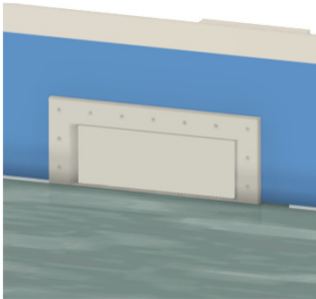


Why there is air bubble inside pool pump suction basket?

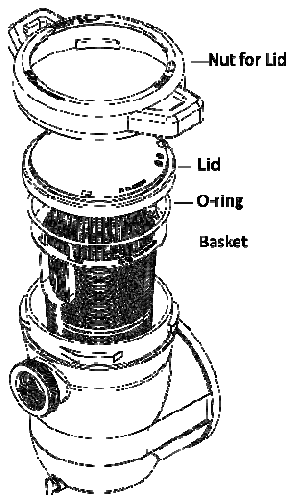
This is a very common problem for every pool owner, especially for new open pool.

A few bubbles are fine but when it comes to noisy churning and a lot of bubbles are created, then it can be a sign of a major issue.

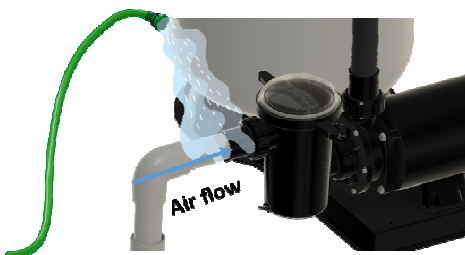
There are some common reasons for air bubbles in pool pump you should check:



1. The level of the pool water is too low and doesn't cover enough to the skimmer. It is recommended to keep the water halfway to three-quarters up the skimmer.



2. The strainer transparent lid is not tight. O-ring has been damaged. The nut for lid will be damaged if hammer is applied for tightening. Basket is not seated in the proper position.



3. Piping Valve connection leakage. Check the union (fitting) between the pool pump and the valves. It is a pretty high chance for missteps when taking pump apart.

The most common location of air leakage is the suction union. It can be tested by applying water to the suction & pipe join, where you can see the air bubble inside the strainer is getting smaller if there is leakage and enlarges again when water is removed.