

# MORE FROM LESS



ADVANCED  
FIREFIGHTING  
TECHNOLOGY



## AFT MPM - CAFS/01

- ▶ LOW PRESSURE
- ▶ ENGINE-DRIVEN CAFS/WATER MIST  
FIREFIGHTING EQUIPMENT
- ▶ HIGH EFFICIENCY
- ▶ ESPECIALLY FOR TRUCKS

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

## TECHNICAL SPECIFICATIONS

## MPM - CAFS/01

### Engine

Petrol engine

2-cylinder  
4-stroke petrol engine with electric coil starter  
23 HP

### Pump

Water pump

Selfpriming side channel water pump

### Compressor

Compressor

Piston compressor pump

### Foam additive

Foam mixing system

Manuel mixing injector system up to 3%

### Filling capacities

Water tank

400 / 650 litres

Foam tank

22 litres

Fuel tank

8 litres

### Technical Parameters

Flow rate gun

Approx. 24 litres/min

Flow rate air

From 0 - 1600 litres/min

Operating temperature

Tmin + 1°C; Tmax + 60°C

Connections

1 1/2" C-coupling (Storz)  
Universal tank connection 1/2" inch

Hose

28m 2 - phase kink-proof hose with automatic retraction

Operating time (400l/650l)

Approx. 15/22 min till water tank is empty

### Extinguishing gun

Foam settings

Adjustable setting from wet to dry

Lancing distance

Approx. 20 m jet mode  
Approx. 12 m spray mode

Water mist size

Approx. 100 - 150 microns

### Control panel

Display

Working hour meter /  
Revolution counter  
Manometer (water)

Operating controls

Air regulation on the gun; foam regulation, choke  
Throttle  
Ignition and start button ( engine)  
External battery charging connection

### Dimensions

Weight empty

Approx. 470 kg (400 litres tank), 500 kg (650 litres tank)

Dimensions (LxWxH)

Approx. 1400 x 1000 x 1150/1370 (650 l tank) mm

➤ "MADE IN GERMANY"

➤ JET AND SPRAY MODE

➤ EASY TO OPERATE

➤ 2-PHASE-SYSTEM WITHOUT PRESSURE CYLINDERS

➤ WET / DRY FOAM

➤ EASY TO FILL E.G. LAKES, HYDRANTS