

Dry Powder Fire Extinguisher



FALCON's ABC Dry Powder Fire Extinguishers are multipurpose extinguishers suitable for extinguishing Class A, B, and C fires. These are widely used in commercial buildings, industrial plants, workshops, laboratories, schools, cars, and homes.

In Singapore, the Class ABC Fire Extinguisher is also known as an AB Fire Extinguisher. This is because Class C Fires are typically easily extinguished by simply killing the power, which includes either turning off the switch or circuit breaker. If the Fire persists because of the surroundings (Socket etc.) caught on fire, it would then be classified as either a Class A or B Fire.

How it works:

The dry powder extinguishes the fire due to a chemical reaction with the flame. When it is applied to hot and smouldering surfaces, the particles swell to form a barrier to snuff out oxygen from the source fire, thus preventing re-ignition. The Dry Powder is also a poor conductor of electricity which provides the operator with a heat shield along with a fast knock out effect.

Product Details:

Our ABC Dry Powder Fire Extinguisher comes in assorted sizes, ranging from 1 KG the smallest (Most suitable for most home use) to 9KG.

All our ABC Dry Powder Fire Extinguishers come with a wall hook or a holder that can be installed on the wall to affix the fire extinguisher. For Commercial use, it is compulsory for it to be attached to the wall.

Specifications:

Size	1.0kg	2.0kg	3.0kg	4.0kg	6.0kg	9.0kg
Extinguishing Agent	Dry Chemical Powder (Mono-Ammonium Phosphate)					
Propellant	Nitrogen					
Cylinder Diameter	85mm	110mm	130mm	130mm	154mm	182mm
Total Height	300mm	380mm	430mm	472mm	530mm	560mm
Approx Total Weight	1.95kg	3.5kg	5.13kg	6.34kg	9.2kg	13.27kg
Empty Weight	0.95kg	1.5kg	2.13kg	2.36kg	3.2kg	4.27kg
Min. Discharge Range	3.0m		4.0m		6.0m	
Min. Discharge Time	12 sec	14 sec	16 sec	16 sec	17 sec	19 sec
Safe Operating Distance	1.0m					
Working Temperature	-30°C to 60°C					
Working Pressure	15 Bars					
Test Pressure	27 Bars					
Fire Rating	8A/34B	13A/89B	13A/113B	21A/144B	55A/233B	55A/233B
Cylinder Material	Steel					
Extinguisher Valve	Brass					
Paint Finish	RAL3000					
Approval	SETSCO					

Approvals:

- Setsco Certified
- LCPB Certified
- ISO 9001:2000 Certified

For any enquiries feel free to contact us at enquiry@falconfire.com.sg or call us at 67574350.