

SAFFIRE

A HI-TECH PRODUCT



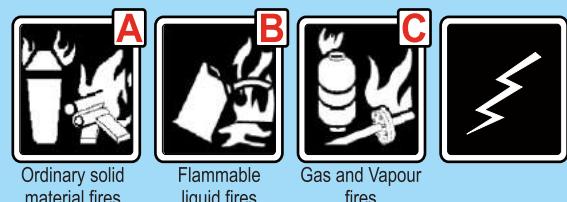
IS 15683 : 2018

Shaping the Future of Fire Extinguishers

ABC DRY POWDER



This is a premium range of appliances available in ABC Powder, pressurised with dry nitrogen gas. The contents are expelled by the release of pressure stored inside the body. The inbuilt pressure gauge indicates its readiness for use. ABC powder is one of the most versatile and highly effective agents suitable to combat fires involving wood, inflammable liquids, gases and electrical wiring. This extinguisher knocks down fire by beating and displacement of air.



TYPE	1 Kg	2 Kg	4 Kg	6 Kg	9 Kg
Fire Rating	1A : 21B	1A : 21B	2A : 55B	3A : 89B	4A : 144B
Discharge time	8 Sec	8 Sec	18 Sec	24 Sec	31 Sec
Total Height	305 mm	360 mm	485 mm	485 mm	570 mm
Diameter	86 mm	108 mm	130 mm	160 mm	175 mm
Charged Weight	2.2 Kg	3.5 Kg	6.5 Kg	8.5 Kg	12.5 Kg
Operating Temperature	-10°C to +55°C				
Service Pressure	15 bar	15 bar	15 bar	15 bar	15 bar
Maximum Service Pressure	18 bar	18 bar	18 bar	18 bar	18 bar
Test Pressure	35 bar	35 bar	35 bar	35 bar	35 bar
Jet Range	2 metre	2 metre	3 metre	4 metre	5 metre



CO₂ TYPE

The quick & efficient flame knockdown property of CO₂ gas makes it ideal for tackling fires involving inflammable liquids like petrol, oil, paints, solvents and industrial gases. It is also suitable for sophisticated machineries. CO₂ extinguishes the fire within seconds by dilution of oxygen and chilling effect.



B Flammable liquid fires
C Gas and Vapour fires



TYPE	2 Kg	4.5 Kg
Fire Rating	21B	34B
Discharge time	09 Sec	12 Sec
Total Height	555 mm	700 mm
Diameter	180 mm	140 mm
Charged Weight	9 Kg	16 Kg
Operating Temperature	-10°C to +55°C	
Maximum Service Pressure	168 bar	168 bar
Test Pressure	250 bar	250 bar
Jet Range	2 metre	3 metre



WATER TYPE

Water the best fire extinguishant suited for combating fires involving ordinary carbonaceous material like wood, paper, cloth, rubber Et jute. Water extinguishes fire rapidly by striking, instant cooling Et quenching effects.

CAUTION : Not for use an oil electrical fires.



Ordinary solid material fires



TYPE	9 Litre
Fire Rating	2A
Discharge time	31 Sec
Total Height	570 mm
Diameter	175 mm
Charged Weight	12.5 Kg
Operating Temperature	+5°C to +55°C
Service Pressure	15 bar
Maximum Service Pressure	18 bar
Test Pressure	35 bar
Jet Range	5 metre
Cartridge	-



MECHANICAL FOAM

Foam is a powerful knockdown agent for spill fires involving inflammable liquids such as petrol, oil, naptha, paints, alcohols Et solvent. This extinguisher forms a thick layer of foam over the burning surface, effectively cutting off atmospheric supply of oxygen to the burning surface thereby smothering the fire and preventing re-ignition. foam extinguishes fire by giving blanketing effect.

CAUTION : Not for use on Electrical fire.



Ordinary solid material fires

Flammable liquid fires



TYPE	9 Litre
Fire Rating	2A : 89B
Discharge time	31 Sec
Total Height	570 mm
Diameter	175 mm
Charged Weight	12.5 Kg
Operating Temperature	+5°C to +55°C
Service Pressure	15 bar
Maximum Service Pressure	18 bar
Test Pressure	35 bar
Jet Range	5 metre
Cartridge	-



Marketed by:
Hi-Tech Safe
INDORE



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Hi-Tech Metal Formings
INDORE

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