



THE HYDRANT

The Flow of Fire Information

Winter 2008-2009

Volume 2

FEATURED ITEM:



10% off

All of our full-metal, UL Listed, Amerex fire extinguishers are currently on sale!

Call today and save money on your fire protection! Hurry, offer expires soon!

Dial: 866-497-9110

WHY ARE FIRE HYDRANTS DIFFERENT COLORS?

Fire hydrant caps are painted different colors to allow firefighters to quickly identify the flow rate of any fire hydrant. Knowing the flow rate tells them how much water it can provide for firefighting operations. The four basic colors are:

- **Red** - flow rate under 500 gallons per minute
- **Yellow** - flow rate between 500-999 gallons per minute
- **Green** - flow rate between 1000-1499 gallons per minute
- **Blue** - flow rate of 1500 gallons per minute or higher

Know the Fire Extinguishers in Your Workplace!

It is important to know the locations and types of fire extinguishers in your workplace prior to actually using one. Fire extinguishers can be heavy, so it's a good idea to practice picking up and holding one to get an idea of the weight and feel.

Take time to read the operating instructions and warnings found on the extinguisher label. Practice releasing the discharge hose and aiming it at the base of an imagined fire. Do not pull the pin or squeeze the lever. This will break the extinguisher seal and cause it to lose pressure.

Should you be faced with a fire in your workplace, remember the three A's—Activate, Assist, and Attempt. Activate the buildings fire alarm system or notify the fire department by calling 911. Assist any persons in immediate danger without risk to yourself. Only after these two are completed should you Attempt to extinguish the fire.

When you extinguish the fire, remember the acronym **PASS**—Pull the pin, Aim the hose at the base of the fire, Squeeze the lever to discharge the extinguishing agent from a safe distance, and Sweep the hose from side to side until the fire is out.

Hands on fire extinguisher experience is key. Give us a call today to schedule our one-on-one training for your business. By scheduling a fire extinguisher training and demo you, your staff and employees would have the opportunity to get the hands on experience and gain the essential knowledge to appropriately operate the fire extinguishers in the unfortunate event of a fire.



Extinguisher Co. No. 1

FIRE EXTINGUISHER SALES & SERVICE

- RECHARGING, INSPECTION, MAINTENANCE
- 24 HOUR EMERGENCY SERVICE
- FIRE EXTINGUISHER CABINETS
- FIRE HOSE, INSPECTION & TESTING
- EXIT & EMERGENCY LIGHTING & INSPECTION
- COMPLETE LINE OF FIRE EXTINGUISHERS & SIGNS
- FIRE EXTINGUISHER TRAINING

PRE-ENGINEERED FIRE SUPPRESSION SYSTEMS

- INSTALLATION, INSPECTION, RECHARGING
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- INDUSTRIAL PAINT BOOTH SYSTEMS
- SPECIAL HAZARD SYSTEMS
- WET & DRY SPRINKLER INSPECTION

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In addition to working smoke detectors, every office and household should have UL Listed fire extinguishers strategically placed in rooms such as the kitchen, garage, workshop, warehouse, or hallways.

Don't just hang your fire extinguisher on the wall or in the cupboard without reading and understanding its operating instructions and warnings. In some cases it may be dangerous to use the wrong type of fire extinguisher. For instance, pressurized extinguishing agent could spread a grease pan fire rather than put it out. It's important to discuss your needs with a trained specialist from Extinguisher Co. No. 1 before purchasing or placing your fire extinguishers.

*Contact us today to answer any questions you may have about your home or office fire extinguisher needs! **Dial: 866-497-9110***

Fire Extinguishers: Know the Codes

Statistics show that 94 percent* of the time a portable fire extinguisher is used, it puts out the fire - typically within the initial two minutes. When a fire is extinguished at the early stage, deaths, injuries, and property damage are significantly minimized. However, a fire extinguisher should only be used once the fire department is called and everyone is safe.

When it comes to fire extinguishers, proper maintenance is critical. The pressure gauge should be monitored to ensure that the extinguisher is pressurized and it should also be checked for cracks, leaks, or vandalism.

NFPA Code 10 is the standard for portable fire extinguishers. NFPA Code 10 mandates the type, size, placement, and number of extinguishers required for commercial buildings. Keep in mind that NFPA Code 10 requires the minimum number of extinguishers. We recommend you take a good assessment of your buildings' fire hazards and consider exceeding the requirements within NFPA Code 10 for more specific and personalized fire protection.

If you are unsure of the requirements for your buildings' portable fire extinguishers, give us a call - one of our trained specialist will be happy to answer any questions. If desired, ask us for a free site survey to be sure your building meets NFPA Code 10 requirements and ask us for a free estimate on inspections!



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*Source: FEMA,
www.femalifesafety.org

Common Fire Extinguisher Terms & Components

Maintenance - Performed once a year. A thorough examination of the basic elements of a fire extinguisher must be performed by a licensed professional such as Extinguisher Co. No. 1.

Inspection - Monthly. Inspection of fire extinguishers performed either visually by the customer or by Extinguisher Co. No. 1.

6-Year Maintenance - On the sixth year from the manufactured date, all fire extinguishers that have a pressure gauge must be discharged, internally inspected, and refilled.

12-Year Hydrostatic Test - Twelve years from the manufactured date, all fire extinguishers that have a pressure gauge must have the cylinder pressure tested. This ensures the cylinder can withstand the working pressure that it is continuously under.

5-Year Hydrostatic Test - CO2 and water fire extinguishers must be high pressure tested every five years.

Inspection Tag - Provides record of the month and year each fire extinguisher was inspection and is initialed by our service technician.

Pull Pin - Keeps fire extinguishers from accidentally being discharged.

Tamper Seal - A plastic seal that holds the pull pin in place.

Service Collar - Proves the fire extinguisher was disassembled during its hydrostatic test.

