

## ABC DRY CHEMICAL POWDER



### ABC DRY CHEMICAL POWDER FIRE EXTINGUISHER

ABC fire extinguishers are often the ideal choice because they can put out many different types of fires. They use a dry chemical known as monoammonium phosphate that can quickly put out the fire. It is a pale-yellow powder that is used to extinguish three classes of fire. ABC fire extinguishers are considered “multi-purpose” extinguishers which can be used on Class A, B, C fires as well Electric Fire.

The letters stand for the class of fire the extinguisher can be used against:

Class A	Class B	Class C
Extinguish fires involving paper, wood, textiles, cloth, rubber, trash, and plastics.	Extinguish fires involving flammable liquids, solvents, oil, gasoline, paints, lacquers, and other oil-based products.	Extinguish fires involving energized electrical equipment such as wiring, controls, motors, machinery, and appliances.

**\*\* also suitable for electric operated fire**

MODEL NO.	MF-ABCFE-1	MF-ABCFE-2	MF-ABCFE-4	MF-ABCFE-6	MF-ABCFE-9
Capacity	1 KG	2 KG	4 KG	6 KG	9 KG
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating				
Confirming IS Code	IS 15683 : 2018				
Type of Extinguisher	Stored Pressure				
Type of Extinguishing Media	Dry Powder IS 4308 : 2019 (Mono Ammonium Phosphate)				
Expellant	Pressurized With N2 gas				
Minimum Effective Discharge	85%				
Minimum Jet Length	< 3 mtr		< 3.5 mtr	< 4 mtr	
Discharge Time	< 15 Sec		< 18 Sec		
Hydraulic Test Pressure (kgf/cm2)	35 kgf/cm2				
Charged Pressure (kgf /cm2)	15 kgf/cm2				
Operating Position	Upright				
Operating Temperature °(c)	(-)10° C to (+)60° C				
Operating Valve	Squeeze grip type with Nozzle		Squeeze grip type with discharge hose and Nozzle		

## CARBON DIOXIDE FIRE EXTINGUISHER



### CARBON DIOXIDE FIRE EXTINGUISHER

CO<sub>2</sub> fire extinguishers are often the ideal choice for liquid & Gas started fires. Flammable liquids such as petrol and oil (Class B) & Flammable gases are highly combustible in nature. A single spark of fire can lead to an explosive fire incidence, which in no time can turn into an inferno. Our CO<sub>2</sub> Fire Extinguishers are Packed with tremendous power, which cut off the oxygen supply, and bring the temperature down drastically, stopping the fire in seconds.

The letters stand for the class of fire the extinguisher can be used against:

Class B	Class C
Extinguish fires involving flammable liquids, solvents, oil, gasoline, paints, lacquers, and other oil-based products.	Extinguish fires involving energized electrical equipment such as wiring, controls, motors, machinery, and appliances.

**\*\* also suitable for electric operated fire**

MODEL NO.	MF-CO <sub>2</sub> FE-2	MF-CO <sub>2</sub> FE-4.5
Capacity	2 KG	4.5 KG
Confirming IS Code	IS 15683 : 2018	
Type of Extinguishing Media	Carbon Di -Oxide Gas	
Minimum Effective Discharge	95%	
Discharge Time (Sec.)	13 Sec	18 Sec
Testing Pressure (kgf/cm <sup>2</sup> )	128.7 Bar	131.56 Bar
Working Pressure (kgf / cm <sup>2</sup> )	60	90 Bar
Operating Position	Upright	
Operating Temperature Range (°) C	(-)10° C to (+)60° C	
Operating Valve	Wheel operated discharge Valve with Horn	Wheel operated discharge Valve with braided hose & Horn



## MECHANICAL FOAM FIRE EXTINGUISHER

**MODI FIRE** AFFF Foam Extinguishers are suitable for use on Class A & B Fires. Foam extinguishers are especially good for use on material fires that are caused by wood, paper and textiles, cooling the flame by evaporation of the water in the foam. Good at combating flammable gases, as the foam creates a barrier between the flame and fuel.

Another good feature of the AFFF Foam Fire Extinguisher range is that the substance is non-toxic and will not damage most materials. The

letters stand for the class of fire the extinguisher can be used against:

Class A	Class B
Extinguish fires involving paper, wood, textiles, cloth, rubber, trash, and plastics.	Extinguish fires involving flammable liquids, solvents, oil, gasoline, paints, lacquers, and other oil-based products.

<b>MODEL NO.</b>	<b>MF-AFFFFE-9</b>
Capacity	9 Ltr.
Confirming IS Code	IS 15683 : 2018
Type of Extinguisher	Stored Pressure
Type of Extinguishing Media	AFFF IS 4989 : 2018
Expellant	Pressurized With N2 gas
Minimum Effective Discharge	95%
Discharge Time	< 03 mtr.
Operating Position	Upright
Operating Temperature Range	(+)5° C to (+)60° C
Operating Valve	Squeeze grip type with Discharge Hose & Nozzle

## WATER FIRE EXTINGUISHER



## WATER FIRE EXTINGUISHER

**MODI FIRE** Water fire extinguishers are used to extinguish class A fires, or in other words fires involving flammable solids such as paper, wood, and textile materials. They are most commonly used within environments containing combustible materials such as warehouses, textile factories, storage facilities and office spaces. It can also be beneficial to use a water fire extinguisher within a domestic setting such as living rooms and bedrooms. Water fire extinguishers cannot be used on electrical fires.

The letters stand for the class of fire the extinguisher can be used against:

### Class A

Extinguish fires involving paper, wood, textiles, cloth, rubber, trash, and plastics.

MODEL NO.	MF-WFE-9
Capacity	9 Ltr.
Confirming IS Code	IS 15683 : 2018
Type of Extinguisher	Constant Pressure
Type of Extinguishing Media	Soft Water
Expellant	Pressurized With N <sub>2</sub> gas
Minimum Effective Discharge	95%
Discharge Time	< 13 Sec
Operating Position	Upright
Operating Temperature Range	(+)5° C to (+)60° C
Operating Valve	Squeeze grip type with Discharge Hose & Nozzle

## CEILING MOUNTED/MODULAR



### CEILING MOUNTED/MODULAR FIRE EXTINGUISHER

**MODI FIRE** Ceiling Mounted/Modular type fire extinguishers are preferred where automatic fire detection and activation are required. Areas where human traffic is less or the storage areas, server rooms, IT rooms etc. where early detection of fire is needed, if a fire breaks out in such location automatically operating extinguisher is needed. Ceiling Mounted/Modular Fire extinguishers with detection and automatic activation are best suited for installation in these locations. In the event of a fire, after desired temperature is reached sprinkler bulb on the ceiling mounted extinguisher fuses and sprays ABC powder/Clean Agent with maximum force, ensuring that the fire is brought under control rapidly and efficiently. Standard temperature of sprinkler bulb is 68° C, other temperature variants are available as per requirements.

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Class A	Class B	Class C
Extinguish fires involving paper, wood, textiles, cloth, rubber, trash, and plastics.	Extinguish fires involving flammable liquids, solvents, oil, gasoline, paints, lacquers, and other oil-based products.	Extinguish fires involving energized electrical equipment such as wiring, controls, motors, machinery, and appliances.

**\*\* also suitable for electric operated fire**

MODEL NO	MF-CMMFE-2/5/10		
Capacity	2 KG	5 KG	10 KG
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating		
Type of Extinguisher	Stored Pressure		
Type of Extinguishing Media	ABC Powder / Clean Agent		
Expellant	Pressurized With N2 gas		
Minimum Effective Discharge	95%		
Testing Pressure (kgf/cm <sup>2</sup> )	35 kgf/cm <sup>2</sup>		
Charged Pressure (kgf/cm <sup>2</sup> )	15 kgf/cm <sup>2</sup>		
Mounting	Ceiling Mounting Type		
Operate on Temperature	Automatically at 57/68/93/107 & 143 Deg. C		



## MECHANICAL FOAM TROLLY FIRE EXTINGUISHER

**MODI FIRE** AFFF Foam Extinguishers are suitable for use on Class A & B Fires. Foam extinguishers are especially good for use on material fires that are caused by wood, paper and textiles, cooling the flame by evaporation of the water in the foam. Good at combating flammable gases, as the foam creates a barrier between the flame and fuel.

Another good feature of the AFFF Foam Fire Extinguisher range is that the substance is nontoxic and will not damage most materials.

The letters stand for the class of fire the extinguisher can be used against:

Class A	Class B
Extinguish fires involving paper, wood, textiles, cloth, rubber, trash, and plastics.	Extinguish fires involving flammable liquids, solvents, oil, gasoline, paints, lacquers, and other oil-based products.

MODEL NO.	MF-AFFTFE-45
Capacity	45 Ltr.
Confirming IS Code	IS 16018
Type of Extinguisher	Gas Cartridge
Type of Extinguishing Media	AFFF IS 4989 : 2018
Minimum Effective Discharge	95%
Discharge Time	< 08 mtr.
Operating Temperature Range	(+)5° C to (+)60° C

## ABC DRY CHEMICAL POWDER TROLLY



### ABC DRY CHEMICAL POWDER TROLLY FIRE EXTINGUISHER

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The letters stand for the class of fire the extinguisher can be used against:

Class A	Class B	Class C
Extinguish fires involving paper, wood, textiles, cloth, rubber, trash, and plastics.	Extinguish fires involving flammable liquids, solvents, oil, gasoline, paints, lacquers, and other oil-based products.	Extinguish fires involving energized electrical equipment such as wiring, controls, motors, machinery, and appliances.

**\*\* also suitable for electric operated fire**

MODEL NO.	MF-ABCTFE-25	MF-ABCTAFE-50	MF-ABCTFE-75
Capacity	25 KG	50 KG	75 KG
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating		
Confirming IS Code	IS 16018		
Type of Extinguisher	Gas Cartridge		
Type of Extinguishing Media	Dry Powder IS 4308 : 2019 MAP		
Expellant	Outer Cartridge CO2 2 Kg		
Minimum Effective Discharge	85%		
Minimum Jet Length	< 6 mtr	< 8 mtr	< 10 mtr
Discharge Time	< 30 Sec	< 45 Sec	< 60 Sec
Operating Temperature °(c)	(-)30° C to (+)55° C		





## CARBON DIOXIDE TROLLY FIRE EXTINGUISHER

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The letters stand for the class of fire the extinguisher can be used against:

Class B	Class C
Extinguish fires involving flammable liquids, solvents, oil, gasoline, paints, lacquers, and other oil-based products.	Extinguish fires involving energized electrical equipment such as wiring, controls, motors, machinery, and appliances.

**\*\* also suitable for electric operated fire**

MODEL NO.	MF-CO <sub>2</sub> TFE-6.5	MF-CO <sub>2</sub> TFE-9	MF-CO <sub>2</sub> TFE-22.5
Capacity	6.5 KG	9 KG	22.5 KG
Confirming IS Code	IS 16018		
Type of Extinguisher	Stored Pressure		
Type of Extinguishing Media	Carbon Di-Oxide Gas		
Minimum Effective Discharge	95%		
Minimum Jet Length	< 6 mtr	< 8 mtr	< 10 mtr
Discharge Time	< 20 Sec	< 35 Sec	< 60 Sec
Operating Temperature °(c)	(-)30° C to (+)55° C		