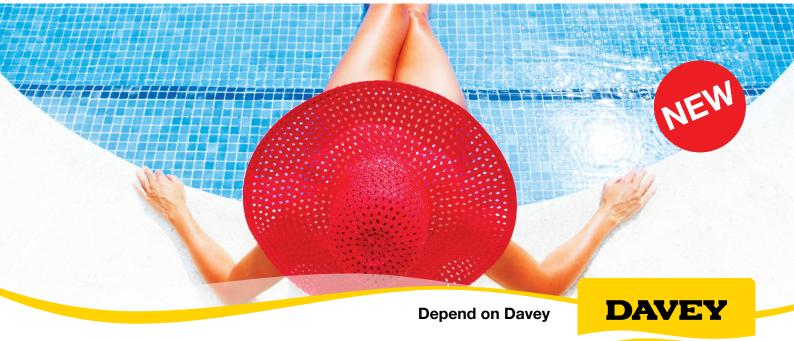
Energy Efficient Pool Pumps



APPLICATIONS

Ideal for most swimming pool applications such as:

- Filtration
- Gas & heat pump pool heating
- Auto pool cleaning
- Backwashing
- Water features
- Spa jet operation
- Solar pool heating



PowerMaster® ECO-2 SPEED

6 Star Energy Efficient Swimming Pool Pump

- 6 star energy efficiency
- One speed for saving energy
- One speed for the power needed, when you need it

WHY CHOOSE THE PowerMaster[®] ECO 2 Speed pool pump?

The new PMECO 2 Speed - pump allows you to toggle between ECO Flow (Lowest Speed) for pool filtration and High Flow (Highest Speed) for automatic pool cleaning, heating, backwashing and during periods of heavy use. The new PMECO 2 also has a smaller footprint to fit into those tight and confined spaces.

6 Star Energy Efficiency Rating - means lower power usage, lower emissions and lower running costs

Intelligent - Two speed control, ECO Flow & High Flow for efficient use all year round

Energy and Cost Savings – Better for the environment and your hip pocket

Lower Noise Levels - Only 54.3dBa allowing you to run your pump at any time of day or night

Davey Dependability Built In - Using proven AC motor technology the PowerMaster[®] ECO 2 Speed Pump offers the reliability and dependability you have come to expect from all Davey Water Products

3 Year Guarantee - Peace of mind from an Australian designed and engineered pool pump



Independently certified.





PowerMaster[®] ECO 2 Speed Pool Pump

2 speed variable control for maxim	num efficiency
DAVEY Easy to remove, see through lint leaf basket	p ot lid – with extra large
Robust and reliable AC motor for and longevity	reliability, dependability
50mm ABS quick coupling barrel	unions for ease of installation
Auto reset thermal protection to p	revent over heating of the motor
Strong corrosion resistant UV stab	ilised materials

ELECTRICAL DATA	
Туре	PMECO2
RPM	Eco Flow Speed – 1450
	High Flow Speed – 2850
Enclosure Class (IP)	25
Insulation Class	Class F155 Insulation
Voltage (V)	240 AC
Supply Frequency (Hz)	50
Run Current (A)	7.1
Motor Input Power (W / hp)	Eco Flow - 279W / 0.37 hp
	Hi Flow – 1510W / 2.02 hp
Motor Output Power (W / hp)	Eco Flow - 223W / 0.30 hp
	Hi Flow – 1208W / 1.62 hp

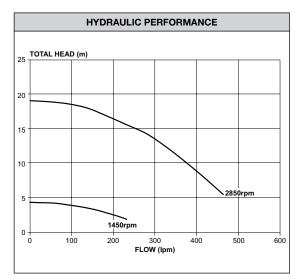
OPERATING LIMITS	
Maximum water temperature	50°C
Maximum ambient temperature	55°C
Noise level (AS 5102.2)	54.3 dBa

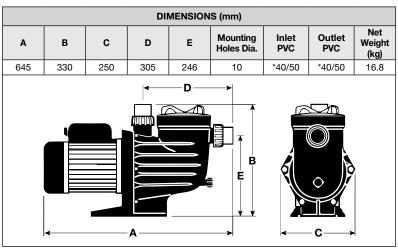
Low Energy Operation: The PowerMaster® ECO 2 pump has 2 speed settings:	
1. Eco Flow – Lowest Speed 2. High Flow – Highest Speed	
Eco Flow mode provides the lowest speed and the greatest energy savings.	2
	High Flow



1 ECO Flow

Operation	Recommended Speed Setting
Pool filtration	Eco Flow
Automatic pool cleaner operation	
Backwashing your media filter	High Flow
Manually cleaning your pool	
Water feature operation	
Spa jet operation	
Solar pool heating	





* Suction & delivery accept both 40mm and 50mm PVC pipe.



davey.com.au | daveynz.co.nz | daveyeurope.eu | daveypoolusa.com

This literature is not a complete guide to product usage. Further information is available from your Davey Dealer, Davey Support Centre and from the relevant product Installation and Operating Instructions. Must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. (a) Davey is a registered trademark of Davey Water Products Pty Ltd. (c) Davey Water Products Pty Ltd 2016.