

Astral Fire Safety Services

Product  
Range



Astral 

## Astral Fire Safety Services - The Company

Astral Fire Safety Services is a fire systems specialist. We supply a complete range of fire security products to cover all eventualities. Our excellent reputation has been built as a direct result of our fire security knowledge, quality products and efficient service. Astral Fire Safety Services strives to meet customers' diverse needs using products that can be relied upon to perform in all settings. We also offer a detailed advice service to ensure customers have the appropriate products for their particular setting.

Astral Fire Safety Services have got fire covered.



Astral Fire Safety Services offers a comprehensive range of fire extinguishers to tackle all types of fire. All our extinguishers have the following features:

- ▶ Ready for immediate use.
- ▶ Simple squeeze handle to operate.
- ▶ Controllable discharge.
- ▶ Safety pin to indicate tampering.
- ▶ Pressure gauge to verify charge (except on carbon dioxide models).
- ▶ Treated to prevent corrosion.
- ▶ Refillable.
- ▶ Easy to service.
- ▶ Manufactured to the latest BS EN3 standards.
- ▶ Carries the kite mark.
- ▶ Carries the CE mark.

As well as the above features, each type of Astral Fire Safety Services fire extinguisher has unique features appropriate to the type of fire it is designed to tackle.



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## Extinguisher Product Range

### Water extinguishers

#### Type of fires

Astral water extinguishers are suitable for tackling freely burning materials such as paper, cloth, wood and furniture. They are good general purpose extinguishers, highly cost effective and suitable for class A fires. They are not appropriate for fires with an electrical risk.

#### Unique features

The water extinguishers come in two sizes; 6 ltr and 9 ltr. The integral jet nozzle provides a concentrated stream of water that is easy to hold on target.



### Foam extinguishers

#### Types of fires

Astral foam extinguishers are ideal for tackling fires involving volatile liquids and freely burning materials such as paper, wood, cloth and furniture. On activation, a foam film creates a seal over the burning surface. If the film becomes damaged a new film will automatically float out to cover the fuel surface again. These multi purpose extinguishers are suitable for class A and class B fires. They are not appropriate for fires involving electrical risk.

#### Unique features

The foam extinguishers come in two sizes; 6 ltr and 9 ltr. The spray nozzle provides a curtain of foam for quick knock down and user protection.



### Carbon dioxide extinguishers

#### Types of fires

Astral carbon dioxide (CO<sub>2</sub>) extinguishers are designed for use on fires involving electrical risk. These types of fire include office equipment, generators and household electrical goods. The CO<sub>2</sub> is effective because it is non conductive, clean and safe. It has the added bonus of causing minimal damage to equipment and furnishings. Astral CO<sub>2</sub> fire extinguishers are suitable for class B fires.

#### Unique features

The CO<sub>2</sub> extinguishers are available in 2Kg sizes, although other sizes are available on request. They have anti static point and spray horns which are easy to use and control. CO<sub>2</sub> extinguishers cause minimum damage to property and are harmless to machinery.



### Dry powder extinguishers

#### Types of fires

Astral dry powder extinguishers are ideal for tackling fires involving freely burning materials such as paper, cloth, wood, and furniture and for fires involving electrical equipment. They are highly effective with a very rapid fire knock down ability and are some of the most powerful extinguishers in the world. The powder extinguishers are effective for class A, B, C and E fires.

#### Unique features

The dry powder extinguishers come in a range of sizes from 1kg to 9kg. They contain a high performance powder capable of containing a fire very quickly. The dry powder extinguishers are easy to operate despite their power and simple to direct via a jet nozzle.



### Wet chemical extinguishers

#### Types of fires

Astral wet chemical extinguishers are designed for use on oil and cooking fat fires. They work in two ways. Firstly, the fine spray gives almost immediate flame extinguishment. Secondly, the wet chemicals react with the oil to create a soap-like seal over its surface. This seal prevents further ignition by cooling the oil down and blocking contact with the air.

#### Unique features

The wet chemical extinguishers have a 6l capacity. They operate at low pressure to prevent splash back, enhancing safety. These extinguishers have passed the 35kV electrical conductivity test, so are safe to use around electrical goods.



Part Number	Capacity ltr (litres) or Kg	Working Pressure Bar	Total Weight Kg	Discharge Duration Sec	Operating Temperature °C
AW6	6 ltr	15	11.5	39	+4 to +60
AW9	9 ltr	15	15.5	50	+4 to +60
AF6	6 ltr	15	11.5	22	0 to +60
AF9	9 ltr	15	15.5	28	0 to +60
AC2LA	2 Kg	-	5.2	8	-20 to +60
AP1	1 Kg	14	1.86	8	-20 to +60
AP2	2 Kg	14	3.7	10	-20 to +60
AP6	6 Kg	14	10	21	-20 to +60
AP9	9 Kg	14	14	23	-20 to +60
AKE6	6 ltr	12	11	66	0 to +60

## Extinguisher Specification Details

Water

Foam

Carbon dioxide

Dry powder

Wet chemical

The manufacturer reserves the right to change specifications without notice.

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