

# Mobile AFFF Foam Fire Extinguishers



**EVERSAFE®** range of Mobile AFFF Foam Fire Extinguishers is certified to **BS EN 1866** and is manufactured under an **ISO 9001** approved Quality System. It is designed to protect people and property at high risk areas where the potential for large-scale fire is always present. Mobile units have remarkably greater extinguishing agent capacities than portable extinguishers, and are highly maneuverable and can be easily operated by just one person.

**EVERSAFE®** Mobile AFFF Foam Fire Extinguishers are effective on **B** class hydrocarbon fuel fire such as oil, petroleum, aviation fuel, and is particularly suitable where fast knockdown is essential. AFFF foam is compatible with all dry powders. Its excellent wetting characteristics make it useful in combating Class **A** fire as well. It is recommended for use in refineries, airports, vessels, chemical plants, offshore platforms, garages, warehouses, farms and heavy manufacturing areas.



KM 544838



0038



0038



MFM-45

MFM-135

MFG-45

MFG-135

MFG-150

## Technical Specification

Model	MFM-45	MFM-135	MFG-45	MFG-135	MFG-150
Type	Stored Pressure Type		Gas Cartridge Type		
Capacity	45 litres	135 litres	45 litres	135 litres	150 litres
Extinguishant	AFFF Foam (Premix)				
Propellant	Nitrogen (N <sub>2</sub> )		Carbon Dioxide (CO <sub>2</sub> )		
Valve / Headcap	Brass Valve with Pressure Gauge		Brass Head Cap with Safety Relief Valve		
CO <sub>2</sub> Cartridge	N / A		1 kg	2 kg	2 kg
Discharge Hose	16 mm x 6 m	19 mm x 6 m	16 mm x 6 m**	19 mm x 6 m**	19 mm x 6 m
Wheel Diameter Ø	300mm	350mm	300 mm	350mm	350mm
Frame Work	Steel Pipe / Flat Bar				
Cylinder Material	Steel				
Body Diameter	386 mm	552 mm	386 mm	552 mm	552 mm
Overall Height	970 mm	1290 mm	970 mm	1290 mm	1380 mm
Width	535 mm	685 mm	535 mm	685 mm	685 mm
Depth	665 mm	930 mm	665 mm	930 mm	930 mm
Approx Empty Weight	46 kg	106 kg	52 kg	113 kg	118 kg
Approx Full Weight	91 kg	241 kg	98 kg	250 kg	270 kg
Working Temp. Range	+ 5°C to + 60°C				
Working Pressure (20°C)	12 Bar				
Test Pressure	21.5 Bar	22.5 Bar	21.5 Bar	22.5 Bar	22.5 Bar
Safety Valve Lift Pressure	17 ~ 21 Bar		18 ~ 20 Bar		
Approx Discharge Time	105 sec	160 sec	105 sec	160 sec	180 sec
Approx Discharge Range	10 ~ 12 m	11 ~ 13 m	10 ~ 12 m	11 ~ 13 m	11 ~ 13 m
Fire Rating / Class	A IIB	A IVB	A IIB	A IVB	A IVB
Coating (Internal)	High Build Epoxy Tank Coating				
Paint Finishing	RAL 3000 Flame Red Polyester Powder Coating				
Manufactured & Certified to	BS EN 1866 : 2007				

\*\* 20 meter hose length available on request.