



Fire Extinguishers

Fire extinguishers are installed to provide building occupants and plant operators with an immediate first attack fire fighting appliance in accordance with AS 2444.

Survival Solutions can advise you of your particular requirements, supply, install, and provide regular servicing to AS 1851.1, including pressure testing, for all types of fire extinguishers, including large wheeled type.

For information regarding the correct type and quantity of extinguisher for your building please contact for further information or a quote or [click here for further technical data](#)

A fire requires fuel, heat (ignition) and oxygen to start and due to the variation of potential fuel there are number of different types of extinguishers.

Each fire extinguisher is tested and capable of extinguishing a number of different types of fires (classes A, B, C, E, D and F) of various magnitude (rating).

The calculation for type, location and quantity can be very confusing. However a good rule of thumb is to ensure you can see or get to an extinguisher at a maximum distance of not more than 18 metres from where you stand and that you have one extinguisher for each 200-300 m² of floor space depending on risk. In determining the most suitable type and size of extinguisher an evaluation would include the most likely source of fire and type of fuel, the physical capability of potential user.

Types of Fire Extinguishers Available

Type of Extinguisher	Class	Sizes
Water Fire Extinguishers	A	9 Litre
Foam Fire Extinguishers	A, B	9 Litre
Dry Chemical Powder Fire Extinguishers	A, B, E	1, 2, 4.5 & 9 kg
Carbon Dioxide Fire Extinguishers	B, E	2, 3.5 & 5 kg
Wet Chemical Fire Extinguishers	A, F	2.5 & 7 Litre
Sapphire MRI Fire Extinguishers	A, E	

Types of fires that the extinguisher will extinguish

Class A	Ordinary Combustible	Wood, paper, cardboard, plastics, fabrics and rubber
Class B	Flammable Liquids	Paint, oils, flammable chemicals and flammable fuels such as petrol, diesel
Class C	Flammable Gases	LPG and Natural Gas
Class D	Combustible Metals	Magnesium and Lithium based metals
Class E	Electrical Equipment	Computers, Office Equipment and kitchen appliances
Class F	Oil and Fats	Vegetable oils and animal fats