

MORE FROM LESS



ADVANCED
FIREFIGHTING
TECHNOLOGY



AFT MPM/05

- MEDIUM PRESSURE
- ENGINE-DRIVEN WATER MIST
FIREFIGHTING EQUIPMENT
- HIGH EFFICIENCY
- SUITABLE FOR MANY VEHICLE TYPES

www.aftwatermist.com

TECHNICAL SPECIFICATIONS		MPM 05
Engine		
Petrol engine	2-cylinder 4-stroke petrol engine 16 HP / 11,9 kW at 3500 min ⁻¹ Electric and manual starter	
Battery		
12V	Maintenance-free 12 V battery	
Pump		
Water pump	High pressure diaphragm 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 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 55 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) ¾" D-coupling (Storz)	
Hose	30 m kink-proof hose on a steel reel with automatic retraction (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 Approx. 7 - 9 m spray mode	
Working pressure	40 bar	
Control panel		
Display	Battery charging indicator Digital filling level indicator for the water tank Digital filling level indicator for the foaming agent tank Analogue filling level indicator for the fuel tank Working hour meter Revolution counter Digital pressure gauge Valve position switch	
Setting options	Digital set point device for the foam additive (seven-segment-display in %) Two-pole external battery charging connection Choke and throttle Button for motor and system start	
Dimensions		
Weight empty	Approx. 314 kg with 600 litres watertanks	
Dimensions (WxH) control panel	Approx. 1000 x 1280 mm	
Dimensions (L) tank modules	600 litres 1500 mm 800 litres 1750 mm 1000 litres 2000 mm	

- "MADE IN GERMANY"
- JET AND SPRAY MODE
- EASY TO OPERATE

- MODULAR PLASTIC WATER TANKS
- HIGH-PRECISION FOAM MIXING SYSTEM
- EASY TO FILL E.G. LAKES, HYDRANTS