



A holiday gift shopping Public Service Announcement



**Professor Lee Silvi, Director
Fire Science Technology Program
Lakeland Community College**

Fire Extinguishers Make Great Gifts

- Even home fire extinguishers should:
 - Be UL or FM listed

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 - Meet NFPA standards

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- Even home fire extinguishers should:
 - Be UL or FM listed
 - Meet NFPA standards
 - **Work when you need it!**

Please be aware:
**“Fire
Suppressant
Sprays”
are **NOT** the
same as NFPA-10
Fire Extinguishers**

Consumer Reports Evaluation:

- Neither spray brand CR tested has a gauge

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- Labeling states: Not intended to replace a NFPA 10 compliant fire extinguisher

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- According to CR: 2 of 10 random samples of one brand “didn’t discharge properly”






NFPA Fire Extinguisher Recommendations

- Type of hazard

| CLASSES OF FIRES | TYPES OF FIRES | PICTURE SYMBOL |
|------------------|--|---|
| A | Wood, paper, cloth, trash & other ordinary materials. |  |
| B | Gasoline, oil, paint and other flammable liquids. |  |
| C | May be used on fires involving live electrical equipment without danger to the operator. |  |
| D | Combustible metals and combustible metal alloys. |  |
| K | Cooking media (Vegetable or Animal Oils and Fats) |  |






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- Size of hazard

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NFPA Fire Extinguisher Recommendations

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- Minimum rating
of **2-A:10B-C**

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NFPA Fire Extinguisher Recommendations

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NFPA Fire Extinguisher Recommendations

- Type of hazard
- Size of hazard
- Minimum rating of **2-A:10B-C**
- Gauge
- Mounted

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NFPA Fire Extinguisher Recommendations

- Type of hazard
- Size of hazard
- Minimum rating of **2-A:10B-C**
- Gauge
- Mounted
- Inspected

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While Fire Suppression Sprays may be cheaper than Fire Extinguishers

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- They have a shorter shelf life than a fire extinguisher (sometimes half or less the life)

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- The labeling states: They are not intended to replace a NFPA 10 compliant fire extinguisher
- They have a shorter shelf life than a fire extinguisher
- They are not rechargeable

While Fire Suppression Sprays are Cheaper than Fire Extinguishers

- The labeling states: They are not intended to replace a NFPA 10 compliant fire extinguisher
- They have a shorter shelf life than a “real” fire extinguisher
- They are not rechargeable
- Most sprays do not indicate how many square feet of fire they might extinguish!



**This has been a holiday gift shopping
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Questions? Contact your local fire department



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