



Finding Leaks

Pool Water Leaks

1. Measure leak for 24 hours.
2. Turn off system, measure leak for another 24 more hours.
If water leaks the same with filter on or off:
 1. It's not the filter system, if the filter system is above pool water level. It could be the pool itself.

U/W Light
Main Drain
Return Lines
Suction Lines

2. Plug off all of the pipes, if pool still leaks:

Look for a hole in the liner or a crack in the pool (holes and cracks can be found by cleaning the pool spotless and examining for dirt. If some is found, what is appearing as dirt may be a hole or a crack.) It may still be underwater light conduit, main drain, or skimmer body. If it stops leaking, it is definitely the pool system Pressure test plumbing.

If water leaks less with filter on or off:

1. The leak is probably pool return lines or other pool plumbing leaks visible in system.
2. Pressure Test Pipes, fix visible leaks.

Does it still leak?

What did the Pressure Test Show?

One slow way to find a leak is to let the pool leak until it stops. Right at that level around the water line of the pool is the location of the leak, whether it be a return line or an underwater light.

Air in the Return Lines

Generally, if you hear air in the return lines a leak may be on the suction side of the pump (skimmer and main drain lines). Fix all detectable above ground suction leaks (if you can hear any). Pressure testing for air leaks is a good way of finding the leak.

These guidelines are general in nature and are not the only way to pursue a leak in a pool. Leak detection is often a hit and miss.



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