

CONSERVE ENERGY AND  
SAVE LIFE

## Salient Features (Flagship Product)

- Automatic Activation
- Light in weight
- Compact in size
- Mobile
- Extremely easy to use
- Negligible installation
- Non toxic
- Lightning fast in operation
- Non hazardous
- Ozone friendly
- Residuals 100% recyclable



- 0% false alarm
- Electrically non conductive
- Gives an alarm alerting you of danger
- Low clean up required
- Not harmful to humans, animals & environment
- Works on most types of fires (A B C)
- No wiring and ducting required
- Designed to work automatically and manually
- No maintenance required
- Any age group can activate
- 5 Years warranty

Technical Specification	
Capacity (Kg)	1 & 2
Extinguishing Media	MAP 90 UL Listed/Mechanical Foam
Pressure	No pressure
Technology	Pyrotechnics (PESO Licensed)
Coverage (Approximate)	1Kg- 6ft x 6ft, 2Kg - 10ft x 10ft

**APFE - Automatic & Portable Fire Extinguisher**  
Acts Immediately during **Fire Emergencies**

log on to [www.fire1on1.com](http://www.fire1on1.com), [www.energyandfire.com](http://www.energyandfire.com) for our entire product range and to locate the store nearest to you!  
WE ALSO DEAL IN  
BATTERIES • BATTERY LIFE ENHANCEMENT

## Few of our Clients



### Certifications



Authorised Representative



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# ARE YOU PROTECTED FROM FIRE?



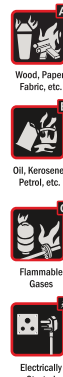
## FIRE EXTINGUISHERS AUTOMATIC / MANUAL



[www.fire1on1.com](http://www.fire1on1.com)



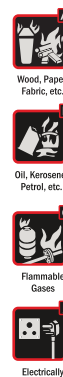
### ABC DRY CHEMICAL Powder (MAP 90) Type UL Listed



Technical Specification	
Capacity (Kg)	500 gms, 1, 2, 4, 6 & 9 Kg
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating
Conforming IS Code	15683
Type of Extinguisher	Stored Pressure
Type of Extinguishing Media	Dry Powder IS 14609
Expellant	Pressurized with N <sub>2</sub> Gas
Minimum Effective Discharge (%)	85
Minimum jet Length (mtrs.)	More than 2
Discharge Time (Sec.)	More than 8
Hydraulic Test Pressure (Kgf/cm <sup>2</sup> )	35
Operating Position	Upright
Working Pressure (Kgf/cm <sup>2</sup> )	15
Operating Temperature Range (°C)	(-)10 to (+)55
Operating Valve	Squeeze Grip Type with Discharge Hose & Nozzle

**Application:**  
 Class A Fire : Wood, Textiles, Paper, Clothes, Cotton Mill, Jute Mill etc.  
 Class B Fire : Petroleum, Oil, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile Liquids etc.  
 Class C Fire : Flammable Gasses, Industrial Gasses etc.  
 As well as Electrically Started Fires.

### CEILING MOUNTED (MODULAR)



Technical Specification	
Capacity (Kg)	2, 5, & 10
Extinguishing Media	ABC Dry Powder/ Clean Agent
Minimum Effective Discharge (%)	95
Testing Pressure (kgf/cm <sup>2</sup> )	35
Working Pressure (kgf/cm <sup>2</sup> )	15
Mounting	Ceiling Mount Type
Operating Temperature Range (°C)	Automatically at 57,68,93,107 & 143°C
Available in	MAP 90/ MAP 50 & Clean Agent
Effective against	A, B, C & Electrically started fires.

**Application:**  
 Class A Fire : Wood, Textiles, Paper, Clothes, Cotton Mill, Jute Mill etc.  
 Class B Fire : Petroleum, Oil, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile Liquids etc.  
 Class C Fire : Flammable Gasses, Industrial Gasses etc.  
 As well as Electrically Started Fires.

### KITCHEN FIRE



Technical Specification	
Capacity (Kg)	1, 2, 4, 6 & 9
Chemical Charge	Wet Chemical
Working Temperature	+ 5° C to +55°C
Hydraulic testing Pressure(kgf/cm <sup>2</sup> )	35
Working Pressure(kgf/cm <sup>2</sup> )	15
Filling Tolerance	0, (-)5% by volume
Minimum Effective Discharge Time	8 Seconds (Minimum)
Discharge Quality	More than 90%

**Application:**  
 Class A Fire : Wood, Textiles, Paper, Clothes, Cotton Mill, Jute Mill etc.  
 Class K Fire : Cooking Oil, Vegetable / Animal Oil and Fat Fire.

### MECHANICAL FOAM



Technical Specification	
Capacity (Ltr)	9
Anti-Corrosive Inhibitor	Epoxy Polyester Powder Coating
Conforming IS Code	15683
Type of Extinguisher	Stored Pressure
Type of Extinguishing Media	AFFF IS 4989
Expellant	Pressurized with N <sub>2</sub> Gas / Gas
Minimum Effective Discharge (%)	95
Minimum Jet Length (mtrs.)	More than 2
Discharge Time (Sec.)	More than 13
Hydraulic Test Pressure (Kgf/cm <sup>2</sup> )	35
Operating Position	Upright
Working Pressure (Kgf/cm <sup>2</sup> )	15
Operating Temperature Range (°C)	(+)5 to (+)55
Operating Valve	Squeeze Grip Type with Discharge Hose & Nozzle

**Application:**  
 Class A Fire : Wood, Textiles, Paper, Clothes, Cotton Mill, Jute Mill etc.  
 Class B Fire : Petroleum, Oil, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile Liquids etc.  
 Note : Do not use on energized Electrical Equipment fires.

### CARBON DI-OXIDE



Technical Specification	
Capacity (Kg)	2, 3 & 4.5
Conforming IS Code	15683
Filling Ratio	0.667
Burst Pressure (kgf/cm <sup>2</sup> )	275
Type of Extinguishing Media	CO <sub>2</sub> Gas
Minimum Effective Discharge (%)	95
Minimum Discharge Time (Sec.)	More than 8
Minimum Throw (mtrs.)	1
Operating Position	Upright
Operating Value (IS:3324)	Wheel Type
Operating Temperature Range (°C)	(-)30 to (+)55
Hydraulic Test Pressure (Kgf/cm <sup>2</sup> )	250
Working Pressure at (kgf/cm <sup>2</sup> )	180-210

**Application:**  
 Class B Fire : Petroleum, Oil, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile Liquids etc.  
 Class C Fire : Flammable Gasses, Industrial Gasses etc.  
 As well as Electrically Started Fires.

### CLEAN AGENT



Technical Specification	
Capacity (Kg)	2,4,6 & 9
Working Pressure at (kgf/cm <sup>2</sup> )	15
Testing Pressure	35
Range of Discharge (Mtrs.)	More than 2
Duration of Discharge (Sec.)	More than 13
Operating Value	Squeeze Grip Type with Nozzle
Filling Tolerance	+3% By Weight

**Application:**  
 Class A Fire : Wood, Textiles, Paper, Clothes, Cotton Mill, Jute Mill etc.  
 Class B Fire : Petroleum, Oil, Paint, Varnish, Solvent, Aviation Fuel, Flammable and Volatile Liquids etc.  
 Class C Fire : Flammable Gasses, as well as Electrically Started Fires.

