

# MORE FROM LESS



## **AFT** MPM/04

- LOW PRESSURE
- ENGINE-DRIVEN CAFS/WATER MIST FIREFIGHTING EQUIPMENT
- HIGH EFFICIENCY
- SUITABLE FOR MANY VEHICLE TYPES

[www.aftwatermist.com](http://www.aftwatermist.com)

## TECHNICAL SPECIFICATIONS MPM 04

### Engine

|               |  |
|---------------|--|
| Petrol engine | 2-cylinder<br>4-stroke petrol engine<br>14 HP / 10,3 kW at 3500 min <sup>-1</sup><br>electric and manual starter |
|---------------|--|

### Battery

|     |                               |
|-----|-------------------------------|
| 12V | Maintenance-free 12 V battery |
|-----|-------------------------------|

### Pump

|            |                         |
|------------|-------------------------|
| Water pump | Side channel water pump |
|------------|-------------------------|

### Foam additive

|                    |                                |
|--------------------|--------------------------------|
| Foam mixing system | Digital mixing injector system |
|--------------------|--------------------------------|

### Filling capacities

|            |   |
|------------|---|
| Water tank | Modular water tanks - Each module holds up to 200 litres of water<br>The tanks can be integrated into the frame as required |
| Foam tank  | 25 litres   |
| Fuel tank  | 7,1 litres  |

### Technical Parameters

|                       |   |
|-----------------------|---|
| Flow rate             | Maximum of 60 litres/min  |
| Operating temperature | Tmin + 5°C; Tmax + 60°C   |
| Frames and covers     | Steel frame and steel plates with double powder coating                         |
| Connections           | 1,5" C-coupling (Storz)<br>¾" D-coupling (Storz)                                |
| Hose                  | 30 m kink-proof hose on a steel reel with automatic retraction<br>(DN 19; 3/4") |
| Transportability      | by forklift   |

### Extinguishing gun

|                  |  |
|------------------|--|
| Changeover time  | Approx. 2 sec. from jet to spray mode                  |
| Lancing distance | Approx. 17-19 m jet mode<br>Approx. 7 - 9 m spray mode |
| Working pressure | 20 bar   |

### Control panel

|                 |   |
|-----------------|---|
| Display         | Battery charging indicator<br>Digital filling level indicator for the water tank<br>Digital filling level indicator for the foaming agent tank<br>Analogue filling level indicator for the fuel tank<br>Working hour meter<br>Revolution counter<br>Digital pressure gauge<br>Valve position switch |
| Setting options | Digital set point device for the foam additive (seven-segment-display in %)<br>two-pole external battery charging connection<br>choke and throttle<br>button for motor and system start   |

### Dimensions

|                                |   |
|--------------------------------|---|
| Weight empty                   | 380 kg with 600 litres watertanks                                       |
| Dimensions (WxH) control panel | Approx. 1000 x 1220 mm  |
| Dimensions (L) tank modules    | 600 litres    1500 mm<br>800 litres    1750 mm<br>1000 litres   2000 mm |

- „MADE IN GERMANY“
- JET AND SPRAY MODE
- ESAY TO OPERATE
- MODULAR PLASTIC WATER TANKS
- HIGH-PRECISION FOAM MIXING SYSTEM
- EASY TO FILL E.G. LAKES, HYDRANTS