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Some Effective Tips on Pool Pump Troubleshooting by [James Blee](#)

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The pool pumps are located centrally inside the swimming pools and play a key role in keeping the pool clean and sparkling. Therefore, it is extremely important to ensure a proper maintenance of the pumps to enable them functioning to their full merits.

First of all, talking of the function of pool pumps, their first and basic priority is to draw water from the suction ports, push the water through filter assembly for purification followed by cycling, back the clean purified water to the pools through the return ports etc.

As everyone knows, the water pumps can come in different shapes as well as sizes, the choice of both filters and the pumps are dependent on the capacity of the water bodies. It is rather grueling task to get a fair estimate without external support, particularly the non technical persons and hence it is always better to seek professional services and execute the installation process accordingly.

Below is a list of common pump problems with their solutions: -

1. Leaking Pump: - It mostly occurs, whenever one of the threaded fittings through which water flows shrinks. In such cases, just contact a plumber and get the fitting replaced.
2. Trapped Air: - Sometimes air bubbles get trapped inside the motors leading to a reduction in filtering efficiency. These are caused due to either low water level or a leak somewhere within the system. Raise the water level and check. If problem persists, it indicates there is a leak and repairs should be done accordingly.
3. Reduction in Water Flow: - Check the skimmer and pump baskets and clean the heavy debris found trapped within the baskets. Baskets might also be cracked which would require necessary replacements if that is the case.
4. Noisy Motor: - When motor starts making noise, it indicates there is a technical problem in the motor and needs a major replacement or repairs. Never ignore such problems as it worsens with time and multiplies the damages caused at the same time. Therefore, contact a servicing professional on an immediate basis.

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