



# HIGH VOLTAGE COOLANT PUMP

800V - 1.200W

## PRODUCT FEATURES

- Capability up to **2.000 W**
- Wet Rotor
- Sealed Brushless Motor resistant to Corrosion & Water (IP68/IP6K9K Drive)
- Extended temperature range
- PWM controlled, CAN and LIN version available
- Diagnosis functions
- Metal housing drive
- Robust & Reliable
- High Efficiency
- Silent
- Intelligent Drive
- Variable speed control
- Drive self protection features

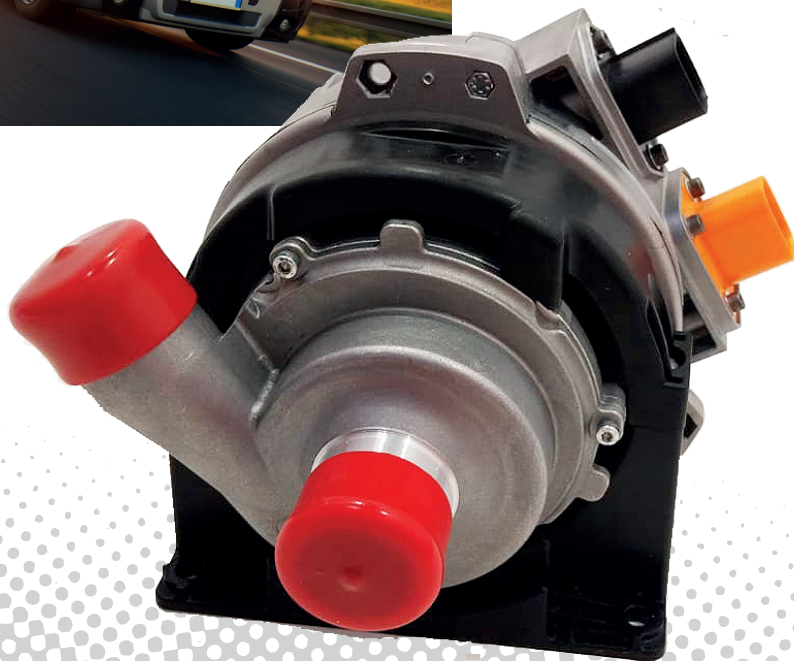


Image is purely indicative and might change without any prior notice

## FEATURES

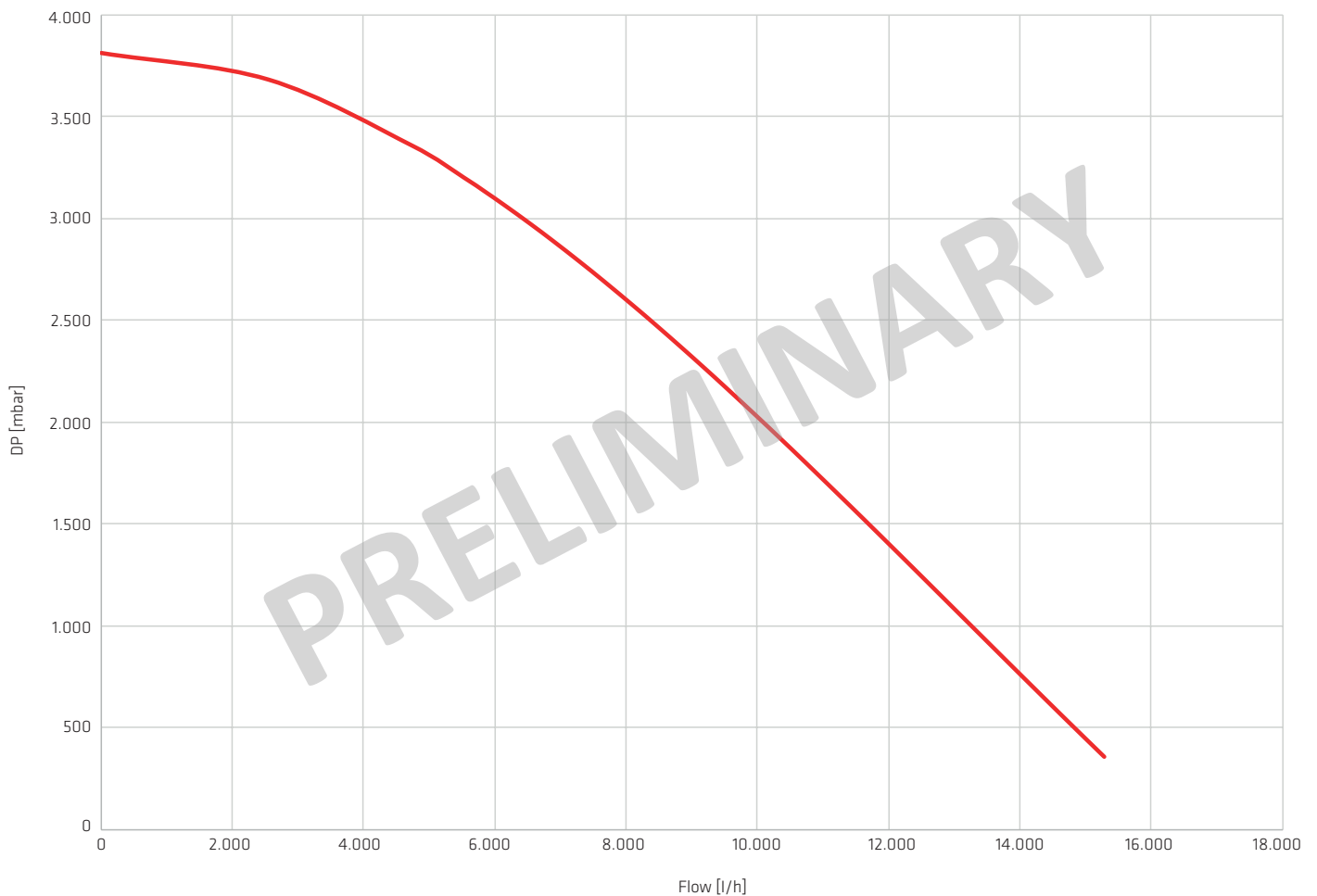
Operating supply voltage range (at the Drive connector)	V	450 ÷ 850
Supply voltage to reach max speed (at the Drive connector)	V	500 ÷ 820
Ambient temperature range	°C	-40 ÷ +120
Max operating ambient temperature @ max pump speed	°C	+90 (1)
Storage temperature range	°C	-40 ÷ +120
Lifetime (up to hours)	h	40.000 (2)

Notes: (1) Few minutes ambient temperature transients do not engage the derating owing to the thermal inertia of the system. Overloads may anticipate derating.

Notes: (2) Depending on mission profile

**ATTENTION:** Our technical specifications are purely indicative and might change without any prior notice

## PERFORMANCE AT MAXIMUM SPEED



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