

How to Determine Pond Leak

Procedure

1. Shut off all circulation equipment.
2. Fill pond to the appropriate level and make clear visible mark to compare against.
3. Let pond sit approximately 12 hrs. (overnight)

Result # 1

If pond level dropped it means there is a problem with the liner/concrete (i.e. tear, puncture, hole, or crack.)

- Continue to let the pond sit until it stabilizes. Once the water level has stabilized this will indicate the level at which the problem lies.
- The problem area needs to be repaired.

Result # 2

If the pond level remained the same then the problem lies in the circulation system or the waterfall.

- By-pass the waterfall with a temporary line
 - Use existing plumbing line from pump to waterfall but by-pass the waterfall with a temporary line. This will eliminate the waterfall and test to see if the existing plumbing and filtration are in good order.
 - If pond maintains water level running this way then the problem lies in the waterfall. Waterfall needs to be disassembled until it is determined where the water loss is occurring and then reassemble insuring there is no water loss.
 - If pond level drops without the waterfall running then the problem lies in the existing plumbing or filtration equipment.
 - Make sure all filtration equipment connections are tight and not leaking.
 - Expose all plumbing and start pond up to find leak. Repair accordingly.
4. Once repairs have been made start pond up and let run to make sure water level is holding.