ABOUT FIRE EXTINGUISHERS

<table>
<thead>
<tr>
<th>Class</th>
<th>TYPES OF FIRES</th>
<th>Symbol</th>
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| A     | ORDINARY COMBUSTIBLES:  
wood, paper, cloth, trash and other ordinary materials. | ![Symbol] |
| B     | FLAMMABLE LIQUIDS & GASES:  
gasoline, oils, paint lacquer and tar. | ![Symbol] |
| C     | FIRES INVOLVING LIVE ELECTRICAL EQUIPMENT. | ![Symbol] |
| D     | COMBUSTIBLE METALS OR  
COMBUSTIBLE METAL ALLOYS  
(NO picture symbol) | ![Symbol] |
| K     | FIRES IN COOKING APPLIANCES THAT INVOLVE COMBUSTIBLE COOKING MEDIA:  
vegetable or animal oils and fats | ![Symbol] |

Along with the classification shown above, the numerical rating of an extinguisher is an important factor in the proper selection of an extinguisher. The rating is a measure of the extinguishing potential of the fire extinguisher and is developed on the basis of comparative fire tests.

Only Class A and Class B classifications carry numerical ratings. Basically the higher the number associated with the classification letter, the larger the fire the extinguisher has the potential to extinguish.

- **Class A** fire tests involve two types of fire, a wood crib fire test and a wood panel fire test. For example to achieve a 3-A rating an extinguisher must successfully extinguish a burning wood crib measuring 29” x 29” x 27” and a wood panel measuring 12’ x 12’.
- **Class B** fire tests involve square trays containing flammable liquid. For example to achieve a 40-B rating an extinguisher must successfully extinguish a burning pan measuring 100 sq. ft..

There are no numerical ratings associated with **Class C, D or K**.

- **For Class C**, the electrical non conducting characteristics of the agent are verified, not it’s extinguishing potential.
- **For Class D**, only the amount of agent and application method needed to control a metal fire of a certain size and type is tested.
- **For Class K**, the extinguisher must extinguish 80 lb. of burning cooking oil in a commercial deep fat fryer and in doing so, cause no splashing of flaming oil outside the fryer.

Fire Extinguishers May Feature This Information:

- UL or FM Listing Information
- DOT Compliance
- USCG Approval
- Operating and Maintenance Instructions in Several Languages
- Color-Coded Gauges Showing Operating Status
- Model and Serial Number

*Provided as a Reference Only by the Activar Construction Products Group. Consult your AHJ to Determine Which Extinguisher Meets Codes in Your Area.*

12/4/2013