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| http://www.mfs-fire-extinguishers.co.uk/images/tlop2.jpg |   | http://www.mfs-fire-extinguishers.co.uk/images/trop.jpg |

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| **Choosing Fire Extinguishers** **Identify the type of materials in the area**

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| **Class A:** | SOLIDS such as paper, wood, plastic etc |
| **Class B:** | FLAMMABLE LIQUIDS such as paraffin, petrol, oil etc |
| **Class C:** | FLAMMABLE GASES such as propane, butane, methane etc |
| **Class D:** | METALS such as aluminium, magnesium, titanium etc |
| **Class E:** | Fires involving ELECTRICAL APPARATUS |
| **Class F:** | Cooking OIL & FAT etc |

**Types of fire extinguisher**9L water fire extinguisher[Water Fire Extinguishers](http://www.mfs-fire-extinguishers.co.uk/water.htm):The cheapest and most widely used [fire extinguishers](http://www.mfs-fire-extinguishers.co.uk/). Used for Class A fires. Not suitable for Class B (Liquid) fires, or where electricity is involved.AFFF foam fire extiguishers[Foam Fire Extinguishers](http://www.mfs-fire-extinguishers.co.uk/afff-foam.htm):More expensive than water, but more versatile. Used for Classes A & B fires. Foam spray extinguishers are not recommended for fires involving electricity, but are safer than water if inadvertently sprayed onto live electrical apparatus. Dry Powder fire extinguishers[Dry Powder Fire Extinguishers](http://www.mfs-fire-extinguishers.co.uk/dry-powder.htm):Often termed the ‘multi-purpose’ extinguisher, as it can be used on classes A, B & C fires. Best for running liquid fires (Class B). Will efficiently extinguish Class C gas fires, BUT BEWARE, IT CAN BE DANGEROUS TO EXTINGUISH A GAS FIRE WITHOUT FIRST ISOLATING THE GAS SUPPLY.  Special powders are available for class D metal fires.**Warning:** ***when used indoors, powder can obscure vision or damage goods and machinery. It is also very messy.***CO2 fire xtinguishers[CO2 Fire Extinguishers](http://www.mfs-fire-extinguishers.co.uk/co2.htm):Carbon Dioxide is ideal for fires involving electrical apparatus, and will also extinguish class B liquid fires, but has NO POST FIRE SECURITY and the fire could re-ignite. [Wet chemical](http://www.mfs-fire-extinguishers.co.uk/wet-chemical.htm)Specialist extinguisher for class F fires.[For Metal Fires](http://www.mfs-fire-extinguishers.co.uk/metal-fires.htm): A specialist fire extinguisher for use on Class D fires - metal fires such as sodium, lithium, manganese and aluminium when in the form of swarf or turnings.**Colour Coding**Prior to 1st Jan 1997, the code of practice for fire extinguishers in the UK was BS 5423, which advised the colour coding of fire extinguishers as follows:**Water** - **Red****Foam** - **Cream****Dry Powder** - **Blue****Carbon Dioxide** (CO2) **- Black****Halon** - **Green** (now 'illegal' except for a few exceptions such as the Police, Armed Services and Aircraft).**New extinguishers should conform to BS EN 3, which requires that the entire body of the extinguisher be coloured red. A zone of colour of up to 5% of the external area can be used to identify the contents using the old colour coding shown above.**

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| http://www.mfs-fire-extinguishers.co.uk/images/catalog.gif |
| http://www.mfs-fire-extinguishers.co.uk/images/blkline.jpg |

MFS Fire HomeExtinguisher InfoSign SizesHowler AlarmsContact MFSQuick FindSecurityBuy Online**We Accept the Following Cards**Credit Cardshttp://www.mfs-fire-extinguishers.co.uk/images/safebuy.gifhttp://www.mfs-fire-extinguishers.co.uk/images/fsb_logo_colour_textx100.gif |

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