

The world's most advanced
TOTAL ENGINE COOLING MANAGEMENT

EWP® **ELECTRIC**
WATER PUMP

NEW!



- ✓ *more power*
- ✓ *more cooling*
- ✓ *increase fuel efficiency*
- ✓ *world-leading Australian technology*
- ✓ *extend engine life*
- ✓ *universal fit*



EWP® 115 115 litres/min

The EWP® 115 Electric Water Pump

The EWP® 115 is the latest in Davies, Craig's range of simple, DIY electric water pumps designed to replace or complement your existing belt-driven water pump.

Lighter and more powerful, the EWP® 115 (115 litres per minute) pump is suitable for small, medium, large, high-performance and 4WD vehicles. It's a performance product that improves engine cooling control and capacity whilst giving you more power and torque and improved fuel economy.

Mechanical belt-driven water pumps run directly off the motor and sap engine power ... the EWP® 115 is hard-wired into your electrical system, by-passing the engine and releasing up to an additional 15kw (20hp).

Combined with the **EWP® Electronic Digital Controller**, the pump continues to run after you've switched off, eliminating "heat soak" and extending engine life.

Davies, Craig's revolutionary, Australian-designed EWP® pumps are made from anti-corrosive, lightweight, glass-filled nylon. Their universal fit allows for easy mounting into the top or bottom radiator hose.

Our kits come with easy-to-understand DIY instructions and everything you need for easy installation, including different couplings to fit every hose size and all necessary electrical wiring.

The EWP® 115 is the most economical way to increase horsepower and save on fuel consumption whilst caring for your engine.



DAVIES,
CRAIG PTY.
LTD.

The EWP® 115 will suit almost every vehicle

For assistance or advice, please contact Davies, Craig or visit www.daviescraig.com.au



- ✓ PERFORMANCE ENHANCING
- ✓ INCREASED COOLING CAPACITY!
- ✓ FUEL SAVING!
- ✓ INCREASED ENGINE POWER & TORQUE

The EWP[®]115 is a simple, do-it-yourself electric water pump designed to replace or complement your existing belt-driven mechanical water pump. It is easy to install in the bottom radiator hose.

Options for your EWP[®]115 control:

1. To enhance performance of the EWP[®]115 we recommend the fitment of the Davies, Craig EWP Electronic Digital Controller (part #8020) – sold separately or available in a combination pack (part #8030).

Use the Davies, Craig EWP Digital Controller for optimum temperature control. The EWP Digital 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 targeted engine temperature. You set the temperature you want on the Controller for maximum power or maximum fuel efficiency! The Controller will run the pump after a hot engine shut down, eliminating heat soak.

2. With Davies, Craig Thermal Switch (part #0401) or Electronic Switch (part #0402):

Combine the EWP[®]115, as an auxiliary pump to your existing belt-driven pump, with an adjustable on/off thermal switch to add a cooling boost when required to an overheating cooling system. With the thermal switch connected to the battery, the EWP[®]115 will run on after a hot engine shut down, eliminating heat soak.

3. For Continuous Running:

Wire the pump direct to the ignition for maximum cooling – suitable for race vehicles, very hot climates and chronically over-heating engines.

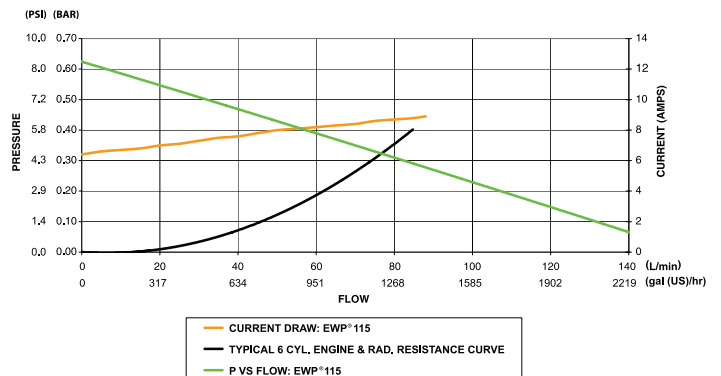
When using the EWP[®]115 on vehicles using LPG, it is recommended that a Davies, Craig Electronic Booster Pump (part #9001) be fitted in the heater line to eliminate the risk of freezing LPG in the converter.

Technical Specifications

EWP[®]115 Electric Water Pump

Operating voltage	3V DC to 15V DC
Maximum current	10A
Maximum flow	115 L/min, (1822 gal (US))/hr at 13V DC
Operating temperature	-40°C to 130°C (-4°F to 284°F)
Pump design	Clockwise centrifugal with volute chamber
Motor life	3000 hours continuous at 80°C (180°F) and 12V DC; 7000 hours with an EWP [®] Digital Controller
Pump weight	980 grams (2.16lb)
Pump material	Nylon 66, 30% glass filled
Burst pressure	500 kPa (70 psi)
Fits radiator hose sizes	32mm to 51mm (1 1/4" to 2")

EWP[®]115 PRESSURE VS FLOW @ 13.0V ACTUAL



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 No: 1133624 / Japan and Indian patents pending
EWP is a Registered Trade Mark of Davies, Craig Pty Ltd (ACN 004 918 825)

28167 12/08



Australian Head Office
77 Taras Avenue / PO Box 363,
Altona North VIC 3025 Australia
Ph: +61 3 9369 1234 Fax: +61 3 9369 3456
Email: info@daviescraig.com.au Web: www.daviescraig.com.au

For overseas distributor details, please refer to 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.

