



Which Portable Fire Extinguisher To Use
























If a fire broke out, would you know which type of extinguisher to use?

This leaflet provides an instant guide to the different types of fire risks and the appropriate extinguishers to use.



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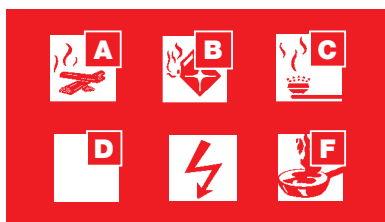
This chart illustrates the type of fire extinguisher medium suitable for specific risks and classification of fires.

Which Extinguisher to use	 A Freely burning materials	 B Flammable liquids	 C Flammable gases	 D Flammable metals	 E Electrical Hazards	 F Cooking oils and fat
Water						
Water with Additive						
Spray Foam						
ABC Dry Powder						
Dry Powder Special Metal						
Dry Powder Special Monnex						
CO ₂ Gas						
Hose Reels						
Wet Chemical						

For Alcohol fires use Alcohol Resistant Foam, CO₂ or Dry Powder

Warning

Traditionally, the UK's method of identifying fire extinguishers has been by their colour. This system was replaced by a European Standard in 1996 which introduced 'icons' to guide the user. From this time all new extinguishers have been red and whilst there is no legal requirement to replace old colour coded units, British Standards recommends that you do not mix them.



Extinguisher Coding

Chubb Fire extinguishers are red and carry an identifying zone of colour: red for water (or water with additives) cream for foam, blue for powder, black for CO₂ and canary yellow for wet chemical.



Fire Classification



Class A Fires

Freely burning fires, fuelled by ordinary combustible materials, such as cloth, wood, paper and fabric. Cooling by water or water with additive (Hydrospray) are the most effective ways of extinguishing this type of fire.



Class B Fires

Fires fuelled by flammable liquids, such as oils, spirits and petrol.

Tackling with foam, spray foam or dry powder are the most effective ways of extinguishing this type of fire.

CO₂ may also be used.



Class C Fires

Fires fuelled by flammable gases, such as Propane, Butane and North Sea Gas. Tackling with dry powder is the most effective way of extinguishing this type of fire.

NOTE: It is essential that gas supplies are turned off immediately.



Class D Fires

Fires involving flammable metals. For example magnesium and lithium.

Chubb Pyromet powder is the most effective way of extinguishing this type of fire.



Fires involving electrical risks

It is imperative that the power supply is disconnected. The fire can then be dealt with according to the classification it falls into.

When the power cannot be isolated and there is a risk of electrical shock, non-conductive extinguishing agents, such as dry powder or CO₂ can be used.



Class F Fires

Fires fuelled by cooking oils and fats, such as sunflower oil, lard or olive oil. Tackling with a wet chemical is the most effective way of extinguishing this type of fire.

NOTE: It is essential when fighting this class of fire that the extinguisher is used from a minimum of 1 metre (from the lance to the fire) and the entire contents is fully discharged, even after the flames have been extinguished, in order to cool the fat or oil effectively to prevent re-ignition.

Fire Safety

- You should know where the fire extinguishers are located in your place of work and how to use them
- Where not easily visible, signage should be placed above extinguishers to ensure they are easily located
- Only tackle a fire if it is safe to do so
- Always ensure that you have an escape route available

Halon Ban



Fire extinguishers using Halon, usually coloured green, must have been safely disposed of by December 2003. They must not be discharged into the atmosphere but returned to Chubb, who will arrange authorised disposal.

All Chubb portable extinguishers meet the highest standards such as the Kitemark and CE mark



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Further Information

For more detailed information on Chubb products and services please visit:

www.chubb.co.uk or call **0800 32 1666**

