



MWP300, the smart pump for the cooling circuit



Set the target temperature, the MWP Smart Water Pump will keep it stable for all your stint!

Thanks to the twenty-year experience gained in racing, Monzatech has developed the MWP300, **an innovative electronically controlled water pump** for the engine cooling circuit.

Through **two temperature sensors**, placed inside the pump and in the motor output, the MWP300 is able to **calculate the heat emitted by the motor and automatically change the speed and flow rate of the water** in the circuit to maintain the temperature set by the user in a completely autonomous way. The target operating temperature of the motor is simply settable with two + and - keys.

The benefits that derive from it are:

- ***No power subtraction to the engine***
- ***The engine reaches the operating temperature in a short time***
- ***The cooling circuit temperature remains constant maintaining the ideal carburation***
- ***Cooling management even with the engine switched off because the pump continues to circulate the water (In the versions equipped with a battery) This prevents local accumulations of heat in the cylinder with consequent premature degradation of the motor.***
- ***It is not necessary to choke the airflow on the radiator, since the pump measures the radiator outlet temperature***

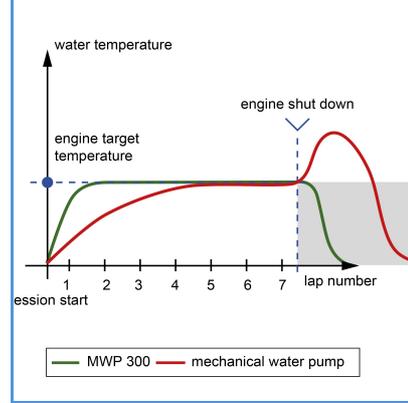
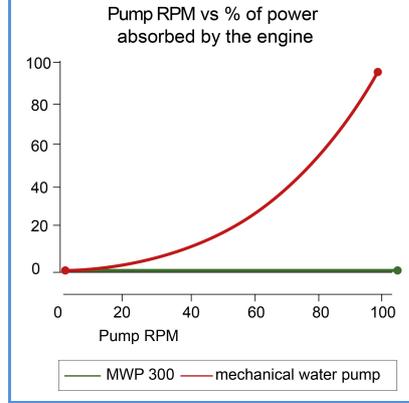
Ideal for 2T engines up to 35-40 hp.

Power supply: 12-17 Volt

Flow rate: max 30 L/Min @16.8 Volt

weight: 847g complete of harness

[Visit the website](#)



Increase your performance

By replacing the traditional water pump with the MWP300, **the subtraction of engine power is avoided thus increasing vehicle performance.**

The graph shows the power absorption of a mechanical pump with the increase in RPM compared to the MWP which has **zero absorption.**

Automatic temperature management

The automatic temperature management allows the engine to work with the **ideal carburation** and the driver to **concentrate only on driving.**

The graph shows how the engine **warm-up and cool-down are best managed** by the MWP300.

[Professional operator? Contact us](#)

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