PROTEC®

ABC DRY CHEMICAL
MOBILE FIRE EXTINGUISHER

GENERAL

"Protec" ABC Dry Chemical stored pressure wheel trolley fire extinguishers are manufactured and conformed to BS EN 1866 standard under strict ISO 9001:2008 Quality Management System.

ABC dry chemical powder is a combination of Mono Ammonium Phosphate and Ammonium Sulphate. The powder is non-conductive and may be used in the presence of an electric current. The powder also has a low melting point and on Class A fires the dry chemical powder fuse and swell to form a barrier which excludes oxygen and completes the extinguishing process and prevents re-ignition.

On Class B fires the extinguishing powder interferes with the chemical reactions that take place in the combustion zone, thus the flame ceases to exist.

ABC powder will extinguish class A (carbonaceous) fires, class B (flammable liquid) fires and class C (flammable gas) and electrical energised fires.

FEATURES

• Manufacture in accordance with and tested to BS EN1866.
• CE marked in accordance with the PED.
• Safe, reliable and quality assured for long service life.

SAFETY

It is recommended that all personnel should be trained in the operation of the mobile fire extinguisher for their own safety and to maximise the effectiveness of the extinguishing agent.

APPROVAL

• LPCB, UK

• SETSCO Singapore

TECHNICAL SPECIFICATIONS

Model	PRO-25-MDC	PRO-50-MDC	PRO-100-MDC
Capacity	25 KG	50 KG	100 KG
Extinguisher Agent	ABC Powder		
Type	Stored Pressure		
Class of Fire	A , B ,C		
Fire Ratings	II B	IV B	IV B
Working Temperature	-30°C + 60°C		
Working Pressure	15 bar		
Test Pressure	26 bar		
Cylinder Diameter	245mm	280mm	380mm
Overall Height	940mm	1100mm	1240mm
Width	420mm	470mm	590mm
Length	510mm	550mm	670mm
Empty Weight	22 KG	27 KG	50 KG
Full Weight	47 KG	77 KG	150 KG
Min. Discharge Time	38 sec	46 sec	63 sec
Safe Operating Distance	2 to 3 metres		
Propellant	Nitrogen		
Cylinder Material	Steel		
Extinguisher Valve	Brass Chrome		
Paint Finish	RAL 3000		
Approval (EN 1866-1 : 2007)	LPCB, UK & SETSCO SINGAPORE		

* Due to the improvement in the design and standard, we reserve the right to change the specifications without prior notice.