratings	8A 40F	8A 40F	13A 75F	13A 75F	21A 75F	21A 75F
Can Construction	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded	Deep Drawn & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder					
Warranty in Years	5	5	5	5	5	5
Working Pressure	15 Bar					
Dia. of Shell (OD)	140 mm	140 mm	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C					
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.2 mm	1.5 mm	1.4 mm	1.5 mm	1.4 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes



## TECHNICAL SPECIFICATIONS: WET CHEMICAL PORTABLE EXTINGUISHERS (CHROME FINISH)

Nomenclature	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	KV Lite 100% Class K Foam	KV Lite 100% Class K Foam	KV Lite 100% Class K Foam
Throw (min.)	3 meters	3 meters	3 meters
Product Code	CF-001180	CF-001181	CF-001182
LPCB	Yes*	Yes*	Yes*
Kitemark	No	No	No
PED	Yes	Yes	Yes
MED	No	No	No
Gross Weight (approx.)	7.10 kg	12.30 kg	16.50 kg
Net Mass (approx.)	3 Ltr	6 Ltr	9 Ltr
leight of Fire Ext.(approx)	435 mm	520 mm	610 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	8A 40F	13A 75F	21A 75F
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Chrome Finish	Chrome Finish	Chrome Finish
Warranty in Years	5	5	5
Working Pressure	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	140 mm	160 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5 <sup>o</sup> C to +60 <sup>o</sup> C
lydrostatic Test Pressure	35 Bar	35 Bar	35 Bar
Body Thickness	1.5 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes

\*Technical approval to EN 3 except EN 3-7 clause 16.1 LPCB ref 1329g.



## B PLUS SPECIAL APPLICATION (CLASS B) EXTINGUISHERS

## OVERVIEW:

Ceasefire's B Plus quadruples the power of a conventional extinguisher! It's the perfect extinguisher for petrol stations and petrochemical plants. The Ceasefire B Plus is ideal for Class B and C fires involving gasoline, alcohol, industrial chemicals, and more. When activated, its unique powder splits into four, covering a large surface area. So when faced with a high risk of class B fires like petrol, diesel, etc. You qo for B Plus.

## FEATURES:

- > Fights Class B, C and Electrically started fires.
- Unique powder splits into four upon activation.
- High power agent throw covers a huge surface area.
- Equipped with Schraeder Valve and Pressure Relief Valve.

## **TECHNICAL SPECIFICATIONS: B PLUS EXTINGUISHERS**







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## WATERMIST PORTABLE EXTINGUISHERS

## **OVERVIEW:**

The cleanest extinguishing agent known to man - Water. These extinguishers use stored pressure technology, advanced rotors and specially designed nozzles to generate an ultra fine spray of water called Watermist. Blocking the entry of oxygen in the fire zone and bringing down the temperature to below combustion levels. Enter the Ceasefire watermist fire fighting systems that increase the power of water 400 times over.

## FEATURES:

- > Fights class A, F and Electrically started fires.
- > Green extinguishing technology.
- > Low water usage.
- > Stainless Steel containers.
- > Environment friendly.
- Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





## TECHNICAL SPECIFICATIONS: WATERMIST PORTABLE EXTINGUISHERS

Nomenclature	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 (min.)	3 meters	3 meters	3 meters	3 meters
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	Yes	Yes	Yes
UKCA-MED	No	Yes	Yes	Yes
Gross Weight (approx.)	4.5 kg	5.9 kg	10.6 kg	14.6 kg
Net Mass (approx.)	2 Ltr	3 Ltr	6 Ltr	9 Ltr
Height of Fire Ext.(approx)	485 mm	445 mm	575 mm	690 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	5A 25F	8A 25F	13A 75F	21A 75F
Can Construction	Drawn Rolled & MIG Welded			
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	5	5	5	5
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	108 mm	140 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

## FOAMMIST & GREEN-FOAMMIST PORTABLE EXTINGUISHERS

## **OVERVIEW:**

Ceasefire Foammist extinguisher range, harnesses the combined power of the revolutionary watermist technology and foam in its range of extinguishers. The foammist fire fighting system forms a foam blanket on top of the fire, thereby eliminating entry of oxygen and killing the fire instantly.

## FEATURES:

- > Fights class A, B, F and Electrically started fires.
- Green extinguishing technology.
- > Low water usage.
- > Highly safe and effective.
- Environment-friendly.
- > Suitable for use on live electrical equipment upto 1000 V from a distance of 1 meter.





## TECHNICAL SPECIFICATIONS: FOAMMIST & GREEN-FOAMMIST PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext Foam Mist 2L SS SP Red	Fire Ext Foam Mist 6L SS SP Red	Fire Ext Green Foam Mist 2L SS SP Red	Fire Ext Green Foam Mist 6L SS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Telesolve 1%	Telesolve 1%	0.5% of Telesolve 1%	0.5% of Telesolve 1%
Throw (min.)	3 meters	3 meters	3 meters	3 meters
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	Yes	Yes	No	No
UKCA-MED	Yes	Yes	No	No
Gross Weight (approx.)	4.5 kg	10.6 kg	4.5 kg	10.6 kg
Net Mass (approx.)	2 Ltr	6 Ltr	2 Ltr	6 Ltr
Height of Fire Ext.(approx)	485 mm	575 mm	415 mm	466 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	5A 55B 25F	13A   144B   40F	5A 34B 25F	13A 133B 40F
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	5	5	5	5
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	108 mm	175 mm	109 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.5 mm	1.5 mm	1.5 mm	1.5 mm
Schraeder Valve	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes

## WATERMIST, FOAMMIST & GREEN-FOAMMIST WHEELED EXTINGUISHERS

## **OVERVIEW:**

Portable water-based extinguishers on the premises can fight the flames if the fire is detected early but have little capacity to fight the fire in a long battle or a big fire. The need of the hour is for a portable system with humongous firefighting power that doesn't cause any further damage. Ceasefire's power-packed Watermist, Foam mist or Green Foam mist-based system takes firefighting up a few notches. Approximately 400 times.

## FEATURES:

- Fights class A, B, C, F and Electrically started fires.
- > Green extinguishing technology.
- > Low water usage.
- > Highly safe and effective.
- > Environment-friendly.
- Suitable for use on live electrical equipment upto 1000V from a distance of 1 meter.





## TECHNICAL SPECIFICATIONS: WATERMIST, FOAMMIST & GREEN-FOAMMIST WHEELED EXTINGUISHERS

Nomenclature	Fire Ext Water Mist 25L SS SP Red with Trolley	Fire Ext Water Mist 50L SS SP Red with Trolley	Fire Ext Water Mist 100L SS SP Red with Trolley	Fire Ext Foam Mist 25L SS SP Red Jet with Trolley	Fire Ext Foam Mist 50L SS SP Red Jet with Trolley	Fire Ext Foam Mist 100L SS SP Red Jet with Trolley	Fire Ext Green Foam Mist 25L SS SP Red with Trolley	Fire Ext Green Foam Mist 50L SS SP Red with Trolley	Fire Ext Green Foam Mist 100L SS SP Red with Trolley
Stored Pressure/ Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Water	Water	Water	Telesolve 1%	Telesolve 1%	Telesolve 1%	0.5% of Telesolve 1%	0.5% of Telesolve 1%	0.5% of Telesolve 1%
Throw	4 meters	4 meters	4 meters	10 meters	10 meters	10 meters	10 meters	10 meters	10 meters
Product Code	CF-000741	CF-000742	CF-000743	CF-000744	CF-000745	CF-000746	CF-000750	CF-000751	CF-000752
LPCB	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Kitemark	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
MED	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
UKCA-MED	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No
Gross Weight (approx.)	65 kg	106.8 kg	166.2 kg	66.5 kg	107.5 kg	166.7 kg	66.5 kg	107.5 kg	166.7 kg
Net Mass (approx.)	25 ltr	50 Ltr	100 ltr	25 Ltr	50 Ltr	100 Ltr	25 Ltr	50 Ltr	100 Ltr
Height of Fire Ext. (approx.)	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)
EN-1866 Fire Ratings	A	A	A	A IVB	A IVB	A IVB	A IB	A IVB	A IVB
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded
Valve / Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
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
Warranty in Years	5	5	5	5	5	5	5	5	5
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	300 mm	350 mm	400 mm	300 mm	350 mm	400 mm	300 mm	350 mm	400 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Body Thickness	1.8 mm	2 mm	2 mm	1.8 mm	2 mm	2 mm	1.8 mm	2 mm	2 mm



## LITHIUM ION BATTERY PORTABLE & WHEELED EXTINGUISHERS

## **OVERVIEW:**

Lithium batteries are becoming a more common fire hazard as the number of consumer and industrial products fueled by lithium-ion batteries expands. They are becoming popular because of the power they can create at a given weight and size as compared to conventional lead-type batteries. Because of their high-temperature sensitivity, they are inherently flammable. Due to heat, these battery packs degrade much faster than they would normally.

Lithium-ion battery packs can catch fire and cause extensive damage if they malfunction.

## FEATURES:

- > Effectively extinguishes Class A fires.
- > Effectively extinguishes flammable metal fires.
- > Proven results on lithium-ion battery fires.
- > Suitable for portable and fixed installations.
- > Environmentally friendly.





#### TECHNICAL SPECIFICATIONS: LITHIUM ION BATTERY PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 500gms SS SP Red	Fire Ext 500gms MS SP Red	Fire Ext 1L SS SP Red	Fire Ext 1L MS SP Red	Fire Ext 2L SS SP Red	Fire Ext 2L MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	100% Aqueous Solution	100% Aqueous Solution	100% Aqueous Solution	100% Aqueous Solution	100% Aqueous Solution	100% Aqueous Solution
Throw (min.)	3 meters	3 meters	3 meters	3 meters	3 meters	3 meters
Product Code	CF-001549	CF-001551	CF-001550	CF-001552	CF-001464	CF-001535
LPCB	No	No	No*	No*	No*	No*
Kitemark	No	No	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	No	No	No	No	No	No
Gross Weight (approx.)	1.45 kg	1.45 kg	2.30 kg	2.30 kg	4.5 kg	4.5 kg
Net Mass (approx.)	0.500 kg	0.500 kg	1 Ltr	1 Ltr	2 Ltr	2 Ltr
Height of Fire Ext.(approx)	283 mm	283 mm	330 mm	330 mm	485 mm	485 mm
Discharge Mechanism	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip	Squeeze Grip
EN-3 Fire Ratings	_	_	_	_	5A	5A
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	5	5	5	5	5	5
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	74.5 mm	74.5 mm	86.5 mm	86.5 mm	108 mm	108 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.5 mm	1.2 mm	1.5 mm	1.4 mm	1.5 mm	1.2 mm
Schraeder Valve	No	No	No	No	Yes	Yes
Pressure relief valve	No	No	No	No	Yes	Yes

## TECHNICAL SPECIFICATIONS: LITHIUM ION BATTERY PORTABLE EXTINGUISHERS

Nomenclature	Fire Ext 3L SS SP Red	Fire Ext 3L MS SP Red	Fire Ext 6L SS SP Red	Fire Ext 6L MS SP Red	Fire Ext 9L SS SP Red	Fire Ext 9L MS SP Red
Stored Pressure/Cartridge	Stored Pressure					
Agent	100% Aqueous Solution					
Throw (min.)	3 meters	3 meters	7 meters	7 meters	7 meters	7 meters
Product Code	CF-001465	CF-001536	CF-001466	CF-001537	CF-001467	CF-001538
LPCB	No*	No*	No*	No*	No*	No*
Kitemark	No	No	No	No	No	No
PED	Yes	Yes	Yes	Yes	Yes	Yes
MED	No	No	No	No	No	No
Gross Weight (approx.)	5.90 kg	5.90 kg	9.50 kg	9.50 kg	13.30 kg	13.30 kg
Net Mass (approx.)	3L kg	3L kg	6L kg	6L kg	9L kg	9L kg
Height of Fire Ext.(approx)	445 mm	445 mm	520 mm	520 mm	615 mm	615 mm
Discharge Mechanism	Squeeze Grip					
EN-3 Fire Ratings	8A	8A	13A	13A	21A	21A
Can Construction	Deep Drawn & MIG Welded					
Valve/Cap Construction	Forging & Machining					
External Coating	Epoxy Polyester Powder					
Warranty in Years	5	5	5	5	5	5
Working Pressure	15 Bar					
Dia. of Shell (OD)	140 mm	140 mm	160 mm	160 mm	175 mm	175 mm
Operating Temperature	+5°C to +60°C	+5°C to +60°C	+5 <sup>°</sup> C to +60 C	+5°C to +60 C	+5°C to +60°C	+5°C to +60°C
Hydrostatic Test Pressure	35 Bar					
Body Thickness	1.5 mm	1.2 mm	1.5 mm	1.4 mm	1.5 mm	1.4 mm
Schraeder Valve	Yes	Yes	Yes	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes	Yes	Yes	Yes

## TECHNICAL SPECIFICATIONS: LITHIUM ION BATTERY WHEELED EXTINGUISHERS

Nomenclature	Fire Ext 25L SS SP Red	Fire Ext 50L SS SP Red	
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	
Agent	100% Aqueous Solution	100% Aqueous Solution	
Throw (min.)	4 meters	4 meters	
Product Code	CF-001553	CF-001553	
LPCB	No*	No*	
Kitemark	No	No	
PED	Yes	Yes	
MED	No	No	
Gross Weight (approx.)	65.50 Kg	106.50 Kg	
Net Mass (approx.)	25 Ltr	50 Ltr	
Height of Fire Ext.(approx)	1025 mm	1200 mm	
Discharge Mechanism	Operating Lever (Ball Valve)	Operating Lever (Ball Valve)	
Nozzle	Aspirating	Aspirating	
EN-1866 Fire Ratings	A	A	
Can Construction	Drawn Rolled & MIG Welded	Drawn Rolled & MIG Welded	
Valve/Cap Construction	Forging & Machining	Forging & Machining	
External Coating	Epoxy Polyester Powder Coating	Epoxy Polyester Powder Coating	
Warranty in Years	5	5	
Working Pressure	15 Bar	15 Bar	
Dia. of Shell (OD)	300 mm	350 mm	
Operating Temperature	+5°C to +60°C	+5°C to +60°C	
Hydrostatic Test Pressure	30 Bar	30 Bar	
Body Thickness	1.8 mm	2 mm	

# Ceasefire Accessories

Increasing the Agility & Intelligence Quotient of Fire Extinguishers





# ACCESSORIES

A string of accessories are available that can be incorporated in the stands  $\boldsymbol{\varTheta}$  trolleys.

Signages The Stands & Trolleys can be accessorised with signages that can prove very useful in case of fire.	Lable Clamps The Extinguisher stand can be suffixed using a clamp label on to the tubular Fire Extinguisher Stands.
Fire Buckets The Stands & Trolleys have a provision to accommodate plastic fire buckets with lid.	Placard with nuts An identifier for the type of a fire extinguisher stored, this placard with nuts can be mounted on the stand & trolley.



## SIGNAGES

Did you know that the majority of fires start in electrical mains, or because of an electrical short circuit? 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 SIGNS

## Locator signs, fire extinguisher identification signs and more. Water e for: e electrical ABC Powder In case of fire DO NOT use the lift Fire Don't use in Use the extinguisher stairs case of fire inside

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**

Exit signs, fire exit signs and more.





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





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

premises.



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 install 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

EVACUATION PLAN

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

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







## **FIRE SUITS**

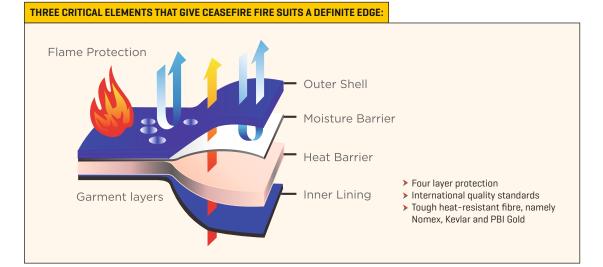
## **OVERVIEW:**

A blazing fire emits massive amounts of heat and smoke, making it dangerous, and at times, impossible to approach. This seriously hampers the ability to extinguish the fire. Which is precisely why, Ceasefire Fire Suits offer the protection required to get close enough to a fire, fight it effectively and avoid injury.

## FEATURES:

- High heat resistance; withstands heat at about 1000°C in flash fires without any burning or melting and less than 5% shrinkage.
- Limited inflammability.
- > 450N tensile strength, seam tensile strength and residual strength.
- > 25N tear strength.
- > Marked with strategically located fluorescent 3M reflective tapes.







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



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



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



**GOLDSTAR** High-end protective suits made of PBI Gold material.



METALSTAR DuPont NOMEX MetalPro Plus, the perfect guard against industrial hazards.

## **CEASEFIRE INSTALERT**

#### **OVERVIEW:**

Even though environments are protected with fire extinguishers, what protects the extinguishers from being misused, vandalised or stolen? What you need is a device that can protect the extinguisher 24x7. So that in the case of an emergency, the extinguisher works perfectly, puts out the flames and saves lives.

Ceasefire's Instalert is one such tamper-proof device.

#### FEATURES:

- > Anti-theft fire alarm.
- > Highly visible, compact design that's easily mountable.
- > Powerful 98dB warning alarm when activated.
- > Self-contained 9V DC alkaline power source.
- > Tough polycarbonate housing.

## **TECHNICAL SPECIFICATIONS: INSTALERT**



Nomenclature	Instalert	
Housing	3mm/1/8" polycarbonate	
Dimensions	136mm/5.35" (height) x 136mm/5.35" (width) x 50mm/1.97" (depth)	
Power Source	9V DC alkaline	
Sounder Output	95dB - low / 98dB – high (at 1 metre)	
Operating Cable	3mm/1/8" galvanised steel	
Standby Current	None	
Alarm Current	40mA at 95dB / 150mA at 98dB	

## STROLLEYS

#### **OVERVIEW:**

Fires can happen anywhere and at any time. Which makes it important to install extinguishers in relevant places. But, what happens when a fire breaks out and the equipment is not easy to ferry around? Ceasefire presents the perfect accessory to mobilise your fire fighting equipment. Our range of innovative fire extinguisher strolleys are capable of carrying one or two extinguishers. Think of them as life savers on wheels.

#### FEATURES:

- > High quality construction for easy mobility.
- > Retractable handles.
- Photo luminescent signs for visibility through smoke and darkness.
- > Powder-coated, rustproof bodies.
- > Available in Single Type & Double Type.

## PRODUCT DIMENSIONS: STROLLEYS

Variants Available	Dimensions
Single Extinguisher Strolley	320 x 290 x 750 mm
Double Extinguisher Strolley	620 x 520 x 1150 mm

## FLAT PACK TUBULAR EXTINGUISHER STANDS (CHROME & RED)

#### **OVERVIEW:**

An aesthetically pleasing design that epitomises functionality, these Fire Extinguisher Stands in Chrome finish are an ideal choice for most spaces. The stands come with a CO<sub>2</sub> fixing bracket and a J-bracket for easy and steady installation along with a provision to attach a sign clip for extinguisher identification.

## FEATURES:

- > High quality tubular frame in chrome finish.
- > Tubing diameter of 25mm.
- > Black plastic base to protect the stand.
- Comes in a box packaging for ease of transit and storage.
- > Easy to assemble.
- > Available in Single, Double, and Triple extinguisher stand variants.
- > Available in Chrome & Red Finish.

#### PRODUCT DIMENSIONS: TUBULAR EXTINGUISHER STANDS



Nomenclature	Dimensions & Weight
Single Extinguisher Stand (Chrome & Red)	H70 x L710 x B320 mm I weight - 2.8 kg
Double Extinguisher Stand (Chrome & Red)	H70 x L715 x B505 mm I weight - 5.14 kg
Triple Extinguisher Stand (Chrome & Red)	H70 x L715 x B650 mm I weight - 7.41 kg



## **PROVISION FOR ACCESSORIES**

The stands comes with a provision to add a placard and a clip for mounting of signage. For details on the signages availabe please refer to the Signages section under Accessories.





## **Single Fire Extinguisher Stand**



## **Double Fire Extinguisher Stand**



## **Triple Fire Extinguisher Stand**



## FLAT PACK TROLLEYS

## **OVERVIEW:**

Ceasefire Trolleys exemplify functionality by adding maneuverability to the stocking point of the fire safety equipment. It enables easy treading of the equipment to the fire source aiding efficient fire fighting. The trolley has a provision to accommodate upto 2 fire buckets.

## FEATURES:

- Mild steel tubular body.
- > Epoxy polyester powder paint finish in red.
- Nylon wheels with rubber tread for easy and quick deployment.
- Comes in a box packaging for ease of transit and storage.



## PRODUCT DIMENSIONS: TROLLEYS

Nomenclature	Dimensions & Weight
Single Extinguisher Trolleys	H1100 x L563 x B419 mm I weight - 14.31 kg
Double Extinguisher Trolleys	H1100 x L643 x B419 mm I weight - 15.65 kg
Triple Extinguisher Trolleys	H1100 x L878 x B419 mm   weight - 18.1 kg



## **PROVISION FOR ACCESSORIES**

The trolleys are equipped with provisions to install fire bucket. The universal mounting bracket makes it easy to use for all extinguisher types, makes, and designs.





## **Trolleys for Extinguisher and a Fire Bucket**



## Trolleys for Double Extinguisher and a Fire Bucket



## Trolleys for Triple Extinguisher and a Two Fire Buckets



## MODULAR PLASTIC STANDS

#### **OVERVIEW:**

Ceasefire Modular plastic stands are designed for both, functional simplicity and aesthetics. These one-universalsize floor stands provide a secure and definitive place holder for fire extinguishers at sites. With an easy fix clap these stands can be scaled up to hold single, double and triple extinguishers. Fire Extinguisher signages can be easily fixed on these stands giving a clear visual indication of the type of fire extinguisher is it holding.

Variants available Single, Double, Triple





CF Modulex Stand (Red) - Double





CF Modulex Stand (Red) - Triple

## FLAT PACK FIRE EXTINGUISHER STAND

## **OVERVIEW:**

Ceasefire's Contractor Stand is a multi-utility fire safety station that stores fire extinguishers, safety signs, evacuation plan, medical kit and an evacuator as per the individual needs of the premises.

This being a comprehensive unit carries ample ammunation to provide first line of defence against fire. The stand comes with wheels that make it maneuverable, easy to cart around and can be taken to the point of fire with much ease.

## FEATURES:

- > Stand body is built using a round tube made of mild steel.
- > Outer body is epoxy polyester powder coated in red .
- The base has plastic wheels with nylon tyres that aids easy mobility.
- Comes in a box packaging for ease of transit and storage.
- The Ceasefire Contractor Stand can accommodate 3 extinguishers, safety signs, optional evacuator, and a fire plan.

## **PRODUCT DIMENSIONS: CONTRACTOR STAND**

Reference and a second	

Nomenclature Dimensions & Weight		Dimensions & Weight
	Dimension	H1825 x L878 x B419 mm
	Weight	30.16 kg

# SUPPRESSION SYSTEMS

## **IN THIS SECTION**

## **ENGINEERED SYSTEMS**



In-Panel Tube Based Suppression System



**Total Flooding System** 



Inert Gas Suppression System



Atom X - Retrofittable Suppression System

## **STANDALONE SYSTEMS**



Automatic Fire Extinguishers (Wall Mounted)



Server Quick Response System



Automatic Fire Extinguishers (Ceiling Mounted)



Launcher (Extinguisher + Modular Systems)



**Ceasefire Mini** 



## A FULL-SPECTRUM OF SUPPRESSION SYSTEMS

Ceasefire today offers an extensive range of fire suppression systems to suit the needs of every kind of premises. The range comprises of solutions ranging from Room Suppression Systems like Inert Gas & CO2 based Suppression System and Retrofittable Ceiling Mounted Suppression System, to Cabinet Fire Systems like the In-panel Tube based Fire Suppression Systems and Ceasefire Mini - Micro Environment Fire Suppression to fire-proof small spaces that are vulnerable to catching fire.



## Widest Range of Fluoroketone Based (FK) Based Suppression



Ceasefire's In-Panel Tube-Based Fire Suppression System

Ceasefire's Inert Gas & CO2 Based Fire Suppression System

# **Ceasefire In-Panel Tube Based Suppression System (CQRS)** Fights Fire That You Can't Even See



## **Direct Systems**



# **In-Direct Systems**



## IN-PANEL TUBE BASED SUPPRESSION SYSTEM (CQRS)

#### **OVERVIEW:**

How do you detect a fire you cannot even see? Even if detected, how do you effectively fight it in an area that is difficult to access? Ceasefire's In-Panel Tube-based Fire Suppression System (CQRS) is an advanced fire fighting solution which combines ground-breaking technology with functional simplicity to keep what's precious, safe.

#### FEATURES:

- > Fights Class A, B, C and Electrically started fires.
- Self-actuated.
- > Environment-friendly.
- Available in two variants: High Pressure [CO2 Based] & Low Pressure [Powder, Foam and Clean Agent Based] systems.
- Superior extinguishing agents 100% Aqueous Solution, Fluoroketone (FK), MAP 90 Powder, Foam, HFC227ea, HFC236fa & CO2.
- No clean-up required after discharge.
- > 24-hour protection.

#### **IN-DIRECT VARIANT :**

Agents	Sizes
Fluoroketone (Low Pressure)	2 kg, 4 kg, 6 kg & 9 kg
MAP 90 Powder (Low Pressure)	2 kg, 4 kg, 6 kg & 9 kg
FFF (Low Pressure)	2 Ltr., 3 Ltr., 6 Ltr. & 9 Ltr.
HFC227ea (Low Pressure)	2 kg, 4 kg, 6 kg & 9 kg
HFC236fa (Low Pressure)	2 kg, 4 kg, 6 kg & 9 kg
100% Aqueous Solution	4 kg, 6 kg & 9 kg
CO2 (High Pressure)	2 kg, 5 kg & 20 kg

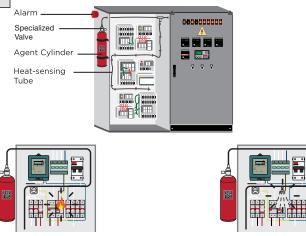




#### **DIRECT VARIANT :**

Agents	Sizes
Fluoroketone (Low Pressure)	1 kg, 2 kg, 3 kg, 4 kg, 6 kg & 9 kg
MAP 90 Powder (Low Pressure)	1 kg, 2 kg & 4 kg
FFF (Low Pressure)	1 Ltr., 3 Ltr. & 6 Ltr.
HFC227ea (Low Pressure)	2 kg, 4 kg, 6 kg & 9 kg
HFC236fa (Low Pressure)	2 kg, 4 kg, 6 kg & 9 kg
CO2 (High Pressure)	2 kg & 5 kg

## The Complete System:



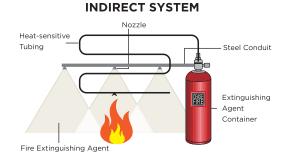
The heat-sensitive polymer tube is connected to an extinguishing agent container via a pressure release valve. When a fire breaks out, it results in a drastic increase in temperature. When it reaches 180° - 200°C, the heat-sensitive

tube bursts and activates the valve which in turn releases the extinguishing agent through the direct or indirect line. The extinguishing agent is sprayed out of the container, flooding the microenvironment and instantly extinguishing the flame. **Types of Systems:** 

## DIRECT SYSTEM



Here, the heat-sensitive tubing acts as an extinguishing agent delivery system. The tube bursts at the point where the fire is detected, forms a miniature nozzle and sprays the extinguishing agent. Ideal for places where fires can break out in localised areas. This is available in low-pressure and high-pressure systems.



In the Indirect system, the heat-sensitive tubing only acts as a detection device. The extinguishing agent is delivered through a steel conduit and sprayed across the entire area through strategically placed nozzles. Ideal for areas where there is a chance of fires igniting at multiple points. This is available in low-pressure and high-pressure systems.





# **FLUOROKETONE (FK) BASED TOTAL FLOODING SYSTEM**

#### **OVERVIEW:**

Areas such as offices, server rooms and data centres where heavy-duty electronics, computers, etc., are stored are prone to fire. Unfortunately, most of the time, while putting out the fire, suppression systems end up damaging the very things they're meant to protect.

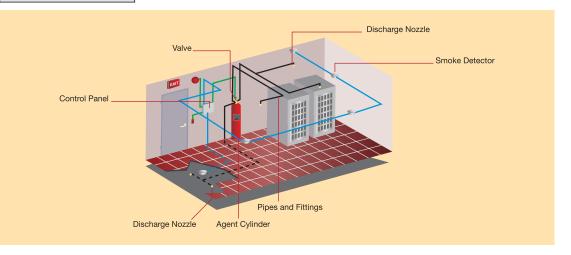
The Fluoroketone (FK) Based Flooding System is the fastest fire protection available. The detectors sense a rise in temperature above normal, particles of smoke, or a change in air quality, and alert the Control Panel. This, in turn, activates the system and triggers the FK gas. A hooter goes off, warning personnel to clear the area while the agent is dispersed.

#### FEATURES:

- > Fights Class A, B, C, F and fires involving electrically charged devices
- > Electronics and environment-friendly.
- > Superior extinguishing agent Fluoroketone (FK).
- > No clean-up required after discharge.
- > Can be triggered manually or automatically.
- > 24-hour protection.

#### The Complete System:







Agent Tank





**Pipes and Fittings** 



Nozzles



**Detection Devices** 



The Fluoroketone Control Panel

# HFC227ea BASED TOTAL FLOODING SYSTEM

#### **OVERVIEW:**

Areas such as offices, server rooms and data centres where heavy-duty electronics, computers, etc, are stored are prone to fire. Unfortunately, most of the time, while putting out the fire, suppression systems end up damaging the very things they're meant to protect.

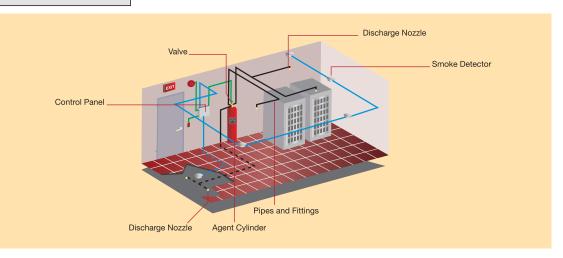
The HFC227ea Flooding System is the fastest fire protection available. The detectors sense a rise in temperature above normal, particles of smoke, or a change in air quality, and alert the Control Panel. This, in turn, activates the system and triggers the HFC227ea gas. A hooter goes off, warning personnel to clear the area while the agent is dispersed.

#### FEATURES:

- Fights Class A, B, C, F and fires involving electrically charged devices
- > Electronics and environment-friendly.
- > Superior extinguishing agent HFC227ea.
- No clean-up required after discharge.
- > Can be triggered manually or automatically.
- > 24-hour protection.

#### The Complete System:







Agent Tank





Pipes and Fittings

Detection Devices

Nozzles



The HFC227ea Control Panel

# **INERT GAS SUPPRESSION SYSTEM**

#### OVERVIEW:

Ceasefire Inert Gas System uses inert gas or natural gases to extinguish fire. Often used as a blend of gases, these gaseous mixtures leave no residue behind and are designed to protect enclosures where there is a need for quick reaction to extinguishing a fire.

Once activated, the system dumps inert gases in the fire zone, bringing down the oxygen concentration in the fire zone below the fire threshold point. While the oxygen level is lowered, the system does not eliminate oxygen from the space altogether, leaving enough oxygen to support life but not fire!

#### FEATURES:

- > Fights Class A, B, C fires and Electrically started fires.
- Inert gas is among the most environment friendly gases.
- Safe on electronic equipments.
- > Self Actuating.
- ▶ High-value Risk Protection.
- > Speedy Deployment and Minimal Downtime.
- Multiple Triggers.
- > 24-hour protection.

#### What gases are used?

 CF1: CO2 (100%)
 CF100: Nitrogen (100%)

 CF541: A blend of Nitrogen(50%) + Argon(40%) + CO2(10%)

 CF01: Argon (100%)
 CF55: A mix of Argon(50%) + Nitrogen(50%)



Approved by



#### **Components:**





Valves and Actuators



Discharge Nozzles



Pressure gauge



**Extinguishing Panel** 



# Atom X Engineered Retrofittable Fire Suppression Systems

FRASE



PFA%

# ATOM X - RETROFITTABLE FIRE SUPPRESSION SYSTEM

#### OVERVIEW:

Understanding the evolving demands of unique infrastructures and businesses, Ceasefire presents the next generaton specialized fire suppression technology. Ceasefire Atom X doesn't demand any structural change neither consumes the floor space nor leads to down time, as this innovative system is mounted on the ceiling of the premises. Designed with smart and sensitive features, it minimizes the possibility of false activation and safeguards the premises. The system is an automated smart network of ceiling mounted agent containers, an array of detection devices and a control panel.

#### FEATURES:

- > Electronics and Environment-friendly.
- > Dual detection & activation technology.
- > Available in Clean Agent (FK & HFC227ea) & Powder.
- > Self Actuating.
- > Flexible Design.
- > 24-hour protection.

# Tested

#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) RETROFITTABLE SUPPRESSION SYSTEM (ATOM X)

Nomenclature	Atom X - 2Kg Automatic Suppression System	Atom X - 5Kg Automatic Suppression System	Atom X - 10Kg Automatic Suppression System	Atom X - 15Kg Automatic Suppression System
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)
Product Code	CF-001349A	CF-001350A	CF-001351A	CF-001352A
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.61 kg	8.8 kg	15.85 kg	20.65 kg
Net Mass (approx.)	2 kg	5 kg	10 kg	15 kg
leight of Fire Ext.(approx) with base	261 mm	333 mm	363 mm	442 mm
Maximum Volume Covered	3 m <sup>3</sup>	7.5 m <sup>3</sup>	15 m <sup>3</sup>	22.5 m <sup>3</sup>
Actuation Mechanism	Thermal & Metron Actuator	Thermal & Metron Actuator	Thermal & Metron Actuator	Thermal & Metron Actuator
Can Construction	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
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Year	1	1	1	1
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	175 mm	240 mm	300 mm	300 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
lydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	2 mm	1.6 mm	2 mm	2 mm



## TECHNICAL SPECIFICATIONS: HFC227ea RETROFITTABLE SUPPRESSION SYSTEM (ATOM X)

Nomenclature	Atom X - 2Kg Automatic Suppression System	Atom X - 5Kg Automatic Suppression System	Atom X - 10Kg Automatic Suppression System	Atom X - 15Kg Automatic Suppression System
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code	CF-001229A	CF-001217A	CF-001221A	CF-001233A
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.61 kg	8.8 kg	15.85 kg	20.65 kg
Net Mass (approx.)	2 kg	5 kg	10 kg	15 kg
leight of Fire Ext.(approx) with base	261 mm	333 mm	363 mm	442 mm
Maximum Volume Covered	3.65 <del>n</del>	10 m <sup>3</sup>	20 m <sup>3</sup>	27.2 m <sup>3</sup>
Actuation Mechanism	Thermal & Metron Actuator	Thermal & Metron Actuator	Thermal & Metron Actuator	Thermal & Metron Actuator
Can Construction	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
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Year	1	1	1	1
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	175 mm	240 mm	300 mm	300 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
lydrostatic Test Pressure	35 Bar	35 Bar	35 Bar 3	
Body Thickness	2 mm	2 mm 1.6 mm 2 mm		2 mm



#### TECHNICAL SPECIFICATIONS: MAP 90 POWDER RETROFITTABLE SUPPRESSION SYSTEM (ATOM X)

Nomenclature	Atom X - 2Kg Automatic Suppression System	Atom X - 5Kg Automatic Suppression System	Atom X - 10Kg Automatic Suppression System	Atom X - 15Kg Automatic Suppression System
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	MAP 90 Powder	MAP 90 Powder	MAP 90 Powder	MAP 90 Powder
Product Code	CF-001227A	CF-001215A	CF-001219A	CF-001231A
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	3.61 kg	8.8 kg	15.9 kg	20.62 kg
Net Mass (approx.)	2 kg	5 kg	10 kg	15 kg
leight of Fire Ext.(approx) with base	261 mm	333 mm	363 mm	442 mm
Maximum Area Covered*	10 m <sup>2</sup>	40 m <sup>2</sup>	60 m <sup>2</sup>	132 m <sup>2</sup>
Actuation Mechanism	Thermal & Metron Actuator	Thermal & Metron Actuator	Thermal & Metron Actuator	Thermal & Metron Actuator
Can Construction	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
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Year	1	1	1	1
Working Pressure	15 Bar	15 Bar	15 Bar	15 Bar
Dia. of Shell (OD)	175 mm	240 mm	300 mm	300 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C -30°C to +60°C		-30°C to +60°C
lydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	2 mm	1.6 mm	2 mm	2 mm

\*Verify the coverage with the Ceasefire Design Cell (CDC) at the time of order.





# **Standalone Fire Suppression Systems** A Fusion of Cutting-Edge Technology and Functional Simplicity.



## AUTOMATIC FIRE EXTINGUISHERS (WALL MOUNTED)

#### **OVERVIEW:**

Ceasefire's Wall Mounted Automatic Fire Extinguisher addresses two simple problems; first of fire safety and second of space crunch. Being an automatic extinguisher it is ideal for spaces like boats and engine compartments that are not just prone to fire but also have limited space, where installing an extinguisher can be a challenge.

#### FEATURES:

- > Comes in option of Fluoroketone and Powder.
- Clean agent Fluoroketone based extinguishers do not fall under the ambit of F-gas regulations.
- > Works on all classes of fire.
- > Automatic detection and suppression.
- Comes with a secure mounting bracket for direct installation on the wall.
- > Optional flexible mounting bracket that enables optimal positioning of the extinguisher in the risk zone.



#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) AUTOMATIC EXTINGUISHERS

Nomenclature	Automatic Fire Ext 1Kg MS SP Red	Automatic Fire Ext 1.5Kg MS SP Red	Automatic Fire Ext 2Kg MS SP Red	Automatic Fire Ext 2.5Kg MS SP Red	Automatic Fire Ext 4Kg MS SP Red	Automatic Fire Ext 6Kg MS SP Red	Automatic Fire Ext 9Kg MS SP Red
Agent	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)	Fluoroketone (FK- 5-1-12)
Product Code	CF-001411	CF-001412	CF-001413	CF-001414	CF-001415	CF-001416	CF-001417
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.8 kg	2.8 kg	3.3 kg	4.1 kg	6 kg	8.7 kg	12.9 kg
Net Mass (approx.)	1 kg	1.5 kg	2 kg	2.5 kg	4 kg	6 kg	9 kg
Maximum Volume Covered	1.4 m <sup>3</sup>	2.1 m <sup>3</sup>	2.8 m <sup>3</sup>	3.5 m <sup>3</sup>	5.7 m <sup>3</sup>	8.5 m <sup>3</sup>	12.8 m <sup>3</sup>
Height of Fire Ext.(approx)	330 mm	350 mm	350 mm	290 mm	396 mm	446 mm	577 mm
Discharge Mechanism	Automatic QBD*	Automatic QBD*	Automatic QBD*	Automatic QBD*	Automatic QBD*	Automatic QBD*	Automatic QBD*
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	86.5 mm	108 mm	108 mm	140 mm	140 mm	160 mm	175 mm
Operating Temp.	-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	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar	30 Bar
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	1.6 mm	2 mm

#### **\*QUARTZOID BULB KEY (QBD)**

● 57°C / 135°F

● 68°C / 155°F | ● 79°C / 174°F

● 93°C/200°F ● 141°C/2

● 141°C / 286°F ● 182°C / 360°F ● 227°C / 440°F



1

#### TECHNICAL SPECIFICATIONS: ABC POWDER MAP 50 AUTOMATIC EXTINGUISHERS

Nomenclature	Automatic Fire Ext 1Kg MS SP Red	Automatic Fire Ext 2Kg MS SP Red	Automatic Fire Ext 4Kg MS SP Red	Automatic Fire Ext 6Kg MS SP Red	Automatic Fire Ext 9Kg MS SP Red
Agent	ABC Powder MAP 50				
Product Code	CF-001401	CF-001402	CF-001403	CF-001404	CF-001405
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.8 kg	3.3 kg	6 kg	8.7 kg	12.9 kg
Net Mass (approx.)	1 kg	2 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	330 mm	350 mm	396 mm	446 mm	577 mm
Maximum Area Covered	1.6 m <sup>2</sup>	2.3 m <sup>2</sup>	6.3 m <sup>2</sup>	9.8 m <sup>2</sup>	19.2 m <sup>2</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Forging & Machining				
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	15 Bar				
Dia. of Shell (OD)	86.5 mm	108 mm	140 mm	160 mm	175 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	30 Bar				
Body Thickness	1.6 mm	1.6 mm	1.6 mm	1.6 mm	2 mm

#### \*QUARTZOID BULB KEY (QBD)

● 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
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#### **TELESCOPING WALL MOUNTING BRACKET**



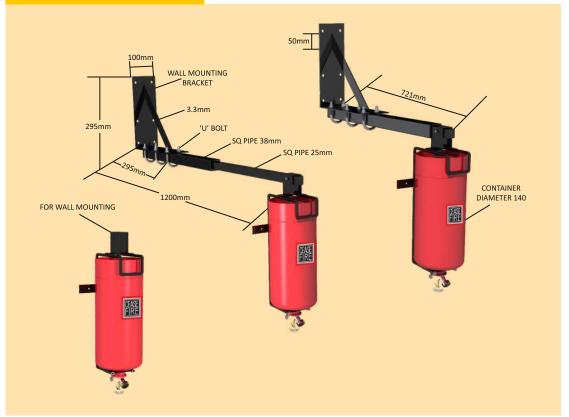
#### TECHNICAL SPECIFICATIONS: ABC POWDER MAP 90 AUTOMATIC EXTINGUISHERS

Nomenclature	Automatic Fire Ext 1Kg MS SP Red	Automatic Fire Ext 2Kg MS SP Red	Automatic Fire Ext 4Kg MS SP Red	Automatic Fire Ext 6Kg MS SP Red	Automatic Fire Ext 9Kg MS SP Red
Agent	ABC Powder MAP 90				
Product Code	CF-001406	CF-001406 CF-001407 CF-001408 CF-0		CF-001409	CF-001410
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	1.8 kg	3.3 kg	6 kg	8.7 kg	12.9 kg
Net Mass (approx.)	1 kg	2 kg	4 kg	6 kg	9 kg
Height of Fire Ext.(approx)	330 mm	350 mm	396 mm 446 mm		577 mm
Maximum Area Covered	1.6 m <sup>2</sup>	2.3 m <sup>2</sup>	6.3 m <sup>2</sup>	9.8 m <sup>2</sup>	19.2 m <sup>2</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Forging & Machining				
External Coating	Epoxy Polyester Powder				
Warranty in Year	6	6	6	6	6
Working Pressure	15 Bar				
Dia. of Shell (OD)	86.5 mm	108 mm	140 mm	160 mm	175 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	30 Bar				
Body Thickness	Body Thickness 1.6 mm		1.6 mm	1.6 mm	2 mm

#### \*QUARTZOID BULB KEY (QBD)

● 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
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#### **TELESCOPING WALL MOUNTING BRACKET**



#### AUTOMATIC FIRE EXTINGUISHERS (CEILING MOUNTED)

#### **OVERVIEW:**

There are areas in a workplace that contain highly flammable materials with little or no human traffic. Here, the chances of fire going undetected are high. Ceasefire's Ceiling mounted extinguisher detects the rising temperature of the area and activates automatically, even when there's no one around, ensuring that the fire is brought under control early and efficiently.

#### FEATURES:

- > Fights class A, B, C and Electrically started fires.
- > Automatic discharge mechanism.
- Rigid ceiling mount.
- > Comes in option of Clean Agent and Powder.
- Green Technology





#### TECHNICAL SPECIFICATIONS: CEILING MOUNTED AUTOMATIC EXTINGUISHERS

Nomenclature	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	ABC Powder MAP 90	ABC Powder MAP 90	HFC-227ea	HFC-227ea
Product Code	CF-000017	CF-000018	CF-000770A	CF-000771A
PED	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.8 kg	14.9 kg	7.8 kg	14.9 kg
Net Mass (approx.)	5 kg	10 kg	5 kg	10 kg
Height of Fire Ext.(approx) with base	332.5 mm	362.5 mm	332.5 mm	362.5 mm
Maximum Area*/Volume Covered	upto 12 m <sup>2</sup>	upto 28 m <sup>2</sup>	10 m <sup>3</sup>	20 m <sup>3</sup>
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Can Construction	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
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6
Working Pressure	15 Bar	15 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	240 mm	300 mm	240 mm	300 mm
Operating Temp.	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	2 mm 1.6 mm		2 mm

\*Verify the coverage with the Ceasefire Design Cell (CDC) at the time of order.



#### TECHNICAL SPECIFICATIONS: CEILING MOUNTED AUTOMATIC EXTINGUISHERS

Nomenclature	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red
Stored Pressure/Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	HFC-236fa	HFC-236fa	FE-36	FE-36	HCFC-123	HCFC-123
Product Code	CF-000770	CF-000771	CF-000033	CF-000034	CF-000027	CF-000028
PED	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	7.8 kg	14.90 kg	7.8 kg	14.90 kg	7.8 kg	14.90 kg
Net Mass (approx.)	5 kg	10 kg	5 kg	10 kg	5 kg	10 kg
Height of Fire Ext.(approx) with base	332.5 mm	362.5 mm	332.5 mm	362.5 mm	332.5 mm	362.5 mm
Maximum Area*/Volume Covered	10 m <sup>3</sup>	20 m <sup>3</sup>	10 m <sup>3</sup>	20 m <sup>3</sup>	10 m <sup>3</sup>	20 m <sup>3</sup>
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve/Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
Warranty in Years	6	6	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	240 mm	300 mm	240 mm	300 mm	240 mm	300 mm
Operating Temp.	-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	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	2 mm	1.6 mm	2 mm	1.6 mm	2 mm

\*Verify the coverage with the Ceasefire Design Cell (CDC) at the time of order.

## \*\*QUARTZOID BULB KEY (QBD)

● 57°C / 135°F

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• 68°C/155°F
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● 79°C / 174°F ● 93°C / 200°F ● 141°C / 286°F ● 182°C / 360°F ● 227°C / 440°F



#### TECHNICAL SPECIFICATIONS: CEILING MOUNTED AUTOMATIC EXTINGUISHERS

Nomenclature	Ceiling Mounted 1Kg MS SP Red	Ceiling Mounted 1.5Kg MS SP Red	Ceiling Mounted 2Kg MS SP Red	Ceiling Mounted 4Kg MS SP Red	Ceiling Mounted 5Kg MS SP Red	Ceiling Mounted 6Kg MS SP Red	Ceiling Mounted 9Kg MS SP Red	Ceiling Mounted 10Kg MS SP Red	Ceiling Mounted 15Kg MS SP Red
Stored Pressure/ Cartridge	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure	Stored Pressure
Agent	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12	FK-5-1-12
Product Code	CF-001392	CF-001371	CF-001393	CF-001394	CF-001337	CF-001395	CF-001540	CF-001338	CF-001493
PED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	2.35 kg	3.47 kg	3.95 kg	5.65 kg	7.45 kg	8.20 kg	12.35 kg	14.30 kg	18.55 kg
Net Mass (approx.)	1 kg	1.5 kg	2 kg	4 kg	5 kg	6 kg	9 kg	10 kg	15 kg
Height of Fire Ext. (approx.)	221 mm	261 mm	261 mm	333 mm	333 mm	341 mm	363 mm	363 mm	442 mm
Maximum Area*/ Volume Covered	1 m <sup>3</sup>	2 m <sup>3</sup>	3 m <sup>3</sup>	6 m <sup>3</sup>	7 m <sup>3</sup>	9 m <sup>3</sup>	14 m <sup>3</sup>	15 m <sup>3</sup>	22 m <sup>3</sup>
Discharge Mechanism	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**	Automatic QBD**
Can Construction	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded	Deep Drawn & MIG Welded
Valve / Cap Construction	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining	Forging & Machining
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
Warranty in Years	6	6	6	6	6	6	6	6	6
Working Pressure	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar	10 Bar
Dia. of Shell (OD)	160 mm	175 mm	175 mm	240 mm	240 mm	240 mm	300 mm	300 mm	300 mm
Operating Temperature	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	2 mm	2 mm	1.6 mm	1.6 mm	1.6 mm	2 mm	2 mm	2 mm

\*Verify the coverage with the Ceasefire Design Cell (CDC) at the time of order.

#### **\*\*QUARTZOID BULB KEY (QBD)**

● 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



# **Ceasefire Mini** Designed to Protect the Most Complex Micro Spaces.



# Adaptive Design

# Intuitive Design

CEASE FIRE

300 gm

CEASE



CEASE FIRE

500 (111

CEASE FIRE

400 gm

## **CEASEFIRE MINI**

#### **OVERVIEW:**

The Mini is Ceasefire's state-of-the-art micro-environment suppression system. Palm-sized, it sits snugly inside small enclosed spaces that are vulnerable to fire. When the temperature of the micro-environment exceeds a preset limit, the Mini swings into action and extinguishes the fire. Servers, fuse boxes; the Mini fits anywhere, and protects everywhere.

#### FEATURES:

- > Fights all classes of fire.
- > Self-activated and easy to install.
- > Available in HFC 227ea and Fluoroketone (FK).
- > No power supply required.

Types of Mini:

- > Heat-sensitive glass bulb acts as a heat sensor and actuator.
- > Mini is based on an environment friendly clean agents.







#### Intuitive System

The Mini Intuitive System is a direct suppression system, which protects the micro-environment from enclosed area inside. Place it inside, or attach it to the inner wall of the micro-environment, and the Mini is ready to protect.

#### Adaptive System

The Mini Adaptive System is an indirect suppression system designed for those micro-environments which are too small to even accommodate a Mini, let alone other firefighting systems. In this case, the Mini container is installed on the outside, with its heat-sensitive glass bulb inside the micro-environment.



#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) MINI INTUITIVE AUTOMATIC EXTINGUISHERS

Nomenclature	Mini Intuitive Automatic Fire Ext 100gm SS SP Red	Mini Intuitive Automatic Fire Ext 200gm SS SP Red	Mini Intuitive Automatic Fire Ext 300gm SS SP Red	Mini Intuitive Automatic Fire Ext 400gm SS SP Red	Mini Intuitive Automatic Fire Ext 500gm SS SP Red
Stored Pressure/Cartridge	Stored Pressure				
Agent	Fluoroketone (FK- 5-1-12)				
Product Code (57°) 🔶	CF-001339A	CF-001341A	CF-001343A	CF-001345A	CF-001347A
Product Code (68°) 🔴	CF-001339B	CF-001341B	CF-001343B	CF-001345B	CF-001347B
Product Code (93°)	CF-001339C	CF-001341C	CF-001343C	CF-001345C	CF-001347C
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.665 Kg	0.90 kg	1.10 Kg	1.25 Kg	1.45 Kg
Net Mass (approx.)	100 Gm	m 200 Gm 300 Gm 40		400 Gm	500 Gm
Total Height of Fire Ext. (approx)	184 mm	284 mm	276 mm	331 mm	386 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.130 m <sup>3</sup> 0.260 m <sup>3</sup>		0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

#### **\*QUARTZOID BULB KEY (QBD)**

• 93°C / 200°F

#### TECHNICAL SPECIFICATIONS: HFC-227ea MINI INTUITIVE AUTOMATIC EXTINGUISHERS

Nomenclature	Mini Intuitive Automatic Fire Ext 100gm SS SP Red	Mini Intuitive Automatic Fire Ext 200gm SS SP Red	Mini Intuitive Automatic Fire Ext 300gm SS SP Red	Mini Intuitive Automatic Fire Ext 400gm SS SP Red	Mini Intuitive Automatic Fire Ext 500gm SS SP Red
Stored Pressure/Cartridge	Stored Pressure				
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code (57°) 🔴	CF-000833A	CF-000834A	CF-000835A	CF-000836A	CF-000837A
Product Code (68°) 🔴	CF-000833B	CF-000834B	CF-000835B	CF-000836B	CF-000837B
Product Code (93°) 🔵	CF-000833C	CF-000834C	CF-000835C	CF-000836C	CF-000837C
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.665 Kg	0.90 kg	1.10 Kg	1.25 Kg	1.45 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	184 mm	284 mm	276 mm	331 mm	386 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.290 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

## \*QUARTZOID BULB KEY (QBD)

• 57°C / 135°F	• 68°C / 155°F	● 79°C / 174°F	• 93°C / 200°F	• 141°0
- 0, 0,100 !		- /0 0/1/11		

°C / 286°F ● 182°C / 360°F ● 227°C / 440°F



#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 50mm BARREL

Nomenclature	Mini Adaptive Automatic Fire Ext 100gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/50mm barrel
Stored Pressure/Cartridge	Stored Pressure				
Agent	Fluoroketone (FK- 5-1-12)				
Product Code (57°) 😑	CF-001340AA	CF-001342AA	CF-001344AA	CF-001346AA	CF-001348AA
Product Code (68°) 🔴	CF-001340BA	CF-001342BA	CF-001344BA	CF-001346BA	CF-001348BA
Product Code (93°) 🔵	CF-001340CA	CF-001342CA	CF-001344CA	CF-001346CA	CF-001348CA
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.695 Kg	0.935 kg	1.07 Kg	1.27 Kg	1.46 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

#### \*QUARTZOID BULB KEY (QBD)

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57°C / 135°F
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• 68°C / 155°F

● 79°C/174°F

• 93°C / 200°F

• 141°C / 286°F • 182°C / 360°F • 227°C / 440°F



#### TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 100mm BARREL

Nomenclature	Mini Adaptive Automatic Fire Ext 100gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/100mm barrel
Stored Pressure/Cartridge	Stored Pressure				
Agent	Fluoroketone (FK- 5-1-12)				
Product Code (57°) 🔴	CF-001340AB	CF-001342AB	CF-001344AB	CF-001346AB	CF-001348AB
Product Code (68°) 🔴	CF-001340BB	CF-001342BB	CF-001344BB	CF-001346BB	CF-001348BB
Product Code (93°) 🔵	CF-001340CB	CF-001342CB	CF-001344CB	CF-001346CB	CF-001348CB
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.738 Kg	0.970 Kg	1.12 Kg	1.30 Kg	1.50 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

#### \*QUARTZOID BULB KEY (QBD)

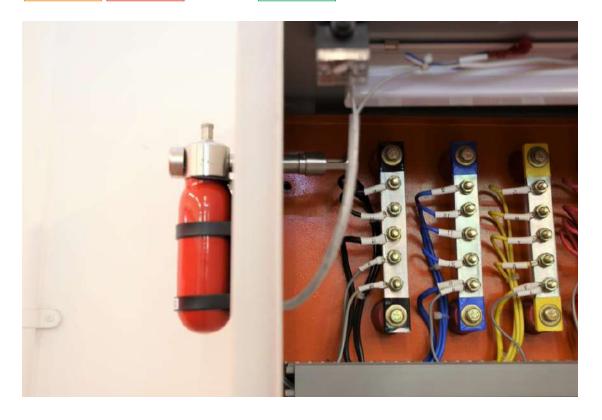
•	5700	11	22°C

• 68°C / 155°F

● 79°C/174°F

93°C / 200°F

• 141°C/286°F • 182°C/360°F • 227°C/440°F



# TECHNICAL SPECIFICATIONS: FLUOROKETONE (FK) MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 200mm BARREL

Nomenclature	Mini Adaptive Automatic Fire Ext 100gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/200mm barrel
Stored Pressure/Cartridge	Stored Pressure				
Agent	Fluoroketone (FK- 5-1-12)				
Product Code (57°) 😑	CF-001340AC	CF-001342AC	CF-001344AC	CF-001346AC	CF-001348AC
Product Code (68°) 🔴	CF-001340BC	CF-001342BC	CF-001344BC	CF-001346BC	CF-001348BC
Product Code (93°) 🔵	CF-001340CC	CF-001342CC	CF-001344CC	CF-001346CC	CF-001348CC
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.822 Kg	1.05 Kg	1.20 Kg	1.39 Kg	1.58 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

#### \*QUARTZOID BULB KEY (QBD)

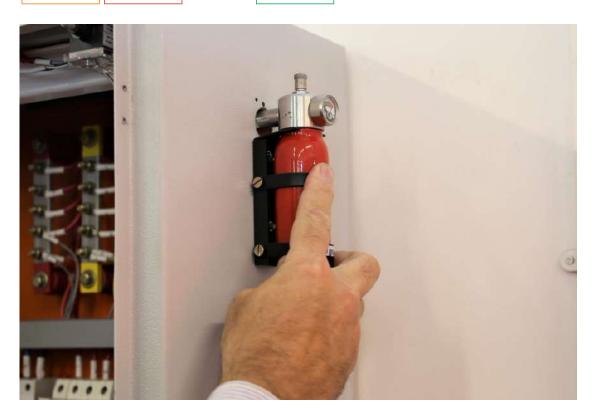
57°C / 135°F

• 68°C/155°F

● 79°C/174°F

93°C / 200°F

• 141°C/286°F • 182°C/360°F • 227°C/440°F



#### TECHNICAL SPECIFICATIONS: HFC-227ea MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 50mm BARREL

Nomenclature	Mini Adaptive Automatic Fire Ext 100gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/50mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/50mm barrel
Stored Pressure/Cartridge	Stored Pressure				
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code (57°) 🔴	CF-000843AA	CF-000844AA	CF-001178AA	CF-001179AA	CF-000882AA
Product Code (68°) 🔴	CF-000843BA	CF-000844BA	CF-001178BA	CF-001179BA	CF-000882BA
Product Code (93°) 🔵	CF-000843CA	CF-000844CA	CF-001178CA	CF-001179CA	CF-000882CA
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.695 Kg	0.935 kg	1.07 Kg	1.27 Kg	1.46 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

## \*QUARTZOID BULB KEY (QBD)

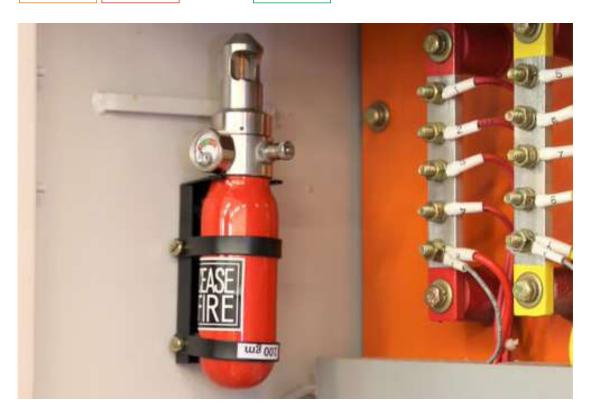
57°C / 135°F

• 68°C / 155°F

● 79°C/174°F

• 93°C / 200°F

• 141°C/286°F • 182°C/360°F • 227°C/440°F



#### TECHNICAL SPECIFICATIONS: HFC-227ea MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 100mm BARREL

Nomenclature	Mini Adaptive Automatic Fire Ext 100gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/100mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/100mm barrel
Stored Pressure/Cartridge	Stored Pressure				
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code (57°) 🔴	CF-000843AB	CF-000844AB	CF-001178AB	CF-001179AB	CF-000882AB
Product Code (68°) 🔴	CF-000843BB	CF-000844BB	CF-001178BB	CF-001179BB	CF-000882BB
Product Code (93°) 🔵	CF-000843CB	CF-000844CB	CF-001178CB	CF-001179CB	CF-000882CB
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.738 Kg	0.970 Kg	1.12 Kg	1.30 Kg	1.50 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

## \*QUARTZOID BULB KEY (QBD)

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57°C / 135°F
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• 68°C / 155°F

● 79°C/174°F

• 93°C / 200°F

• 141°C / 286°F • 182°C / 360°F • 227°C / 440°F



#### TECHNICAL SPECIFICATIONS: HFC-227ea MINI ADAPTIVE AUTOMATIC EXTINGUISHERS WITH 200mm BARREL

Nomenclature	Mini Adaptive Automatic Fire Ext 100gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 200gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 300gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 400gm SS SP Red w/200mm barrel	Mini Adaptive Automatic Fire Ext 500gm SS SP Red w/200mm barrel
Stored Pressure/Cartridge	Stored Pressure				
Agent	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea	HFC-227ea
Product Code (57°) 🔴	CF-000843AC	CF-000844AC	CF-001178AC	CF-001179AC	CF-000882AC
Product Code (68°) 🔴	CF-000843BC	CF-000844BC	CF-001178BC	CF-001179BC	CF-000882BC
Product Code (93°) 🔵	CF-000843CC	CF-000844CC	CF-001178CC	CF-001179CC	CF-000882CC
PED	Yes	Yes	Yes	Yes	Yes
Gross Weight (approx.)	0.822 Kg	1.05 Kg	1.20 Kg	1.39 Kg	1.58 Kg
Net Mass (approx.)	100 Gm	200 Gm	300 Gm	400 Gm	500 Gm
Total Height of Fire Ext. (approx)	148 mm	248 mm	240 mm	295 mm	350 mm
Maximum Volume Covered	0.130 m <sup>3</sup>	0.260 m <sup>3</sup>	0.390 m <sup>3</sup>	0.520 m <sup>3</sup>	0.650 m <sup>3</sup>
Discharge Mechanism	Automatic QBD*				
Can Construction	Deep Drawn & MIG Welded				
Valve/Cap Construction	Machining	Machining	Machining	Machining	Machining
External Coating	Epoxy Polyester Powder				
Warranty in Years	6	6	6	6	6
Working Pressure	10 Bar / 12 Bar				
Dia. of Shell (OD)	40 mm	40 mm	50 mm	50 mm	50 mm
Operating Temp.	-30°C to +60°C				
Hydrostatic Test Pressure	35 Bar				
Body Thickness	1.2 mm				

## \*QUARTZOID BULB KEY (QBD)

	E 700	/135°E
•	J/ L	/ 100 E

• 68°C / 155°F

● 79°C/174°F

• 93°C / 200°F

• 141°C / 286°F • 182°C / 360°F • 227°C / 440°F



# SERVER QUICK RESPONSE SYSTEM (SQRS)

#### OVERVIEW:

A blaze in a server room or a data centre could lead to loss of vital information, reputation, and significant expenses in replacing damaged servers, downtime, and sometimes, a full shutdown.

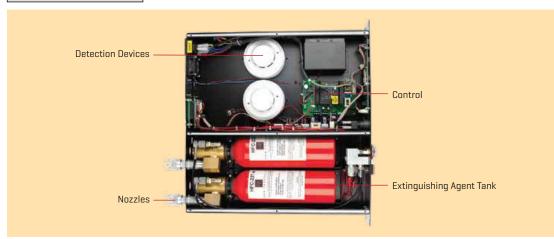
SQRS is powered by HFC227ea - the cleanest extinguishing agent known to man. This fully automated, independent suppression system is perfect for an individual server. It is designed to slot into your existing server racks and quell a fire within seconds of detection.

#### FEATURES:

- ▶ Fights Class A, B, C, & Electrically Started Fires.
- > Electronics and environment-friendly.
- > Uses superior extinguishing agent HFC227ea.
- > Residue-free, therefore no collateral damage.
- > 24-hour protection.
- > High-value risk protection.
- > Self-activating with multiple triggers.

#### The Complete System:







# **Ceasefire Launcher** The Extinguisher that Doubles Up as Modular Suppression





. PULL OUT THE SAF

AIM THE NOZZLE AT FIRE AND DEPRESS FROM A DISTANCE



# LAUNCHER (EXTINGUISHER + MODULAR SUPPRESSION SYSTEM)

#### **OVERVIEW:**

This one-of-a-kind extinguisher can be used to fight a fire manually, on auto-pilot when it senses a rise in temperature, or be thrown into the flames. This make it a revolutionary extinguisher that ensures no fire ever goes undetected or unaddressed. Its biggest advantage, is that it eliminates the need for a firefighter to go anywhere near the fire. A huge benefit, especially in case of a large blaze.

#### FEATURES:

- > Fights class A, B, C and Electrically started fires.
- Unique Discharge Mechanism.
- > Self-Actuation.
- > Ouick and effective.
- > Two Heat Sensors.
- > Extinguisher + Modular Suppression System.
- > Equipped with Schraeder Valve and Pressure Relief Valve.





Tested

#### **TECHNICAL SPECIFICATIONS: LAUNCHER AUTOMATIC EXTINGUISHERS**

Nomenclature	Launcher Automatic Fire Ext 4KG MS SP	Launcher Automatic Fire Ext 6KG MS SP	Launcher Automatic Fire Ext 9KG MS SP
Agent	ABC Powder MAP 90	ABC Powder MAP 90	ABC Powder MAP 90
Throw (min.)	4 meters	6 meters	7 meters
Product Code	CF-000727	CF-000728	CF-000729
PED	Yes	Yes	Yes
Gross Weight (approx.)	8.7 kg	11.5 kg	16.8 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*
Maximum Area Covered	3.30 m <sup>2</sup>	5.88 m <sup>2</sup>	9.29 m <sup>2</sup>
IS 15683 Fire Ratings	4A   144B*	6A   183B*	6A 233B*
EN-3 Fire 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
External Coating	Epoxy Polyester Powder	Epoxy Polyester Powder	Epoxy Polyester Powder
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 Temp.	-30°C to +60°C	-30°C to +60°C	-30°C to +60°C
Hydrostatic Test Pressure	35 Bar	35 Bar	35 Bar
Body Thickness	1.6 mm	1.6 mm	2 mm
Schraeder Valve	Yes	Yes	Yes
Pressure relief valve	Yes	Yes	Yes

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

#### **\*QUARTZOID BULB KEY (QBD)**

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

# LANCEPRO

#### **OVERVIEW:**

Often, when a fire breaks out in any large premises, the first line of responders are the ones at maximum risk. Firefighters need a firefighting system on their side. One that fights its way into sealed off spaces, battles the flames, controls collateral damage and keeps the firefighter at a safe distance.

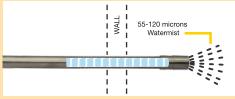
The Ceasefire Lancepro is powered by Watermist technology. The firefighter makes an opening in the wall with the system kit's rotary hammer, inserts the Lancepro gun and uses the power of Watermist to extinguish the fire.

#### FEATURES:

- > Fights Class A, B, C, F and Electrically started fires.
- > Ensures safety of the firefighter with remote access.
- > Watermist ensures no collateral damage.
- > Two drill bits for use on metal or concrete surfaces.
- > Environment-friendly.
- Ideal for rapid reaction.

#### The Complete System:











## MORPH

#### **OVERVIEW:**

Designed to help firefighters take on the largest fires, the Morph is a range of advanced nozzle guns that convert water from fire trucks and hydrants into Watermist, thus increasing its firefighting power manifold.

#### **The Morph Range:**

#### The Converter

This nozzle is ideal for grass fires and bush fires as it dispenses Watermist with a wide throw.

#### The Transformer

This nozzle is ideal for use by firefighters on light, fast response fire trucks to extinguish Class A, B, C and F fires, as well as Electrically started fires. It can also be used on storage tanks to convert them into Watermist hydrant systems.

#### The Morpheus

This nozzle is the real deal. It expels Watermist with the most pressure, the most throw and the most reach. It is designed to extinguish Class A, B, C, F as well as Electrically started fires..

#### The Complete System:



DEASE FIRE

Flow Start - Stop Lever

The Morph can also be attached to an existing water hydrant system in commercial and residential complexes to transform it into a Watermist system.

Nozzle

Pistol Grip -



Connector

Socket



# Self Contained Watermist Based Hydrant Systems





# CF 2000 - HYDRANT SYSTEM

#### **OVERVIEW:**

Powered by the revolutionary Watermist technology, CF 2000 increases the firefighting and cooling properties of water, manifold.

It's highly dependable and a standalone firefighter. It has a clear advantage of longevity over other hydrants which might run dry and extinguishers which may exhaust before putting out all the flames.

The CF 2000 practically guarantees an unlimited water supply. It can easily be connected to an existing water pipe/hydrant and pressure line – effectively making hundreds of liters of water & air readily available for fighting the flames. It also features an AFFF Foam additive option for increased extinguishing power.

#### FEATURES:

- > Fights all classes of fires.
- > Safe for humans & environment.
- > Causes minimal collateral damage.
- Effective use of water.
- > Thermal shockproof.
- > Powered by Watermist and Foam.

#### **TECHNICAL SPECIFICATIONS: HYDRANT SYSTEM**



Nomenclature	Watermist Hydrant System
Product Code	CF-2000
Overall Dimensions	850 x 370 x 1450 mm
Total Weight of Cabinet & Device (approx.)	85 kg
Length of Fire Hose	20 or (optionally) 30 m
Media Connectors	Rigid Connectors, type G 3/4"
Water Quality	Particulate Matter Below 200 ym
Water Pressure Required	0.40 Mpa
Water Usage	14 dm/min
Air Usage	4 m/min
Gas Pressure Regulator	(optional)
Compressed Air/Gas Pressure Required	0.60 Mpa



# CF 3000 - HYDRANT SYSTEM

#### OVERVIEW:

When a fire breaks out, external factors such as traffic and construction could prevent fire tenders from making it in time. To beat a fire, you need two important things on your side: quick response time and powerful firefighting equipment that's easily accessible and on the premises.

Ceasefire's CF 3000 is suitable for places with no ready supply of compressed air and water. It features an inbuilt pressure container, water storage and a foam supply unit. Pull out the long hose, activate the device and instantly be armed with CF 3000's immense fire fighting power.

#### FEATURES:

- > Fights all classes of fires.
- > Standalone firefighting device.
- > Thermal shock proof.
- > Powered by Watermist and Foam.
- > No power supply required.
- Effective use of water.

#### **TECHNICAL SPECIFICATIONS: HYDRANT SYSTEM**



Nomenclature	Watermist Hydrant System
Product Code	CF-3000
Overall Dimensions	1200 x 370 x 1800 mm
Total Weight of Cabinet & Device (approx.)	300 kg
Length of Fire Hose	30 m
Nitrogen Gas Cylinder Capacity	70 L
Nitrogen Gas Pressure	300 Bar
Water Tank Capacity	60 L
Continuous Operating Time	4 min



# KITCHEN SUPPRESSION SYSTEMS

# **IN THIS SECTION**



Commercial Kitchen Suppression Systems



Domestic Kitchen Suppression Systems



# A FULL-SPECTRUM OF KITCHEN SYSTEMS

Ceasefire today offers an integrated range of kitchen fire suppression systems and fire extinguishers to suit the needs of every kind of a kitchen, be it a commercial one or domestic. The range includes Watermist & Wet chemical Engineered Systems & a host of hand-held extinguishers.



# Certified by the world's best agencies

Ceasefire's Commercial kitchen systems are fully certified by LPCB to LPS 1223 standard and the Domestic systems are tested by BSI for performance  $\vartheta$  safety.





Ceasefire's Kitchen Hood Fire Suppression Range, Including Both Watermist & Wet Chemical Based Systems

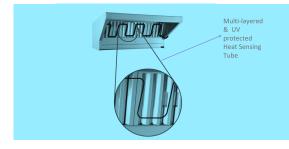


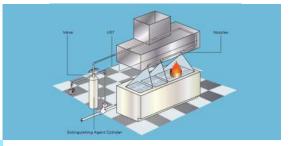
Ceasefire Domestic Kitchen Fire Suppression System

# WHAT MAKES CEASEFIRE KITCHEN SYSTEMS THE BEST IN THE WORLD?

#### **Customized Design For Every Kitchen**

Ceasefire's Kitchen Fire Suppression Systems are designed following comprehensive structured design norms. The systems are configured specifically for a given kitchen site, and the installation details are laid out. These comply with the highest international standards.





# Highly Advanced Heat Sensing Tube Based Fire Detection

The most prominent feature of the Ceasefire kitchen fire suppression systems is a specially designed, high grade, multilayered, pneumatic polymer tube that runs unobtrusively through out the area at risk. This tube offers robust detection with distinct puncture characteristics to form a perfect discharge port for the extinguishing agent.

#### Next Generation Valve Technology

The System's valves are heavy duty, made of high-grade brass/stainless steel and with an integrated ball valve. This feature ensures against no leakages whatsoever.





#### **Nozzles That Leave No Blind Spots**

At Ceasefire, our specially engineered nozzles ensure enhanced throw and their strategic positioning rules out any possibility of a blind spot in the kitchen.

#### Intelligent Response Panel

The Ceasefire Kitchen Fire Suppression Systems come with an option of a state-of-the-art Response Panel that is capable of monitoring upto four cylinder systems. The Response Panel enables the users to monitor the health and functional readiness of the system with mere observation of indicators on the LCD screen. It also allows the users to integrate the system with other third party devices and systems present in the premises.



# COMMERCIAL KITCHEN SUPPRESSION

# SYSTEMS (WATERMIST BASED)

#### OVERVIEW:

Ceasefire Watermist Kitchen Suppression System comes with an advanced detection mechanism. Its Pneumatic Heat Sensing Tube runs through the length of the hood, covering all vulnerable areas. In the event of a fire, this tube bursts at a set temperature point. This bursting of the tube allows the pressurised nitrogen to escape and the pressure to drop in the tube.

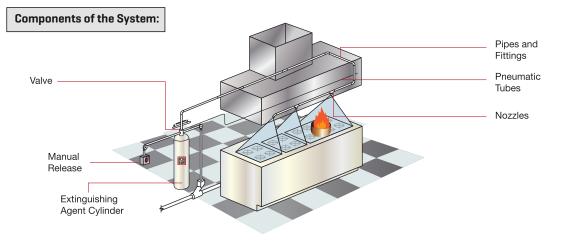
This fall of pressure activates the agent container valves, allowing the rotors placed inside the containers to mix air and water in pre-set proportions. The agent is then pushed through the discharge line and expelled from the strategically placed nozzles in the form of watermist, leaving no blind spots.

#### FEATURES:

- Works on Class A, B and F (cooking oil) fires.
- Automatic detection and actuation.
- Easy and convenient installation.
- An eco-friendly alternative to conventional extinguishing systems.
- Protects kitchen hood lengths upto 10 meters in single nozzle.
- Supported by trained Design & Support cell.

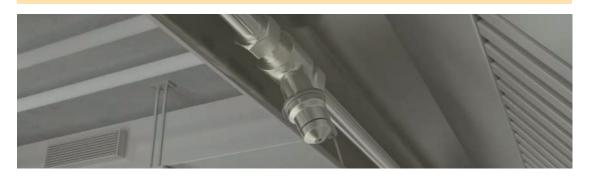






**Nozzles:** Specially designed nozzles that use minimum water and give maximum extinguishing power.

Sizes available: 11.5 ltr, 27 ltr & 56 ltr



## COMMERCIAL KITCHEN SUPPRESSION SYSTEMS (WET CHEMICAL BASED)

#### **OVERVIEW:**

Hazardous oil and grease fires in kitchens take place when oil overheats from 350°C - 380°C. They are further enhanced by the accumulation of oil in the filter and the exhaust ducts of the kitchen hood. Kitchen fires are also caused by user error or malfunctioning equipment in electrical deep fat fryers.

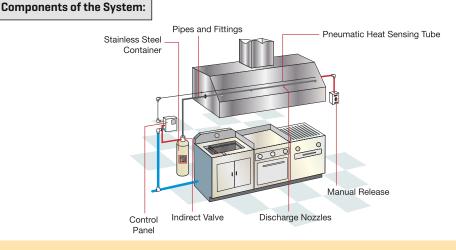
The Ceasefire Wet Chemical Kitchen Suppression Systems are a perfect answer to such kitchen fires. The system, equipped with the advanced detection mechanism in the form of the heat sensing tube, is automatic and is capable of detecting fire and suppressing it even when there is no one around. The uniform detection by the heat sensing tube allows the users to freely move the hot and cold area under the kitchen hood at will.

#### FEATURES:

- > Works on Class A, B and F (cooking oil) fires.
- > Automatic detection and actuation.
- > Protects kitchen hood lengths upto 15 meters in single nozzle.
- > Easy and convenient installation.
- > Supported by trained Design & Support cell.

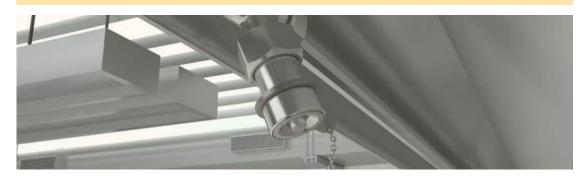






**Nozzles:** Specially designed nozzles that use minimum water and give maximum extinguishing power.

Sizes available: 11.5 ltr, 18 ltr & 27 ltr



### DOMESTIC KITCHEN SUPPRESSION SYSTEMS (WATERMIST BASED)

#### **OVERVIEW:**

Ceasefire domestic kitchen firefighting range is a modern system that operates automatically in the event of fire, making kitchen as safe as they can be.

Based on the clean watermist technology, the system does not cause any collateral damage and is safe for the kitchen equipment.

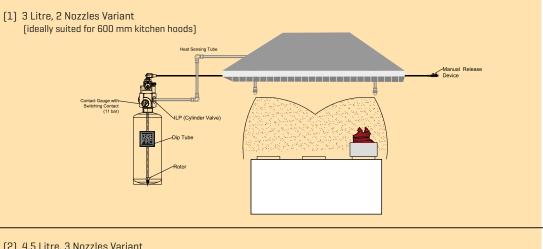
#### FEATURES:

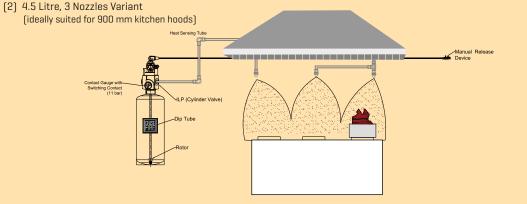
- > Works on Class A, B and F (cooking oil) fires.
- > Automatic detection and actuation.
- > Camouflages with interiors of the kitchen.
- > No collateral damage and minimal downtime.
- An eco-friendly alternative to conventional extinguishing systems.
- Easy and convenient installation that does not interfere with the kitchen hood or the decor.

#### Variants Available:



bsi





## DOMESTIC KITCHEN SUPPRESSION SYSTEMS (WET CHEMICAL BASED)

#### **OVERVIEW:**

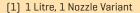
Ceasefire Wet chemical based domestic kitchen suppression systems are fully automatic systems that detect fire with the advanced heat sensing tube. Wet chemical being a powerful extinguishing agent against cooking oil fires has a blanketing effect on the flames which cools the super heated oil to below its self-ignition point bringing the fire in control.

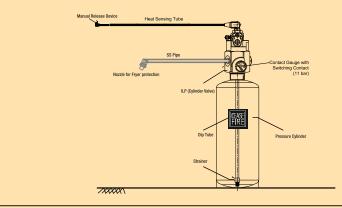
The system's unobtrusive design ensures that installing the system does not interfere with the kitchen hood or the decor.

#### FEATURES:

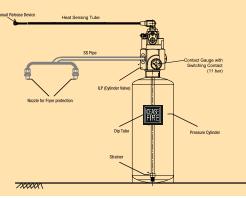
- > Works on Class A, B and F (cooking oil) fires
- > Automatic detection and actuation.
- ► No collateral damage and zero downtime.
- An eco-friendly alternative to conventional extinguishing systems.
- > Easy and convenient installation that does not interfere with the kitchen hood or the decor.

#### Variants Available:





[2] 1 Litre, 2 Nozzles Variant





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# WATERMIST SUPPRESSION SYSTEMS

# **IN THIS SECTION**



Generator Auto-Quell System



Indoor Auto-quell System



Transformer Auto-Quell System



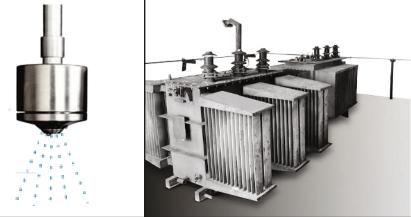
Swift



# WIDEST RANGE OF WATERMIST BASED SUPPRESSION SYSTEMS

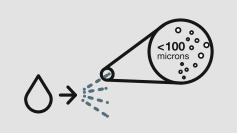
Ceasefire offers a full-spectrum range of Watermist based suppression systems to suit the needs of every kind of premises and applications. These include highly advanced Indoor Auto-Quell Systems, Specialized Systems for Generators, Transformers and Kitchen protection.







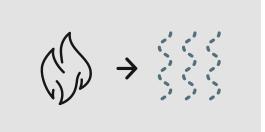
# WATERMIST – THE PARADIGM TECHNOLOGY



This pioneering technology breaks water down into a fine mist of less than 100 microns.



This mist is then thrown at the fire with an optimal kinetic force, covering a large surface area.



As soon as the mist comes in contact with the fire, it instantly turns into steam, increasing its volume 1600 times over.



The steam envelopes the flames, cutting off the oxygen supply and reducing the temperature to below combustion level. This ensures that even the largest fire succumbs to Watermist technology in seconds.

#### Evaporation Surface Area & Shielding Surface Area

Various parameters like the force with which water is discharged, the size of water droplet and the nozzle coverage area, make the Watermist system ultra effective on fires. Conventional water-based suppression systems work on the principle of cooling the combustible surface with large droplets of water and hence totally drenching assets.

However, research has shown that the droplet size plays a vital role in killing the fire while protecting assets from collateral damage. When these fine droplets of water enter the fire zone, there is a rapid exchange of heat which cools the fire and converts the droplets into steam.

The smaller the size of the droplet, the larger is the surface area that it can cover for heat absorption and evaporation, thus resulting in lesser consumption of water to suppress the fire.



# WATERMIST GENERATION TECHNOLOGY

Watermist can only be generated when water is passed through the nozzles at a very high pressure. Ceasefire-

uses three technologies by which water can be converted to be a more potent fire extinguishing agent:

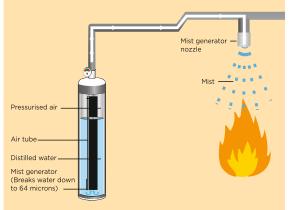


#### 1. Pump-Based System

A large area where higher quantities of Watermist may be required to curb a fire needs a bigger source of water. In such cases, the water is stored in a local tank/reservoir which is connected to a pump and in the event of a fire, the high-powered pump propels water from the reservoir/tank efficiently to the pipes and specially designed nozzles.

#### 2. Rotor-Based System

In cases where suppression systems protect smaller areas, a self-contained pulse mist-based system is used. Water is stored in nitrogen pressurised cylinders connected with detectors, pipes and nozzles. In an event of fire, the pressurised water is pushed through the specialised rotor and a little propellant [Nitrogen] is also released into the water pipe via an air tube to create a bubbled mixture of water and nitrogen which arrives at the nozzle.





#### 3. Large Quantity of Stored Compressed Air

In this system, compressed air is stored separately to be mixed with water only at the time of activation. When the system gets activated, water and compressed air mix together from two different sources to spray Watermist through the specialized nozzle.

# **DETECTION SENSORS**

The detection module of Ceasefire's watermist-based adjustable alarm system can be utilised with a wide range of alarm systems and can be tailored according to specific needs and requirements. It monitors and detects the fire condition of the protected area, making the system more intelligent (not included in the standard package and to be sourced locally).





### NOZZLES

#### **OVERVIEW:**

The minimal water usage, combined with Ceasefire nozzles generate super fine Watermist droplets, means the mist quickly vaporizes in the fire zone, surrounds the atmosphere and causes no harm to delicate equipments. By adjusting the nozzle variant, water volume and air pressure parameters, we can control the qualities of the mists it generates. Droplets can range in size from 10 microns to 150 microns while mist streams may be limited to several centimetres or extended up to 12 metres. This unique flexibility allows Ceasefire to create optimal mist solutions for a broad range of applications.

All the products at Ceasefire are extensively tested in the world's largest, purpose-built, state-of-art fire test laboratories to guarantee that even the largest scale designs are fully proven in real fire conditions.





# Our all-new range of Watermist Nozzles is broadly classified into:

#### Single Fluid-Based System

Here water and air have a single inlet and outlet. Under this application we have two types of nozzles –

**Open Nozzles** are those that are pressurised with water till the deluge or solenoid valve.

**Closed Nozzles** are those that are pressurised with the water up till the nozzle.



Here there are two separate inlets and outlets for water and air to form Watermist. Only open nozzles can be utilised in this application.





## **GENERATOR AUTO-QUELL SYSTEM**

#### OVERVIEW:

Generators produce a lot of heat. They're also powered by fuel, and placed in areas that are difcult to access quickly. By the time a fire is detected and put out, it could be too late.

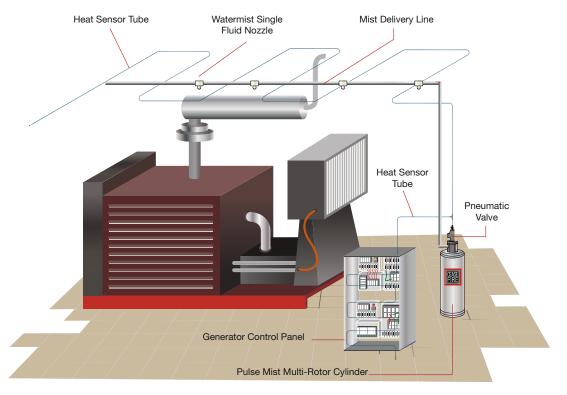
The Ceasefire Watermist Suppression System is fully equipped to detect and suppress such fires automatically, without any collateral damage. Being Watermist-based, it tackles fires efficiently, and helps reduce the time and money taken to clean up and re-establish damaged property. With non-damaging, non-corrosive technology, it also ensures zero downtime.

#### FEATURES:

- > Works on Class A, B, C and Electrically charged devices.
- > Does not require any power supply.
- > Smart detection mechanism eliminates the need for human intervention.
- > Offers 24x7 protection.
- > Flexible tubing accesses difficult areas easily.
- > Environment-friendly.
- No collateral damage.
- > Economical replacement for traditional sprinkler systems.
- Specially designed nozzles dispense microscopic droplets of water below 70 microns.

#### The Complete System:





## **TRANSFORMER AUTO-QUELL SYSTEM**

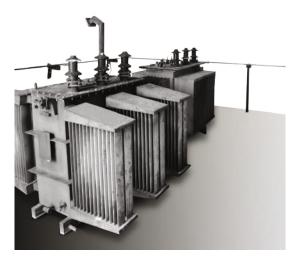
#### **OVERVIEW:**

Transformers are vital for any operation to run smoothly. But the oil that fuels them, coupled with high temperatures generated and the presence of electricity, makes the area vulnerable to fires. With transformers often being placed in remote areas or areas that aren't easily accessible, there's always the chance that a fire will not be extinguished in time.

The Ceasefire Watermist-based Suppression System is perfect for such environments as it self-activates, detects and suppresses the fire right when it ignites. Watermist confines the fire in or around the transformer area and extinguishes it before it spreads, thus ensuring zero collateral damage.

#### FEATURES:

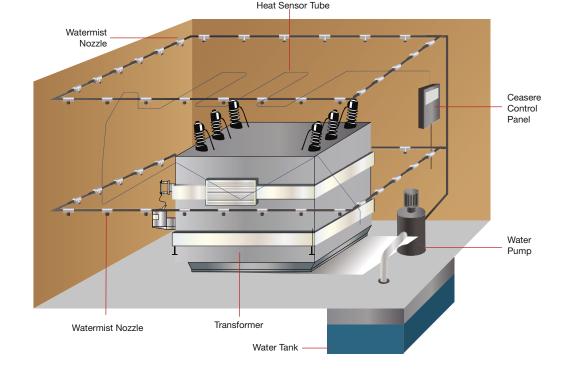
- > Works on Class A, B, C and Electrically charged devices.
- > Does not require any power supply.
- > Smart detection mechanism eliminates the need for human intervention.
- > Offers 24x7 protection.
- > Flexible tubing accesses difficult areas easily.
- Environment-friendly.
- > No collateral damage.
- > Economical replacement for traditional sprinkler systems.



Tested by IBS



#### The Complete System:



### SWIFT

#### **OVERVIEW:**

Ceasefire's SWIFT (Self Activated Watermist Instant Flooding Technology) is an automatic watermist based total flooding system that is designed to not only extinguish flames effectively but also reduce the risk of collateral damage to a very large extent. The agent being fine mist evaporates rapidly when dispersed on fire, bringing down temperature to below combustion levels and extinguish flames quickly.

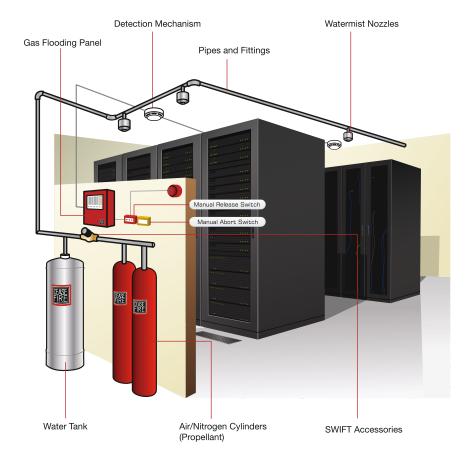
The system is designed to protect large spaces and are ideally suited for spaces with sensitive equipment and expensive machinery.

#### FEATURES:

- Works on Class A, B, C, and fires involving Electrically charged devices.
- No damage to human life or property.
- > Covers a larger surface.
- Cost effective, eco-friendly alternative to chemical systems.

#### The Complete System:





### **INDOOR AUTO-QUELL SYSTEM**

#### **OVERVIEW:**

The Ceasefire Watermist Auto-Quell System is a revolutionary, all-purpose detection and fire suppressant system solution. A network of detection devices, special watermist nozzles and a connection to a water tank is installed indoors. In the event of a fire, the system kicks into action in seconds.

The specially designed nozzles dispense watermist, onto the fire affected area, quickly putting out the flames as well as bringing the temperature down to non-combustion levels.

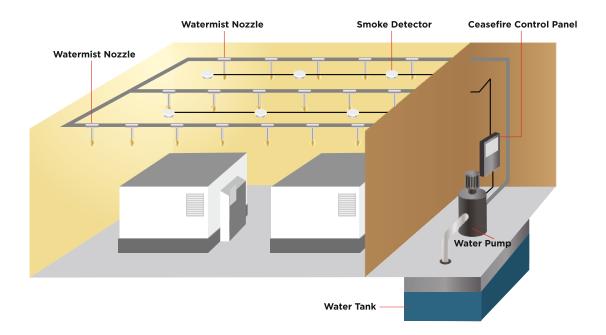
#### FEATURES:

- Works on Class A, B, C and Electrically started fires, and is suitable for a variety of applications.
- Smart detection mechanism eliminates the need for human intervention.
- > Offers 24x7 protection.
- > Flexible tubing accesses difficult areas easily.
- > Environment-friendly.
- > No collateral damage.
- > Reduced water consumption.

The Complete System:

> Economical replacement for traditional sprinkler systems.





# WINNING TRUST WORLDWIDE

Decades of safeguarding lives and protecting assets worldwide with over **3 million Fire Extinguishers** and over **25000 Specialised Fire Suppression Systems** protecting wide range of spaces like Rooms, Kitchens, Electrical Panels, Server Racks, Mobile Towers, Machinery and more for our clients ranging from Start Ups to Unicorns and some of the biggest global corporate giants.



and Many More...

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