

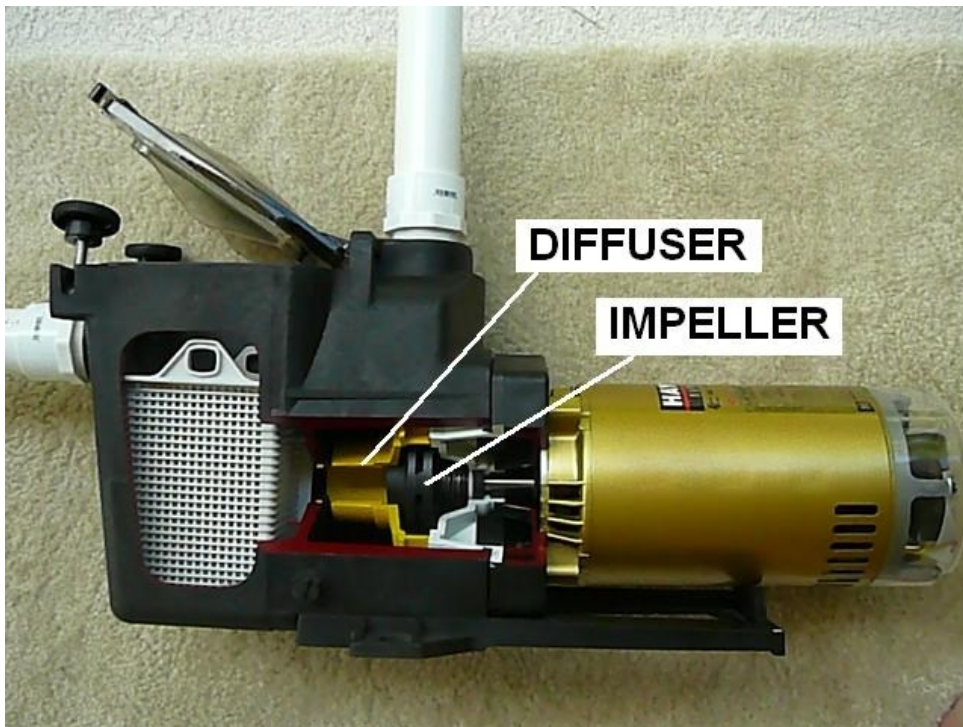
## Low Tank Pressure, No Air In Housing

If you have low pressure in your filter tank, and no air in the pump housing, here are a few simple things to check before calling South Shore Pool Solutions. Please note that these suggested actions are to be taken at your own risk.

1. **FIRST, YOU MUST TURN THE FILTER PUMP OFF AT THE BREAKER!**

Failure to turn off the pump may result in permanent damage to yourself, people and/or property.

2. Check all the skimmer baskets and make sure they aren't clogged.
3. Check the pump basket and empty if needed
4. This step is a little more involved. Remove the pump basket noting the orientation of the basket.
5. With a seal pick, or your fingers, reach into the diffuser plate of the pump. Try to feel if the impeller is clogged. If it is, there may be a bundle of pine needles and/or objects of that size that would be stuck in the channel of the impeller. Refer to photo below for locating the impeller and diffuser.



Different brands will have different setups but the physical structure and layout should be similar. Behind the basket would be a diffuser and the impeller resides inside. That is where your clog would be.