

Cool power. Heavy duty. X2

Universal fit



EWP80
80 litres/min

GENERATION III
WITH CERAMIC SEAL



EWP110
110 litres/min

EWP ELECTRIC
WATER PUMP®

Long Life
Increased engine power
Greater cooling capacity
Better fuel economy



Now there's a choice of two sizes for the world's first universal fit, automotive Electric Water Pump.

Davies,Craig now has two EWP® electric water pump models to choose from.

- The standard EWP®80 (80 litre per minute pump) for cars with engine capacity up to 5.0 litre; and
- The new, high volume, EWP®110 (110 litre per minute pump) for larger, high performance engined vehicles and 4WDs, offering even better performance and cooling.

The revolutionary, Australian designed, EWP® pump is made from anti-corrosive, lightweight, glass filled nylon and is a performance accessory that improves engine cooling control and capacity while giving you more power and improved fuel economy – old mechanical, belt driven, water pumps run directly off the motor and sap

engine power, while EWP® is hard wired into your electrical system.

The EWP® is universal fit by mounting in the bottom or top radiator hose.

The kits come with everything you need for easy installation including, easy to understand, Do-It-Yourself instructions, multiple sized couplings to fit every hose size and electrical wiring.

The EWP® is the most economical way to increase horsepower and save on fuel consumption while caring for you engine.



There's an EWP® to suit every vehicle's engine size.

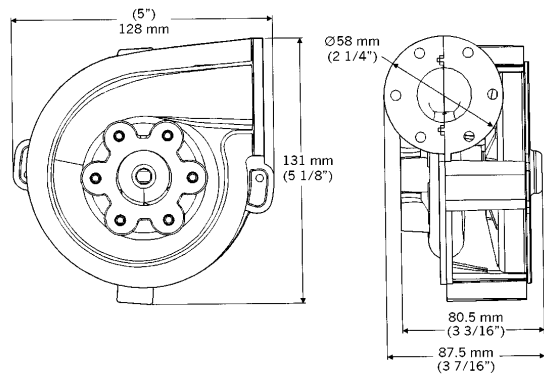
For any assistance or advice contact Davies,Craig or visit our web site at www.daviescraig.com.au

SPECIFICATIONS

EWP80

80 litres/min

Part Number 8005



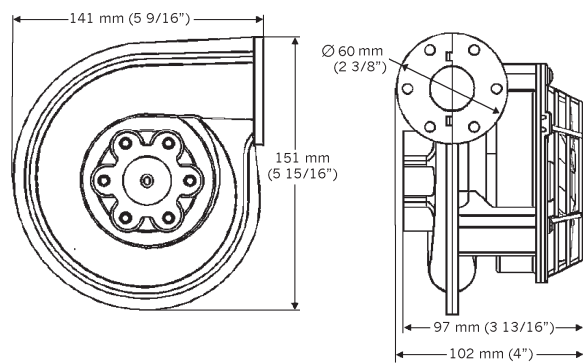
Technical Specifications:

Operating Voltage	4V DC to 14.5V DC
Maximum Current	7.5A
Flowrate (Max.)	80 L/min, (1300 US gal/hr) at 13.5V DC
Operating Temperature	-20°C to 130°C (-5°F to 270°F)
Pump Design	Clockwise centrifugal with volute chamber
Motor Life	2000 hrs continuous at 80°C (180°F) and 12V DC
Pump weight	900 grams (2 lb)
Pump material	Nylon 66, 30% glass filled
Burst Pressure	350 kPa (50 psi) Minimum
Max. Radiator Cap Pressure	200 kPa (29 psi)
Fits Hose sizes	32 mm to 51 mm (1-1/4" to 2")

EWP110

110 litres/min

Part Number 8015



Technical Specifications:

Operating Voltage	4V DC to 14.5V DC
Maximum Current	10.5 A
Flowrate (Max.)	110 L/min, (1750 US gal/hr.) at 13.5V DC
Operating Temperature	-20°C to 130°C (-5°F to 270°F)
Pump Design	Clockwise centrifugal with volute chamber
Motor Life	3000 hrs continuous at 80°C (180°F) and 12V DC
Pump weight	1020 grams (2.25 lb)
Pump material	Nylon 66, 30% glass filled
Burst Pressure	350 kPa (50 psi) Minimum
Max. Radiator Cap Pressure	200 kPa (29 psi)
Fits Hose sizes	32 mm to 51 mm (1-1/4" to 2")



The EWP® is designed to be installed in the bottom or top radiator hose. EWP®; simple as Do-It-Yourself.

Options for pump control:

1. With EWP® 'smart' Controller (Recommended method)

Use the Davies,Craig EWP® Controller for optimum temperature control. The EWP® Controller has a microprocessor, which will supply the pump with the voltage that will run it at exactly the right flow rate to maintain the set engine temperature. You set the temperature you want on the 'smart' Controller for maximum power and fuel efficiency!

With the ignition on, the EWP® pump will run on after a hot engine shut down, eliminating heat soak.

This option requires the removal of the thermostat and either the mechanical pump impeller from the pump shaft, or bypass the water pump pulley from the belt set-up, using a shorter belt.

2. With Davies, Craig Thermal Switch (Part No. 0401), or Electronic Switch (Part No. 0402).

Combine the EWP® pump with an adjustable on/off Thermal Switch to add a cooling boost to an overheating mechanical pump cooling system. With the Thermal Switch connected to the battery, the EWP® pump will run-on after a hot engine shut-down, eliminating heat soak.

3. Continuous Running.

Wire the pump direct to the ignition for maximum cooling – suitable for race vehicles, very hot climates and chronically over-heating engines. With this option you may remove the old mechanical pump impeller, bypass the pump pulley or install the EWP® pump into the existing cooling system and run both for extra cooling.

Warning: When using the EWP® on vehicles using LPG, it is recommended that an Electric Booster Pump (EBP® - Davies,Craig Part #9001) be fitted in the heater line to eliminate the risk of freezing LPG in the converter.

Your local stockist is

For more information visit: www.daviescraig.com.au

Designed and Manufactured in Australia

US Patent No.: 6425353, Australian Patent No.: 756456, European Patent Pending.
EWP is a Registered Trade Mark of Davies Craig Pty. Ltd., ACN. 004 918 825

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For overseas distributor details refer Davies,Craig website.



Quality Endorsed Company

Lic No. 4528

Manufactured under a Quality System certified as complying with ISO 9001 by an accredited certification body.

