

My Pump Has No Flow



Help for the hapless soul whose pump is not moving any water.

If your pool pump is turned on, but is not moving any water, it is important to figure out the problem as quickly as possible. The first step in troubleshooting this situation is to ask two questions:

1. Is the filter pressure high or low?

Typically when the pump is not moving any water, you will notice that the reading on the filter pressure gauge is significantly higher or lower than the normal pressure reading.

2. Is the pump pot full of water or full of air?

Normally, when the pump is fully primed, it will have nothing but water moving through it. However, sometimes when there are pump issues, you will notice that the pump pot has mostly air in it or is surging air and water through it.

Here is a table to help you to narrow down the problem:

SYMPTOM	POSSIBLE CAUSES	SOLUTION
Pump pot is FULL OF AIR Filter pressure his LOW	Pump has lost prime	Reprime the pump. Click here for more information.
Filter pressure is LOW	Pump impeller or basket is clogged	Inspect the condition of the basket. Disassemble pump and check for debris stuck in the impeller.
	Pump intake lines are clogged	Blow out the intake lines.
Pump pot is FULL OF WATER	Mechanical failure inside pump	Disassemble pump and inspect.
Filter pressure is HIGH	Filter is dirty	Backwash or clean the filter as needed.

SYMPTOM	POSSIBLE CAUSES	SOLUTION
Pump pot is FULL OF WATER	Blockage after the pump	Check valve settings. Troubleshoot for other blockage issues in equipment.

Pump issues can be rather difficult to diagnose and often there is more than one issue. If the problem is not immediately obvious, call Pool Stop today and schedule a service professional to come out. We will accurately diagnose the issue and outline the options for repair.