

APPLICATIONS

Ideal for swimming pool applications such as:

- Filtration
- · Suction & in-floor pool cleaning system
- Backwashing
- Water features
- · Spa jet operation
- Solar pool heating
- · Gas and heat pump spa & pool heating



ProMaster®

Super Quiet Innovative Pool Pump

Davey's ProMaster® Variable Speed pool pump offers water-cooled, super-quiet operation with high efficiency, making it the ideal choice for today's swimming pools.

WHY CHOOSE THE INNOVATIVE ProMaster® VSD ECO Series pump?

Fully Variable Speed Control - The ProMaster® offers the pool owner and operator total control over the speed at which the pump needs to operate, from 1,500rpm to 3,600rpm.

Super Quiet - Designed with a unique water-cooled motor which captures noise and vibrations, allowing super-quiet operation, rated down to 50 dBa. Your neighbours won't even know it's there.

Backwash Function - ProMaster® is designed with a selectable backwash cycle that runs the pump for 2 minutes at 3,800rpm before shutting down. It provides for safe, reliable and easy operation of the pump when backwashing your media filter.

Dependable - ProMaster® incorporates unique loss of prime protection to minimise pump damage if no water is available to the pump.

Convenient - By water-cooling the motor, ProMaster® does not require air ventilation, and gives installers more flexibility with pump positioning.

- Easy to install set and operate, no complicated digital push button controls
- Automatic restart technology
- Large 4.5 litre leaf basket for long intervals between cleaning
- Over temperature derating, pump will automatically slow down in high ambient temperatures

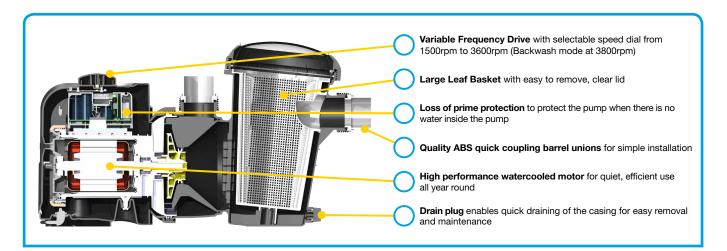


Energy Efficiency - 8 Star energy rating offering up to 70% lower energy use than a traditional fixed speed 1hp pump.





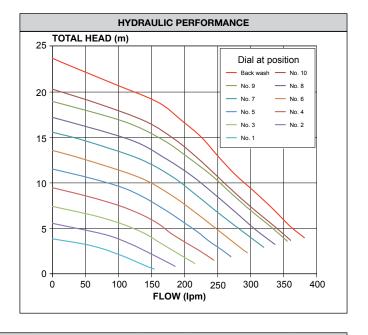




ELECTRICAL DATA								
Model	PM200SV							
Voltage (V)	240							
Supply Frequency (Hz)	50							
Motor Input Power (W/hp)	116W/0.16hp @ Dial 1 488W/0.65hp @ Dial 5 1000W/1.34hp @ Dial 10 1316W/1.76hp @ Backwash							
Motor Speed (rpm)	1500 to 3600							
Backwash (rpm)	3800							
Enclosure Class (IP)	45							
Insulation Class	F							
Lead Length	3m							

OPERATING LIMITS									
Max. water temperature	40°C								
Max. ambient temperature	50°C								
Noise level (AS 5102.2)	50 dBa*								

^{*}At Speed 1.



DIMENSIONS (mm)												
Model	A	В	С	D	E	F	G	н	I	Mounting Holes Diameter	Inlet/Outlet PVC	Net Weight (kg)
PM200SV	305	670	320	350	65	230	380	200	250	10	40/50	14
	A	- E →	С	В		D -		G F				





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