

# Pro Series 150 Swimming Pool Pumps

POSEIDON Pro Series 150 swimming pool pumps are a value for money high head pump designed for medium to large swimming pool applications. They are ideal for inground swimming pool applications.



- Other applications include swim jets, spa jets, large water features and large solar applications.
- 2 year warranty on the outer body and motor and a 1 year warranty on all other components.
- Salt water compatible.
- Easy to install – supplied with quick connect and disconnect couplings.
- Stainless steel shaft and mechanical seal.
- Automatic thermal cut out protection.
- Constructed using state of the art reinforced plastics.

MODEL	HP	AMPS	MAXIMUM	POOL SIZE	RPM	MAX HEAD	SINGLE PHASE
P150 (F/L 3090127)	1.5 HP	5.2 AMP	390 lpm	60 000L	2900	18.0M	P1 1.1kW

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## Trouble Shooting Guide

PROBLEM	POTENTIAL CAUSE	CORRECTION
Pump won't prime	Air in the system  No water in the pump hair and lint pot Closed valves or blockages	Ensure that there is sufficient water in the swimming pool; tighten all fittings, clean hair and lint basket out of debris Fill hair and lint pot with water Ensure all valves are open, clean out any debris in skimmer box basket, clean out hair and lint basket
Motor wont switch on	No power to pump	Make sure power supply to pump is on Check and reset circuit breaker. Check all timers, If motor faulty contact Hy-Clor
Poor water flow	Dirty filter Full skimmer box Full hair and lint basket Valve shut or blocked	Back wash or clean filter Clean skimmer box of debris Clean hair and lint basket Ensure valves are open and turn freely
Noisy pump sound	Air in the system Debris caught in impeller Bearings in motor Air in system	Refer to pump prime Contact Hy-Clor help desk Contact Hy-Clor help desk Refer to pump prime
Hot motor	Insufficient ventilation Installed in direct sunlight	Ensure adequate air flow around pump Please ensure that the unit is out of direct sun light Poseidon pumps are fitted with auto cut out for overheating and will cut out the motor if it gets too hot. Warning pump may start without warning
Motor cuts out	Motor running too hot Low voltage Faulty motor	See above Contact electrician Ensure pump is not running on extension leads Contact Hy-Clor help desk