

FIRE EXTINGUISHERS

In 2023, fires caused almost \$23 billion in property damage. Fire extinguishers, when used properly, can save lives and significantly reduce property damage. While all types of fire extinguishers are effective fire safety tools, they should only be used if a fire is contained to a single object and not spreading.

QUICK TIPS

- Have fire extinguishers available for the types of fires that may occur at your location.
- Store fire extinguishers next to exits to ensure the fire is not blocking a safe escape if it spreads.
- Before using the fire extinguisher, make sure your path to evacuate is clear. If you cannot extinguish the fire, you will need to escape.

FIRE EXTINGUISHER SAFETY TIPS

TYPES OF FIRE EXTINGUISHERS

There are five types of extinguishers designed to put out the different types of fire classes. Knowing the different fire classes will help you determine which types of fire extinguishers to have available for use.

- Class A: Ordinary combustibles such as cloth, wood, rubber paper and many plastics
- Class B: Flammable liquids such as gasoline, oils, oil-based paint, alcohols, petroleum gases and tars
- Class C: Energized electric equipment such as appliances, tools and computers
- Class D: Combustible industrial metals such as sodium, lithium, titanium, magnesium and potassium
- Class K: Cooking oils and greases such as animal and vegetable fats

USING A FIRE EXTINGUISHER

After identifying the appropriate type of fire extinguisher to use, know how to use it:

- Use a fire extinguisher only when the fire is contained to a single object and not spreading.
- Use a fire extinguisher that is large enough to put out a small fire, but not so heavy that it makes handling it difficult.

- Store fire extinguishers next to exits to ensure the fire is not blocking a safe escape if it spreads.
- Before using the fire extinguisher, make sure your path to evacuate is clear. If you cannot extinguish the fire, you will need to escape.
- Follow the word “PASS”:
 - **P**ull the pin at the top of the extinguisher that keeps the handle from being accidentally pressed.
 - **A**im the nozzle toward the base of the fire, standing approximately eight feet away.
 - **S**queeze the handle slowly and evenly.
 - **S**weep the nozzle back and forth at the base of the fire.