

RANGE OF FIRE EXTINGUISHERS



Halotron™ I Clean Agent (Green Colour band) portable extinguisher is a replacement for halon 1211 (BCF). This multi-purpose, clean extinguishing agent is effective in Class A, B and C fires. It leaves no residue and it is electrically non-conductive.

Halotron™ I is often used to protect valuable electrical/ electronic equipments in control rooms, server rooms, laboratories, homes, offices etc. Due to its good flooding capability, it is effective in putting out deep-seated and hidden fires, which are common in sophisticated equipments. Upon discharge, Halotron™ I penetrates in and attacks all three corners of the fire triangle. It absorbs and removes heat from the combustion zone, coats the burning substance with ice, displaces the oxygen and chemically breaks the fire chain. In addition, re-ignition is made impossible.

ABC Dry Powder (Blue colour band) is a highly versatile Class A, B & C fire-fighting medium suitable for most risks. When it is applied to hot and smothering surfaces, the particles swell to form a barrier to exclude oxygen, thus preventing re-ignition. It is a non-conductor of electricity and has the ability to provide the operator a heat shield and has a fast knock out effect. They are widely used in commercial buildings, homes, industrial plants etc.

Monnex Powder is the highest grade of BC powder and it is suitable for areas where threats from Class B & C fires are high. It has an unique extinguishing mechanism that makes it up to five times more effective than the conventional BC powder. It is strongly recommended for areas with potential risk of large fires e.g. Petrol Chemical Plants.

Purple K is a highly efficient BC type dry chemical extinguishing powder, probably one of the most impressive agents against Class B fires. Purple K is suitable for combustible liquids, burning gases and it can also be applied on fires involving energized electrical equipments. It is inappropriate for extinguishing metal fires. Purple K may be used in both hand portable and wheeled extinguishers, and vehicles and fixed systems. Purple K is environmental friendly and non-toxic to humans and animals, under normal conditions of use.

Carbon Dioxide (Black colour band) extinguishers are most effective on Class B and C (liquid and electrical) fires. It is not recommended for Class A fire. As CO₂ emerges as a gas, it can penetrate to all parts of a fire area. It works by covering and cooling the air around the fire with CO₂ gas. Though it is relatively non-toxic, normal ventilation should follow to avoid suffocation when high concentration is being discharged. Being a non-conductor of electricity, the gas is harmless to the equipments thus it is ideal for delicate environments, kitchen, restaurants etc.

Water (Red colour band) is still one of the most useful agent for extinguishing Class A fires. It works through its cooling and smothering effect on fires, and also prevents the glowing amber from re-ignition. It can penetrate and knock out deep-seated Class A fires.

AFFF Foam (Cream-white colour band) extinguishers provide a fast, powerful means of tackling 'A' and 'B' class fires. It blankets the fire with a thick layer of foam, keeping oxygen from the high temperature spots that may re-ignite, thus completing the extinguishing process. Foam is highly effective against petrol and volatile liquids.



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