

DRY POWDER EXTINGUISHER

FALCON's ABC Dry Powder Fire Extinguishers

Are multi-purpose extinguishers suitable for extinguishing Class A, B, C fires. The ABC Dry Powder Fire Extinguishers are widely used in commercial buildings, industrial plants, workshops, laboratories, schools cars and homes. The dry powder extinguishes the fire by 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.

Besides being a poor conductor of electricity, the dry powder has the ability to provide the operator a heat shield and has a fast knock out effect.

The stored pressure fire extinguishers are available in a wide range of capacities. They are manufactured under ISO 9001 : 2000 Quality System conforming to BS EN3 Parts 7 to 9 and SS EN3 Parts 7 to 9 : 2012.



A	Paper, Wood, Plastics, Fabric, Rubber, Trash	
B	Gasoline, Oil, Grease, Some Paints and Solvents	
C	Energized Electrical Equipment, Appliances, Computers, Circuit Breakers, Wiring	

TECHNICAL SPECIFICATION

Model	FE01001A	FE01003A	FE01023A	FE01005A	FE01022A	FE01007A	FE01012A
Capacity	1.0KG	2.0KG	3.0KG	4.0KG	6.0KG	9.0KG	12.0KG
Extinguisher Agent	Dry Chemical Power (Mono-Ammonium Phosphate)						
Type	Stored Pressure						
Class of Fire	A & B						
Fire Rating	8A/34B	13A/89B	13A/113B	21A/144B	55A/233B	55A/233B	55A/233B
Working Temperature	-30 to 60°C						
Working Pressure	15 Bars						
Test Pressure	27 Bars						
Overall Height	300mm	380mm	430mm	472mm	530mm	560mm	660mm
Diameter	85mm	110mm	130mm	130mm	154mm	182mm	190mm
Empty Weight	0.95KG	1.5KG	2.13KG	2.36KG	3.2KG	4.27KG	5.58KG
Full Weight	1.95KG	3.5KG	5.13KG	6.34KG	9.2KG	13.27KG	17.58KG
Min. Discharge Range	3.0M	3.0M	4.0M	4.0M	6.0M	6.0M	7.0M
Min. Discharge Time	12 sec	14 sec	16 sec	16 sec	17 sec	19 sec	22 sec
Safe Operating Distance	1.0M						
Propellant	Nitrogen						
Cylinder Material	Steel						
Extinguisher Valve	Brass						
Paint Finish	RAL3000						
Approval	SETSCO						

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