



Fire Extinguishers

USFA recommends that only those trained in the proper use and maintenance of fire extinguishers consider using them when appropriate.

The use of a fire extinguisher in the hands of a trained adult can be a life and property saving tool. However, a majority of adults have not had fire extinguisher training and may not know how and when to use them. Fire extinguisher use requires a sound decision making process and training on their proper use and maintenance.

Should I Use a Fire Extinguisher?

Consider the following three questions before purchasing or using a fire extinguisher to control a fire:

1. What type of fire extinguisher is needed?

Different types of fires require different types of extinguishers. For example, a grease fire and an electrical fire require the use of different extinguishing agents to be effective and safely put the fire out.

Basically, there are five different types of extinguishing agents. Most fire extinguishers display symbols to show the kind of fire on which they are to be used.



Types of Fire Extinguishers



Class A extinguishers put out fires in ordinary combustible materials such as cloth, wood, rubber, paper, and many plastics.



Class B extinguishers are used on fires involving flammable liquids, such as grease, gasoline, oil, and oil-based paints.



Class C extinguishers are suitable for use on fires involving appliances, tools, or other equipment that is electrically energized or plugged in.



Class D extinguishers are designed for use on flammable metals and are often specific for the type of metal in question. These are typically found only in factories working with these metals.



Class K fire extinguishers are intended for use on fires that involve vegetable oils, animal oils, or fats in cooking appliances. These extinguishers are generally found in commercial kitchens, such as those found in restaurants, cafeterias, and caterers. Class K extinguishers are now finding their way into the residential market for use in kitchens.

A
Ordinary
Combustibles

B
Flammable
Liquids

C
Electrical
Equipment

D
Combustible
Metals

K
Combustible
Cooking