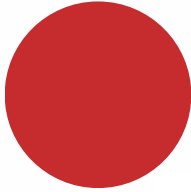


FIRE EXTINGUISHER:

Guide on types of fire extinguishers and their uses



Color coding

There is often color coding to help distinguish between different types of fire extinguishers.



Service Anti-Tamper Tag
must be attached to the safety pin or lockout mechanism of a fire extinguisher, and if it is missing, an inspection should be requested.



Pressure gauge

indicates the level of pressure inside the extinguisher and helps to ensure it is ready for use in case of an emergency.



Capacity:

The amount of extinguishing agent in the fire extinguisher will be indicated in terms of weight or volume.



Operating instructions

The label should provide clear instructions on how to operate the fire extinguisher.



Class letter and number

Each fire extinguisher will have a letter and number combination that indicates the type of fire it can be used on.



Manufacturer information

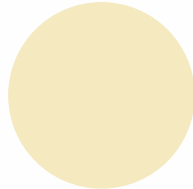
The label should include the name of the manufacturer, date of manufacture, and model number

Suitable for class A fires involving materials such as wood, paper, and textiles. However, they should not be used on electrical or cooking oil fires.

WATER EXTINGUISHERS

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Manufacturer information

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Suitable for class A and B fires involving flammable liquids such as petrol, oil, and paints.

FOAM EXTINGUISHERS

FIRE EXTINGUISHER:

Guide on types of fire extinguishers and their uses



Suitable for class A, B, and C fires involving flammable gases such as propane and butane, as well as flammable liquids and electrical fires. However, they can be messy and may impair vision.

POWDER EXTINGUISHERS

FIRE EXTINGUISHER:

Guide on types of fire extinguishers and their uses



Suitable for class B and electrical fires. They are clean and do not leave any residue, making them ideal for use in sensitive electrical equipment.

CO₂ EXTINGUISHERS

FIRE EXTINGUISHER:

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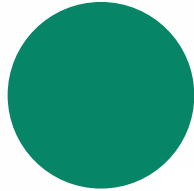


Suitable for class F fires involving cooking oils and fats, as well as class A fires. They work by creating a blanket over the fire to extinguish it and cool the hot oils.

WET CHEMICAL EXTINGUISHERS

FIRE EXTINGUISHER:

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Color coding

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Pressure gauge

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Capacity:

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Operating instructions

The label should provide clear instructions on how to operate the fire extinguisher.



Class letter and number

Each fire extinguisher will have a letter and number combination that indicates the type of fire it can be used on.



Manufacturer information

The label should include the name of the manufacturer, date of manufacture, and model number

Suitable for electrical and class B fires, involving flammable gases and liquids. They are ideal for use in areas with sensitive equipment, as they leave no residue and are safe for use on live electrical fires.

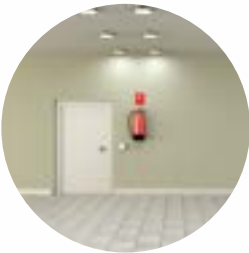
CLEAN AGENT
EXTINGUISHERS

Fire EXTINGUISHER: Key Points to Remember for Effective Fire Extinguisher Use and Maintenance



KNOW YOUR FIRE EXTINGUISHER TYPES:

- Different fire extinguisher types are designed to handle specific types of fires. Using the wrong type of fire extinguisher can be dangerous and ineffective. Make sure you have the right type of fire extinguisher for your premises and that your employees know how to use it.



FIRE EXTINGUISHER LOCATION:

- Place your fire extinguishers in visible and easily accessible locations, such as near exits and in areas with a high risk of fire, like the kitchen or server room.



REGULAR MAINTENANCE:

- Regular maintenance is crucial to ensure that your fire extinguishers are always in good working order. A poorly maintained fire extinguisher may not work correctly when needed, so it is essential to schedule regular inspections and maintenance.



STAFF TRAINING:

- Ensure that all employees are trained on how to use a fire extinguisher properly. Training should cover how to identify the correct type of fire extinguisher, when to use it, and how to operate it safely.



COMPLIANCE:

- It is essential to comply with all relevant safety standards and regulations. Failure to comply can result in fines or legal action in the event of an incident.

By choosing Polyteck for your fire extinguisher services, you can rest assured that your fire safety equipment is in capable hands. Polyteck's comprehensive services, expert knowledge, regular maintenance and testing, and cost-effectiveness make them an attractive option for businesses of all sizes.

Fire EXTINGUISHER: Fire Extinguisher Maintenance, Compliance, and Symbols

Regulatory Reform (Fire Safety) Order 2005

British Standard 5306 Part 3

The Health and Safety (Safety Signs and Signals) Regulations 1996

The Fire Precautions (Amendment) Regulations 1999

BS EN3



FIRE CLASSIFICATIONS TABLE

Symbols found on fire extinguishers & what they mean

					
	Water	Foam spray	ABC powder	Carbon dioxide	Wet chemical
Wood, paper & textiles 	✓	✓	✓	✗	✓
Flammable liquids 	✗	✓	✓	✓	✗
Flammable gases 	✗	✗	✓	✗	✗
Electrical contact 	✗	✗	✓	✓	✗
Cooking oils & fats 	✗	✗	✗	✗	✓

RECOMMENDED SERVICE AND INSPECTION FREQUENCIES FOR THE DIFFERENT FIRE EXTINGUISHERS.

- Water and Foam: Every 12 months
- Carbon Dioxide: Every 12 months
- Wet Chemical: Every 6 months
- Dry Powder: Every 12 months
- Clean Agent: Every 12 months
- Replace or Recharge every 10 Years
- Replace or Recharge every 5 Years
- Replace or Recharge every 5 Years
- Replace or Recharge every 10 Years
- Replace or Recharge every 10 Years

