

# Power Ace® CR POOL PUMPS

DEPEND ON  
**DAVEY**

**POOL & SPA EQUIPMENT**



The new Davey Power Ace CR range of pool pumps gives you strong pumping performance and quiet operation in a compact, convenient to install package.

## FEATURES & BENEFITS

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

Powerful pumping performance delivers optimum flow rates for rapid pool water turnover

Computer designed impeller and diffuser allows a free flow of water for whisper-quiet efficient performance

Built-in check valve reduces reverse flow of water through pump and protects pump internals

Easy to remove, see through strainer lid enabling easy removal of leaves

Large strainer basket allows long intervals between cleaning

2m power lead with 10amp Australian three pin plug fitted to all models

Drain plug enables pump casing to be drained for easy maintenance

Heavy duty totally enclosed fan cooled motor protects against water, dust and dirt for long operating life

Exceeds electrical standards for safe installation in the pool zone

Built-in thermal overload protects the motor against damage from overheating

Quick connect coupling makes installation simple

Every unit is pressure and performance tested in factory ensuring quality and reliability

High performance silicon carbide mechanical seals, fitted as standard for long life in salt and fresh water

Unique dual fan ensures a cool running motor and long bearing life

DESIGNED & MADE IN AUSTRALIA

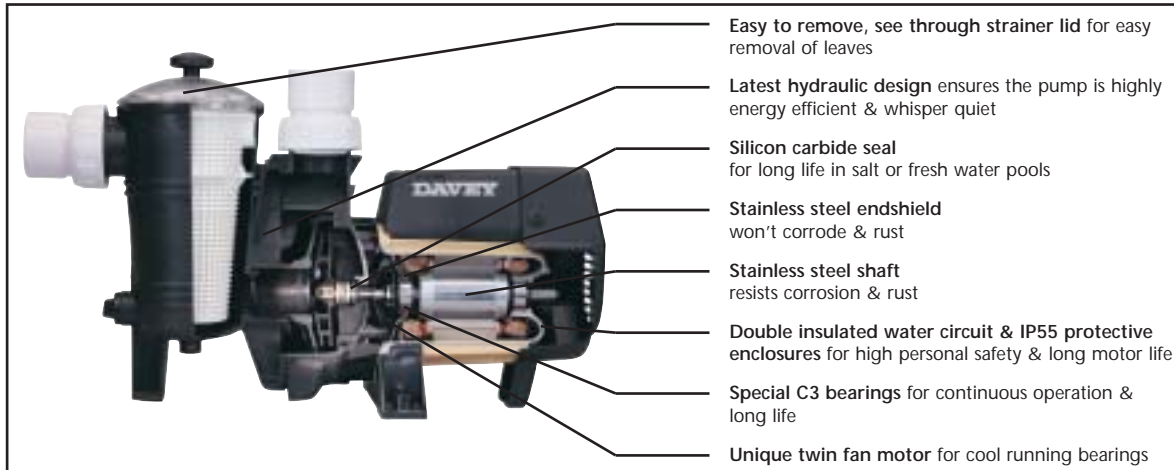
3yr FULL GUARANTEE

H/O & MFG SCORESBY  
**Quality System**  
Quality Endorsed Company  
ISO 9001 Lic 10636  
Standards Australia

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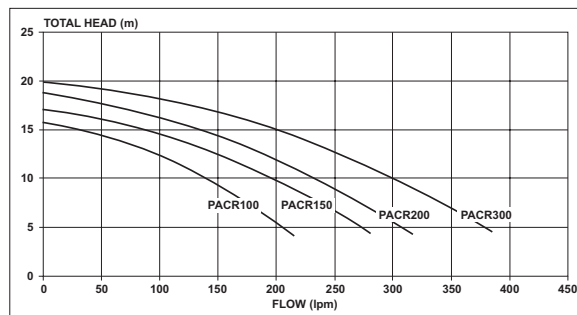
POOL & SPA EQUIPMENT



## ELECTRICAL DATA

	PACR100	PACR150	PACR200	PACR300
Voltage (V)	220-250	220-250	220-250	220-250
Supply Frequency	50Hz	50Hz	50Hz	50Hz
Start Current (A)	12.0	18.0	20.0	28.0
Run Current (A)	3.3	4.4	4.7	7.0
Motor Input Power (W)	760	1000	1060	1500
Motor Output Power (W)	530	720	790	1170
RPM	2850	2850	2900	2850
Enclosure Class (IP)	55	55	55	55
Insulation Class	F	F	F	F
Approval No.	Q97235	Q97235	Q97235	Q97235

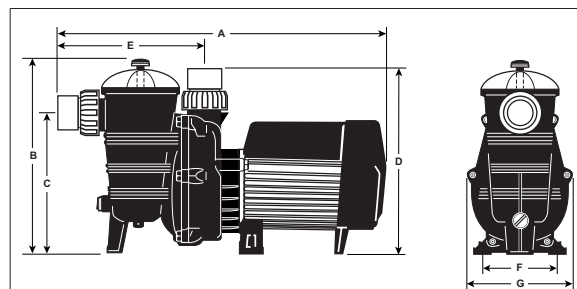
## HYDRAULIC PERFORMANCE



## OPERATING LIMITS

	PACR100	PACR150	PACR200	PACR300
Water Temperature	Max 50°C	Max 50°C	Max 50°C	Max 50°C
Ambient Temperature	Max 55°C	Max 55°C	Max 55°C	Max 55°C
dBa @ 1 metre	59	61	61	64

## DIMENSIONS



MODEL	A	B	C	D	E	F	G	Mounting Holes Dia.	Inlet P.V.C. (mm)	Outlet P.V.C. (mm)	Net Weight (kg)
PACR100	520	315	232	304	270	140	210	10	40/50	40/50	9.1
PACR150	545	315	232	304	270	140	210	10	40/50	40/50	10.6
PACR200	545	315	232	304	270	140	210	10	40/50	40/50	11.0
PACR300	590	315	232	304	270	140	210	10	40/50	40/50	11.6

All dimensions in mm unless otherwise stated.

This literature is not a complete guide to product usage. Further information is available from your Davey dealer, Davey Customer Service Centre and from the relevant product Installation and Operating Instructions. This data sheet must be read in conjunction with the relevant product Installation and Operating Instructions and all applicable statutory requirements. Product specifications may change without notice.

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