

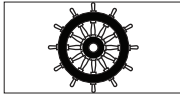
Stored Pressure / Cartridge Operated Type AFF Foam Mobile Fire Extinguishers



KM 544838



0038



0098



Top View



Back View



MFM-45

MFM-135

MFG-45

MFG-135

MFG-150

| Model | MFM-45 | MFM-135 | MFG-45 | MFG-135 | MFG-150 |
|-----------------------------|---|-------------|--------------|--|-------------|
| Type | Stored Pressure Type | | | Gas Cartridge Type | |
| Extinguishant | AFF Foam (Premix) | | | Carbon Dioxide (CO ₂) | |
| Capacity | 45 litres | 135 litres | 45 litres | 135 litres | 150 litres |
| Propellant | Nitrogen (N ₂) | | | Carbon Dioxide (CO ₂) | |
| Valve / Headcap | Brass Valve with Pressure Gauge | | | Brass Headcap with Safety Relief Valve | |
| CO ₂ Cartridge | N/A | | | 1 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 | 300 mm | 350 mm | 300 mm | 350 mm | 350 mm |
| Frame Work | Steel Pipe / Flat Bar | | | | |
| Cylinder Material | Steel | | | | |
| Body Diameter | 386 mm | 454 mm | 386 mm | 454 mm | 454 mm |
| Overall Height | 980 mm | 1395 mm | 980 mm | 1395 mm | 1450 mm |
| Overall Width | 565 mm | 685 mm | 565 mm | 685 mm | 685 mm |
| Overall Depth | 670 mm | 930 mm | 670 mm | 930 mm | 930 mm |
| Approx Empty Weight | 46 kg | 101 kg | 52 kg | 108 kg | 118 kg |
| Approx Full Weight | 91 kg | 236 kg | 97 kg | 243 kg | 268 kg |
| Working Temperature Range | + 5°C to + 60°C | | | | |
| Working Pressure | 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 | 109 sec | 206 sec | 162 sec | 282 sec | 368 sec |
| Approx Discharge Range | 10 - 12 m | 11 - 13 m | 10 - 12 m | 11 - 13 m | 11 - 13 m |
| Fire Rating | A IIB | A IVB | A IIB | A IVB | A IVB |
| Fire Class | A, B | | | | |
| Internal Coating | High Build Epoxy Tank Coating | | | | |
| Paint Finishing | RAL 3000 Flame Red Epoxy Polyester Powder Coating | | | | |
| Manufactured & Certified to | BS EN 1866 : 2007 | | | | |

* 20 meter hose length available on request