



## PUMP TROUBLE SHOOTING GUIDE

PROBLEM	POSSIBLE CAUSE	SOLUTION
<b>Does not go. (Motor hums or buzzes).</b>	1. No Power	Check Power sources, fuses and connections.
	2. Thermal overload switch has been activated.	(a) Push button on motor body for manual modes (b) Wait 5 minutes for automatic switches and then switch on.
	3. Impeller is jammed	Turn power off. Place screwdriver in motor end case and try to turn shaft. If not successful see FIGLEAF POOL PRODUCTS.
<b>Emitting squealing noises</b>	1. Bearings are seized	See FIGLEAF POOL PRODUCTS
	2. Starter switch is sticking	See FIGLEAF POOL PRODUCTS
	3. Faulty capacitor	See FIGLEAF POOL PRODUCTS
	4. Faulty winding	See FIGLEAF POOL PRODUCTS
<b>Running but will not fully prime.</b>	1. The lint pot o'ring or lid is leaking	Examine, clean and lubricate or replace.
	2. There is an air leak in the suction line, particularly in the Barrel Unions or Rubber Connectors	Examine, lubricate o'ring and tighten. If cracked, replace. Examine connector tighten or replace.
	3. Worn mechanical seal (water dripping between the dry and wet ends of the pump)	See FIGLEAF POOL PRODUCTS
	4. Broken suction line	Locate and repair leak
	5. Blocked suction line	Clear the blockage
	6. Blockage at the skimmer box	Skimmer Basket may need emptying or replacing
<b>Water surging into the pump</b>	1. Skimmer Weir Door is jamming.	Repair or replace
<b>Running but water does not seem to be flowing through the lint pot</b>	1. Lint pot and/or skimmer baskets are full.	Clean out
	2. Closed return line or other valves	Open valves
	3. The impeller is blocked	Dismantle pump and clean or contact FIGLEAF POOL PRODUCTS
	4. Pipe blockage or collapse	Clear the blockage or renew pipe work

***This it to be used as a guide only and is not the solution to all problems  
If in doubt contact the professionals at FIGLEAF POOL PRODUCTS***