



SLASH  
ENERGY USE  
BY 70%

# WHISPERFLO VS

## 800 & 1500 VARIABLE SPEED POOL PUMP

### EFFICIENT, POWERFUL & WHISPER QUIET

The WhisperFlo VS pumps are ideal for new or existing pools. Utilising advanced hydraulic design and the latest technology in permanent magnet, variable speed motors, the WhisperFlo VS pumps have the perfect combination of efficiency and performance.

These pumps deliver energy savings and the power when you need it. You will also have the peace of mind that you are doing your bit for the environment and reducing your carbon foot print.



# PENTAIR WHISPERFLO VS 800 & 1500 VARIABLE SPEED POOL PUMP

## KEY FEATURES & BENEFITS

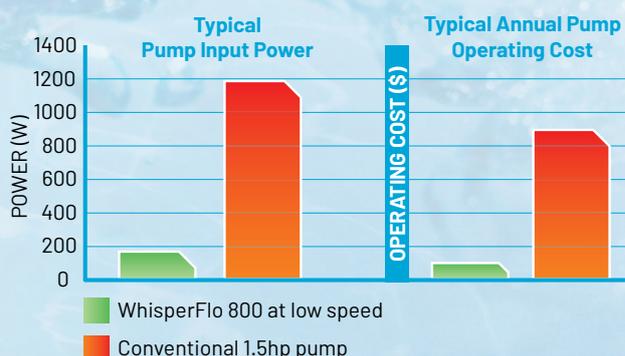
- Variable speed pumps, with up to 4 programmable speeds, allows you to effortlessly select the most efficient setting to meet your filtration, cleaning and water feature needs.
- Brushless, permanent magnet motors deliver high efficiency, low noise levels and servicability.
- Fault protected motors prevent damage by automatically shutting down the motor in the event of a locked rotor, under-voltage, over-voltage or over-current condition and will automatically reduce the speed during an over temperature condition.
- Precision-fit internal components and superior hydraulic design deliver effortless performance, energy savings and extended pump life.
- Constructed of our durable, thermoplastic, composite resin, so you can be sure it will stand up to the harshest conditions.
- The Cam and Ramp™ lid is easy to remove and locks in place with a quarter turn, making inspection and cleaning a breeze.
- The high-capacity trap holds a large amount of debris, so you clean less often. Quick-disconnect plumbing unions.



## THE BENEFITS OF VARIABLE SPEED & STEP TECHNOLOGY

WhisperFlo VS pumps use brushless, permanent magnet motors which offer high efficiency levels compared with conventional induction motors. Combined with the latest in electronic control, this allows the motor/pump to run at varying speeds.

Step technology, allows you to select a duration for each speed setting and automatically switches to the next speed/step after the time is up. This allows you to fine tune your pool filtration and circulation and get the most from your variable speed pump.



Other Pumps		Pentair WHISPERFLO		
Existing Pump	Annual operating cost*	Annual operating cost	Annual saving	Annual reduction in CO <sup>2</sup> emissions
1.5HP	\$1,270	\$181	\$1,089	3757Kg
1.0HP	\$847	\$181	\$666	2297Kg

\* Calculation based on typical pump performance data with running time of 8hrs per day, 365 days per year and \$0.29 per kW/hr. WhisperFlo cost based on WhisperFlo 800 running time for 1 turnover of a 75,000L pool and peak rates \$0.29 kW/hr. Actual savings will vary depending on pool system configuration and usage. Pentair takes no responsibility if advertised savings are not achieved.



## WHISPERFLO VS 800 MODEL DATA

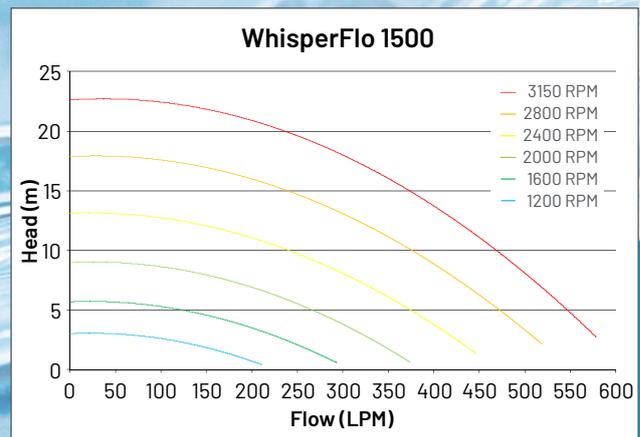
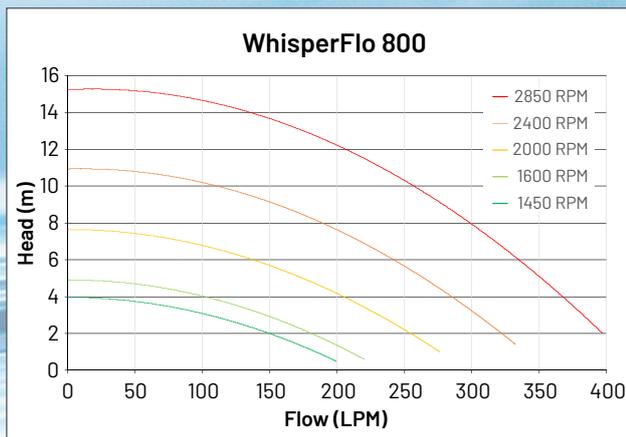
	LOW	MED	HIGH	ADJUSTABLE RANGE
<b>RPM</b>	1450	2400	2850	1000-2850
<b>Max. motor input power P<sub>1</sub></b>	160W	595W	945W	
<b>Max. motor output power P<sub>2</sub></b>	130W	475W	800W	
<b>Max. Current</b>	1.3A	4.4A	6.0A	
<b>Voltage</b>	230-240V 50Hz single phase			
<b>Max. Rating</b>	2850RPM, 945W, P2 800W, 6.0A			
<b>Motor type</b>	Axial flux, permanent magnet, DC			
<b>Ingress protection</b>	IP25			
<b>Inlet connection</b>	ABS Barrel Union to suit 50mm PVC pressure pipe to AS/NZS 1477			
<b>Outlet connection</b>	ABS Barrel Union to suit 50mm PVC pressure pipe to AS/NZS 1477			
<b>Max. Water temperature</b>	40°C			
<b>Max. Ambient temperature</b>	50°C			



## WHISPERFLO VS 1500 MODEL DATA

	LOW	MED	HIGH	OVERRIDE
<b>RPM</b>	1400	2200	3000	3150
<b>Max. motor input power P<sub>1</sub></b>	216W	700W	1700W	1970W
<b>Max. motor output power P<sub>2</sub></b>	175W	560W	1360W	1575W
<b>Max. Current</b>	1.0A	3.2A	7.4A	8.6A
<b>Voltage</b>	230-240V 50Hz single phase			
<b>Max. Rating</b>	2			
<b>Motor type</b>	Axial flux, permanent magnet, DC			
<b>Ingress protection</b>	IPX6			
<b>Inlet connection</b>	ABS Barrel Union to suit 50mm PVC pressure pipe to AS/NZS 1477			
<b>Outlet connection</b>	ABS Barrel Union to suit 50mm PVC pressure pipe to AS/NZS 1477			
<b>Max. Water temperature</b>	40°C			
<b>Max. Ambient temperature</b>	55°C			

## HYDRAULIC PERFORMANCE CHART



## AN ECO SELECT® BRAND PRODUCT

The WhisperFlo VS Variable Speed Pumps have earned the Eco Select® brand distinction as some of the “greenest” and most efficient choices from Pentair.

Eco Select® products are designed to help you save energy, conserve water, eliminate or reduce noise, or otherwise contribute to a more environmentally responsible equipment system.



WhisperFlo 800

WhisperFlo 1500



The Eco-Select™ brand is the cornerstone of this green programme with the twin goal of having a low impact both on the environment and on pool owners' budgets.