



Sanford Fire Department

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Portable Fire Extinguishers

Classes of fire:	Class A (Green triangle)	Involves ordinary combustibles such as paper, wood, cloth, plastics and rubber Extinguishing agents: Water, water-based agents, foams, multipurpose dry chemicals
	Class B (Red square)	Involves flammable and combustible liquids, gases, greases. Common products are gasoline, oils, alcohol, propane, Cooking oils. Extinguishing agents: Carbon Dioxide (CO ₂), regular and multipurpose dry chemicals, foam *Note: Specialized hazards – Pressurized flammable liquids and gasses should be extinguished by stopping the flow of fuel.
	Class C (Blue circle)	Involves energized electrical equipment Extinguishing agents: Carbon Dioxide (CO ₂), regular and Multipurpose dry chemicals *Note: Recommended method of fighting these fires is to turn off or disconnect the electrical power and then use the appropriate extinguisher (depending on the remaining fuel source).
	Class D (Yellow star)	Involves combustible metals such as magnesium, sodium, lithium and potassium. Extinguishing agents: Dry powder, dry chemical
	Class K	New classification of fire as of 1998 and involves fire in combustible cooking fuels such as vegetable or animal oils and fats. Involves high temperature cooking oils and therefore have special characteristics.

PASS: Four steps in using an extinguisher

P – Pull the pin

A – Aim the nozzle

S – Squeeze the operating handle

S – Sweep the nozzle across the base of the fire