

MONARCH CYCLONE POOL & SPA PUMP



Code	Description			
		Run Current (A)	Motor Input Power (W/hp)	Motor Output Power (W/hp)
M7500B	C50M	3.3	800/1	440/0.6
M7501B	C75M	5.0	1200/1.6	550/0.7
M7502B	C100M	5.8	1400/1.9	750/1

Guarantee - 3 years

TM

Cyclone

Pool & Spa Pump

Tough, high performance pool pumps for optimum pool water circulation and years of reliable service.



Features & Benefits

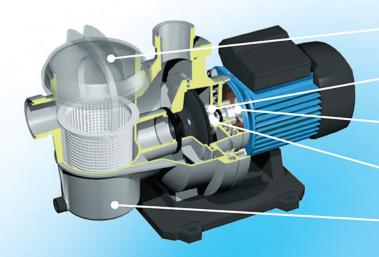
- Designed for durability and long life using corrosion resistant, UV stabilised materials
- Self priming pump for trouble-free operation and air handling
- Compact design suits tight spaces and pump sheds
- Built in thermal overload protection, protects motor from low voltage or jammed pump
- Stainless steel pump shaft suited for salt water pools
- Reinforced base keeps the motor high and dry for corrosion protection
- Locking ring secured lid for a reliable seal day after day
- Large leaf basket for user convenience
- Range of sizes to suit domestic pools and solar applications
- Barrel union connections for easy pump installation

Guarantee – 3 years



Cyclone

Pool & Spa Pump



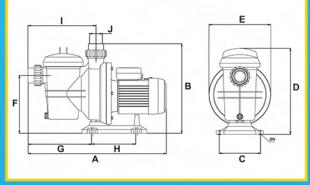
- Easy to remove, leaf basket cover for easy viewing and removal of leaves and debris
- Carbon / Ceramic mechanical seal
- Stainless steel motor shaft for corrosion resistance in salt water pools
- Impeller made of glass-filled Noryl® for high abrasion resistance
- Corrosion resistant body, foot and diffuser from glass-filled polypropylene construction.

ELECTRICAL DATA										
Model	Cyclone 50M	Cyclone 75M	Cyclone 100M							
Voltage (V)		220-250								
Supply Frequency / Phase		50Hz / 1								
Run Current (A)	3.3	5.0	5.8							
Motor Input Power (W)	800	1200	1400							
Motor Output Power (W)	440	550	750							
RPM		2900								
Enclosure Class (IP)		55								
Insulation Class		F								
Approval No.		W2442								

Γ	HYDRAULIC PERFORMANCE								
1	TOTAL HEAD (m)								
	15								
1	10								
	5 50M 75M 100M								
	0 50 100 150 200 250 300 350 400 FLOW (lpm)								

O	Max 35°C Max 50°C		
Water Temperature	Max 35°C		
Ambient Temperature	Max 50°C		

1	DIMENSIONS (mm)														
1	Model	Α	В	С	D	Е	F	G	Н	1	J	Mount Hole Diam.	Inlet P.V.C. (mm)	Outlet P.V.C. (mm)	Net Weight (Kg)
	Cyclone 50M	532		15 159	330	238	225	244	170	262	50	9	40/50	40/50	9.7
	Cyclone 75M		345												11
	Cyclone 100M														11.6



Datasheet Disclaimer:

All details in this leaflet are accurate at the time of printing. This literature is not a complete guide to product usage. Further information is available from your Monarch Series dealer, Davey Customer Service Centre and from the relevant product Installation & Operating Instructions. This datasheet must be read in conjunction with the relevant Installation & Operating Instructions and all applicable statutory requirements. Product specifications may change without notice. ® Davey is a registered trademark of Davey Water Products Pty Ltd. © Davey Water Products Pty Ltd. 2008.



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