



Experts in water.

## DAVEY

### APPLICATIONS

Ideal for most swimming pool applications such as:

- Lap pools
- Concrete and tile pools
- Fibreglass pools
- Swim Jet installation



### DAVEY PowerMaster® Swimming Pool Pump

Davey's premium PowerMaster® range is specifically designed to circulate swimming pool water for filtration and sanitising applications.

### WHY CHOOSE THE Davey PowerMaster® pool pump?

**Reliable** - Constructed of strong corrosion resistant and U.V. materials for long and reliable working life.

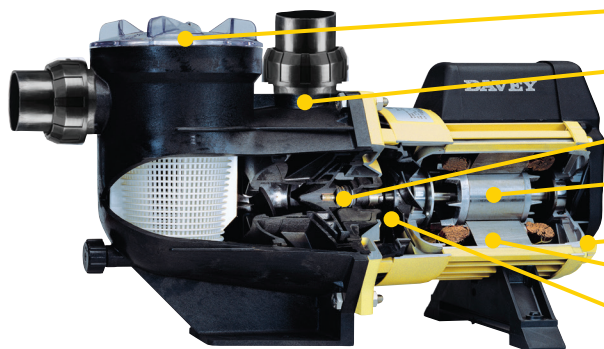
- Built-in check valve protects pump internals from reverse flows
- Extra heavy duty, totally enclosed motor protects against the elements for long operating life
- Built-in thermal overload protects the motor against damage from over-heating

**Long Lasting** - High performance Silicon Carbide mechanical seal for long life in salt & fresh water.

**Performance** - Powerful pumping delivers optimum flow rates for rapid pool water turnover, with quiet and efficient performance.

**Convenient** - Easy to remove, see through strainer lid for easy removal and cleaning.

- Extra large strainer basket allows long intervals between cleaning and rapid priming
- Drain plug enables simple water drainage for easy maintenance
- Three phase model available for commercial pools and aquaculture applications
- 3m power lead with 10amp Australian three pin plug fitted to all single phase models



Easy to remove, see through strainer lid.

Latest hydraulic design ensures the pump is highly energy efficient and whisper quiet.

Silicon carbide seals for long life in salt & fresh water pools.

Stainless steel shaft won't corrode or rust.

Double insulated water circuit and IP56 protective enclosures for high personal safety & long motor life.

Extra heavy duty high performance motor with massive power reserves for extended operating life.

Huge front fan for cool running & long bearing life.

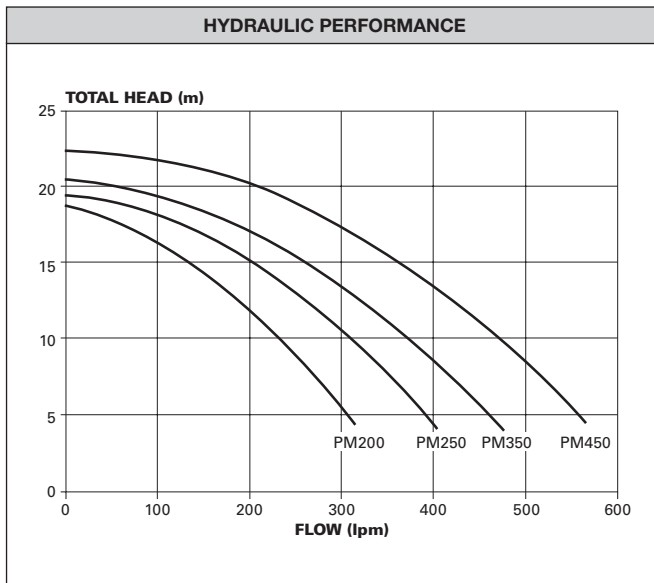
#### ELECTRICAL DATA

	PM 200	PM 250	PM 350	PM 450	PM 4503
Voltage (V)	220-250				380-415
Phase	1				3
Supply Frequency (Hz)					50Hz
Start Current (A)	27	27	27	40	24
Run Current (A)	5.8	6.5	7.7	10.0	3.6
Motor Input Power (W)/hp	1200	1360	1675	2300	2040
Motor Output Power (W)/hp	900	1000	1200	1775	1750
RPM	2850				
Enclosure Class (IP)	56				
Insulation Class	F				
Approval No.	A/10EA				

#### OPERATING LIMITS

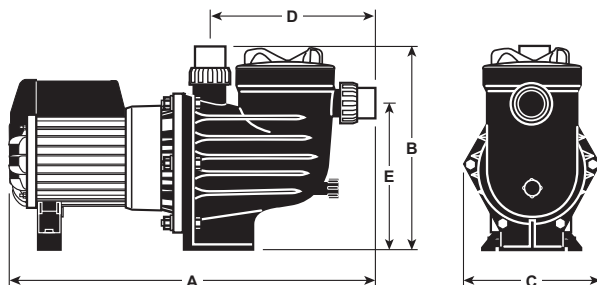
Maximum water temperature	50°C
Maximum ambient temperature	55°C
dBa @ 1 metre	64 - (PM 200/250/300) 65 - (PM450/4503)

#### HYDRAULIC PERFORMANCE



#### DIMENSIONS (mm)

Type	A	B	C	D	E	Mounting Holes Dia.	Inlet PVC	Outlet PVC	Net Weight (kg)
PM 200	615	330	250	305	246	10	*40/50	*40/50	15.9
PM 250	615	330	250	305	246	10	*40/50	*40/50	15.9
PM 350	615	330	250	305	246	10	*40/50	50	16.0
PM 450/3	665	330	250	305	246	10	50	50	18.0



\* Suction and delivery accept 40mm PVC pipe on the I.D. and 50mm fitting on the O.D.