



Groton Township Fire Department

9414 Portland Road Castalia, Ohio 44824

PHONE: **EMERGENCY: 911** Business Line: 419-483-7840

FIRE EXTINGUISHERS

FIRE CLASSIFICATIONS

Class A - Extinguish ordinary combustibles by cooling the material below its ignition temperature and soaking the fibers to prevent re-ignition. Use pressurized water, foam or multipurpose **(ABC-rated)** dry chemical extinguishers. **DO NOT USE** carbon dioxide or ordinary **(BC-rated)** dry chemical extinguishers on Class A fires.

Class B - Extinguish flammable liquids, greases or gases by removing the oxygen, preventing the vapors from reaching the ignition source or inhibiting the chemical chain reaction. Foam, carbon dioxide, ordinary **(BC-rated)** dry chemical, multipurpose dry chemical, and halon extinguishers may be used to fight Class B fires.

Class C - Extinguish energized electrical equipment by using an extinguishing agent that is not capable of conducting electrical currents. Carbon dioxide, ordinary **(BC-rated)** dry chemical, multipurpose dry chemical fire extinguishers may be used to fight Class C fires.

DO NOT USE WATER extinguishers on energized electrical equipment

EXTINGUISHER TYPES



Typical Water Extinguisher



Typical Dry Chemical Extinguisher

All ratings are shown on the extinguisher faceplate as to what type of Class the fire is designed.

Some extinguishers are marked with multiple ratings such as AB, BC and ABC. These extinguishers are capable of putting out more than one class of fire.

- RECOMMENDATION -

Groton Township Fire Department recommends that homes have at least one five pound (5 lb) ABC rated fire extinguisher in the home. You should check the gauge every three months and extinguishers that are over five years old need to be tested. If you have any questions concerning extinguishers and use, please contact the fire department at 419-483-7840 or e-mail chief@grotonfire.org

EXTINGUISHER USE

Class A and B extinguishers carry a numerical rating that indicates what size of fire an experienced person can safely extinguish.

Class C extinguishers have only a letter rating to indicate that the extinguishing agent will not conduct electrical current.

Class C extinguishers must also carry a Class A or B rating.

What steps should you take if you have to use a fire extinguisher?

1. Sound Alarm
2. Call 9-1-1
3. Have a method of escape
4. Make sure you know how to use a fire extinguisher
5. Make sure you have the right class of extinguisher for the job
6. Check to see that the extinguisher is fully charged and can extinguish the fire

"P.A.S.S."

If you ever need to use a fire extinguisher, remembering "PASS" will be a big help in using the extinguisher properly and, more importantly, safely.

P.....Pull the pin

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

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

S.....Sweep the extinguisher from side to side, covering the area of the fire

PASS

