

## FIRE EXTINGUISHER AGENTS

**REGULAR DRY CHEMICAL** has highly effective fire killing power on Class B and Class C fires. A special siliconized electrical bicarbonate base makes it particularly suitable for fires in flammable liquids, pressurized gases and energized electrical equipment. Ideal for heavy industrial uses, such as petro-chemical and manufacturing applications, as well as kitchen, garage, auto, truck and boat protection.

**MULTIPURPOSE DRY CHEMICAL ABC** multipurpose dry chemical is highly effective on Class A, B, and C fires. The agent base is a specially fluidized and siliconized mono ammonium phosphate chemical.

**HALOTRON I CLEAN AGENT** HydroChoro Carbon discharges as a rapidly evaporating liquid, which leaves no residue. Halotron is pressurized with Argon gas. Good for computer rooms, clean rooms, storage areas, boats and vehicles.

**WATER** charge is highly effective on deep-seated Class A fires. When extinguisher is located in exposed areas it can be anti-freeze protected -40F. using a loaded stream antifreeze charge.

**WATER MIST** is the ultimate extinguisher for Class A fires especially where a potential Class C (Electrical) fire exists.

**WET CHEMICAL** extinguishers are the best for restaurant kitchen appliance hand portable extinguisher. They are approved for Class K fires. Contains a blend of potassium acetate and citrate that is effective in combating cooking fires that use unsaturated cooking oils.

**CARBON DIOXIDE CO2** is an effective agent in extinguishing Class B and C fires. A clean, Non-conductor of electricity, it will not contaminate or leave residue on materials which it extinguishes. Preferred for electrical fires.

**CLASS D DRY POWDER** Sodium Chloride based dry powder or copper extinguishing agent. Good for combustible metal fires.

## SELECTION CHART

Type of Extinguisher	Multi-Purpose ABC Stored Pressure	Halotron I Stored Pressure	Water Stored Pressure	Water Mist Distilled Water	Wet Chemical Stored Pressure	Sodium Bicarbonate BC Stored Pressure	Carbon Dioxide	Class D Dry Powder
Sizes Commonly in Use	2 1/2 to 20 lbs.	2 1/4 to 15 lbs.	2 1/2 Gallon	2 1/2 Gallon	6 liter	2 lb. to 20 lbs.	5 to 20 lbs.	30 lbs.
Classification of Fires	A	Yes	Yes	Yes	No	No	No	No
	B	Yes	Yes	No	No	Yes	Yes	No
	C	Yes	Yes	No	Yes	No	Yes	No
	D	No	No	No	No	No	No	Yes
	K	No	No	No	Yes	No	No	No
Existing Agent	MonoAmmonium Phosphate Base	HydroChloro Fluororo Carbon with Argon	Water	Distilled Water	Potassium Acetate and Citrate	Sodium Bicarbonate Base	Carbon Dioxide	Sodium Chloride or Copper
Approximate Horizontal Range	9ft. 21ft.	6 to 18 ft.	30 to 45 ft.	10 to 12 ft.	10 to 12 ft.	5 to 21 ft.	4 8 1/2 ft.	8 to 10 ft.
Approximate Discharge Time	9 to 26 Seconds	9 to 13 Seconds	50 Sec.	80 Sec.	54 Seconds	9 to 26 Seconds	8 to 20 Seconds	28 Seconds

**Class A** Fires in ordinary combustible materials such as wood cloth, paper, rubber and plastics.

**Class B** fires are fires in flammable liquids, gases and greases.

**Class C** fires are fires which involve energized electrical equipment where the electrical nonconductivity or the extinguishing media is of importance.

**Class D** fires are fires in combustible metals, such as magnesium, titanium, sodium, zirconium and potassium.

**Class K** fires in kitchen hazardous areas.