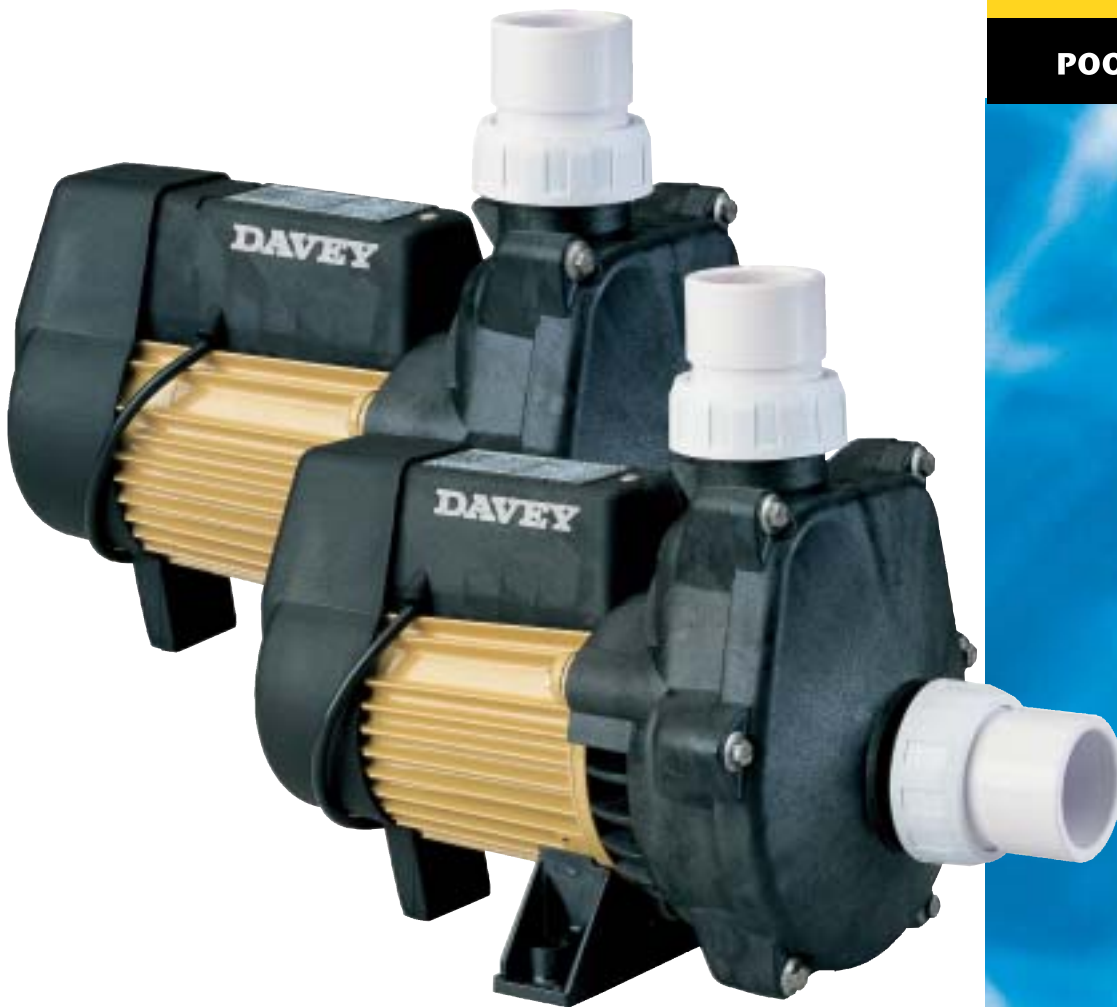


# Power Chief® CR POOL PUMPS

DEPEND ON  
**DAVEY**

**POOL & SPA EQUIPMENT**



The Power Chief CR's are specifically designed to circulate swimming pool water for filtration and solar heating applications. They are ideal for above ground pools, water features and spa pools.

## SPECIAL FEATURES

Constructed of strong corrosion and U.V. resistant materials for a 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

Self aligning barrel unions will ensure quick, leak free installation

Heavy duty Davey manufactured 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

Every unit is pressure and performance tested in factory to ensure quality and reliability

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

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

3m power lead with 10amp Australian three pin plug fitted to all models

DESIGNED & MADE IN AUSTRALIA

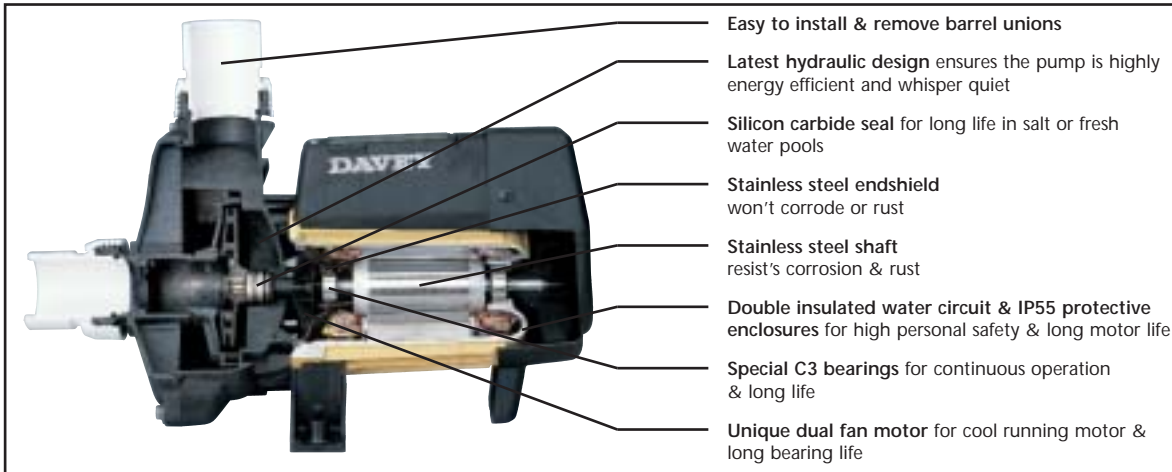
3yr FULL GUARANTEE

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

# Power Chief® CR POOL PUMPS

DEPEND ON  
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POOL & SPA EQUIPMENT

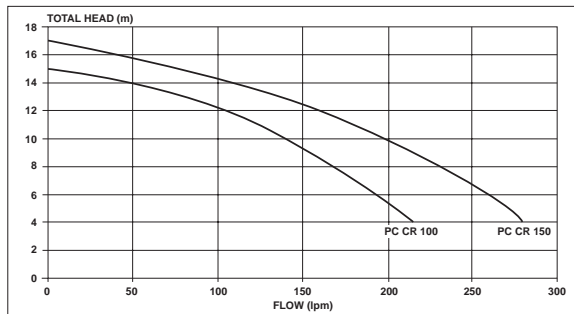


- Easy to install & remove barrel unions
- Latest hydraulic design ensures the pump is highly energy efficient and whisper quiet
- Silicon carbide seal for long life in salt or fresh water pools
- Stainless steel endshield won't corrode or rust
- Stainless steel shaft resists corrosion & rust
- Double insulated water circuit & IP55 protective enclosures for high personal safety & long motor life
- Special C3 bearings for continuous operation & long life
- Unique dual fan motor for cool running motor & long bearing life

## ELECTRICAL DATA

	PC CR 100	PC CR 150
Voltage (V)	220-250	220-250
Supply Frequency	50Hz	50Hz
Start Current (A)	12	18
Run Current (A)	3.3	4.4
Motor Input Power (W)	760	1000
Motor Output Power (W)	530	720
RPM	2850	2850
Enclosure Class (IP)	55	55
Insulation Class	F	F
Approval No.	Q97235	Q97235

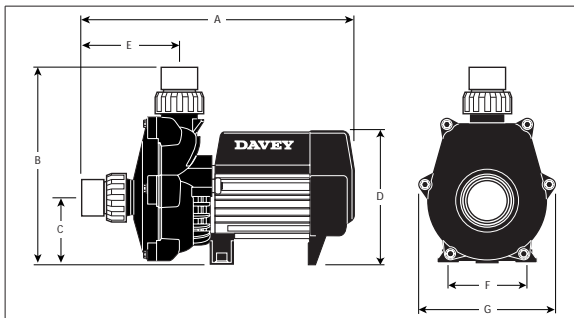
## HYDRAULIC PERFORMANCE



## OPERATING LIMITS

	PC CR 100	PC CR 150
Water Temperature	Max 50°C	Max 50°C
Ambient Temperature	Max 55°C	Max 55°C
dBa @ 1 metre	59	61

## DIMENSIONS



Model	A	B	C	D	E	F	G	Inlet P.V.C. (mm)	Outlet P.V.C. (mm)	Net Weight (kg)
PC CR 100	375	305	110	215	150	140	210	40 / 50	40 / 50	8
PC CR 150	400	305	110	215	150	140	210	40 / 50	40 / 50	9.3

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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