



## Fire Safety, Classifications and Extinguisher Use

Employers have an obligation and are required to provide fire protection to their employees by establishing and implementing a written fire safety policy. This should include placement, use, maintenance and testing of

portable fire extinguishers. Portable fire extinguishers shall be provided for employee use and selected and distributed based on the classes of anticipated workplace fires and on the size and degree of hazard which would affect their use. For more information, reference OSHA standard 1910.157 at [www.osha.gov](http://www.osha.gov).



### How to Use a Portable Fire Extinguisher

Remember the acronym, "P.A.S.S."—

**P**.....Pull the Pin.

**A**.....Aim the extinguisher nozzle at the base of the flames.

**S**.....Squeeze trigger while holding the extinguisher upright.

**S**.....Sweep the extinguisher from side to side, covering the area of the fire with the extinguishing agent.

In order to facilitate consistent extinguishment approaches, and maximize occupant and fire fighter safety, fires are classified using code letters.

Classification	Type of Fire
<b>A</b> Class A	Fires that involve flammable solids such as wood, cloth, rubber, paper, and some types of plastics.
<b>B</b> Class B	Fires that involve flammable liquids or liquefiable solids such as petrol/gasoline, oil, paint, some waxes and plastics, but not cooking fats or oils.
<b>B</b> Class B	Fires that involve flammable gases, such as natural gas, hydrogen, propane, butane.
<b>C</b> Class C	Fires that involve any of the materials found in Class A and B fires, but with the introduction of an electrical appliances, wiring, or other electrically energized objects in the vicinity of the fire, with a resultant electrical shock risk if a conductive agent is used to control the fire.
<b>D</b> Class D	Fires that involve combustibile metals, such as sodium, magnesium, and potassium.
<b>K</b> Class K	Fires involving cooking fats and oils. The high temperature of the oils when on fire far exceeds that of other flammable liquids making normal extinguishing agents ineffective.

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### ABC Multi-Purpose Dry Chemical Extinguishers

Ideal for tackling the majority of fire risks typically found in commercial and domestic applications. Suitable for use on Class A, B and C fires. Features stainless steel hose band and nozzle retainer, aluminum valves, and steel-plated handles. 6-year warranty. UL Listed and USCG Approved. Meets D.O.T. requirements.



22430

ITEM #	DESCRIPTION	SIZE	UOM
22430	ABC fire extinguisher w/ vehicle bracket	2 1/2 lb.	Ea
22486	ABC fire extinguisher w/ vehicle bracket	5 lb.	Ea
22603	ABC fire extinguisher w/ wall bracket	10 lb.	Ea



### Kidde Multi-Purpose Pro Line™ Extinguishers

Designed to meet most commercial and industrial applications. Seamless aluminum and steel cylinders feature chip-resistant paint. Handles and levers are made of pressed, heavy-gauge metal for added strength. Checking the pressure is fast and easy with a reliable pressure gauge. ABC type dry chemical extinguisher uses a non-toxic monoammonium phosphate agent.



466112K

ITEM #	DESCRIPTION	SIZE	UOM
46622701	ABC fire extinguisher w/ vehicle bracket	2 1/2 lb.	Ea
46611201K	ABC fire extinguisher w/ vehicle bracket	5 lb.	Ea
466112K	ABC fire extinguisher w/ wall bracket	5 lb.	Ea
466204K	ABC fire extinguisher w/ wall bracket	10 lb.	Ea
466206K	ABC fire extinguisher w/ wall bracket	20 lb.	Ea



### Fire Extinguisher Covers

Red fire extinguisher covers with black imprint and black trim. Made of reinforced vinyl with Velcro® closures.

FEC1W



ITEM #	DESCRIPTION	SIZE	UOM
FEC1W	Fire extinguisher cover w/ window	S	Ea
FEC2W	Fire extinguisher cover w/ window	M	Ea
FEC3W	Fire extinguisher cover w/ window	L	Ea



### Plastic Extinguisher Cabinet

Plastic cabinet holds up to 20 lb. extinguisher.



ITEM #	DESCRIPTION	SIZE	UOM
TS101BR	Fire extinguisher cabinet	30" H x 11" W x 8 1/4" D	Ea