

FOAM MOBILE FIRE EXTINGUISHER

GENERAL

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

The Aqueous Film Forming Foam (AFFF) additive is a blend of perfluorinated and hydrocarbon surfactants. On A Class fires the foam enhances the cooling ability of the water base. On B class fires the foam enables the formation of an aqueous film capable of spreading on the surface of burning fuels, which prevents vapour production and seals the surface from oxygen.

AFFF will extinguish class A (carbonaceous) fires and class B (flammable liquid) 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.
- Epoxy lined coating internally giving maximum protection against corrosion.

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-50-MF	PRO-100-MF
Capacity	50 Litres	100 Litres
Extinguisher Agent	AFFF Foam	
Type	Stored Pressure	
Class of Fire	A , B	
Fire Ratings	IV B	IV B
Working Temperature	5°C to 60°C	
Working Pressure	15 bar	
Test Pressure	26 bar	
Cylinder Diameter	280mm	380mm
Overall Height	1100mm	1240mm
Width	470mm	590mm
Length	550mm	670mm
Empty Weight	27 KG	50 KG
Full Weight	77 KG	150 KG
Discharge Time	81 sec	179 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	