

Wet & Wild Pools and Spas

367 S. 30th, Unit
Heath, OH 43056
(740) 522-4545

1065 W High Ave.
New Phila, OH 44663
(330) 339-2323

Problem: Pump Priming Issues

Suction Side: All plumbing from the skimmer and bottom drain to and including the pump, is the “suction side” of the pool plumbing. The pump is sucking hard for water and therefore the smallest issue will allow air to be sucked into the plumbing and prevent the pump from priming.

Pressure Side: All of the plumbing after the discharge of the pump including the filter, heater, chemical feeder, etc. is the “pressure side”. Issues on the “pressure side” leak water rather than suck air and DO NOT typically cause priming issues.

1. **Low Water Level**- 50% full in the rectangle skimmer opening is NOT full enough. It MUST be 65%-75% full. Trust me.... add water to the pool!
2. **Sticking floating skimmer door**- Verify that the door is freely swinging into the skimmer opening. Trim the skimmer gasket if it is catching the door edge.
3. **Pump**- Replace and lubricate the pump lid gasket. And verify that the pump lid and basket housing is not warped or cracked.
4. **Suction Side Plumbing**- Tighten clamps, re-tape fittings, replace hoses and shut off valves.
5. **Inground pool underground plumbing**- Attempt to prime with the skimmer line only ON and then try with the bottom drain only ON. This may help to determine which line is sucking air.

Problem: Vacuum priming issue

1. **Swivel Cuff**- The swivel cuff of the vacuum hose MUST be underwater and attached to the vac head. It will suck air if attached to the vacuum skimmer plate.

Wet & Wild Pools and Spas

367 S. 30th, Unit
Heath, OH 43056
(740) 522-4545

1065 W High Ave.
New Phila, OH 44663
(330) 339-2323

2. **Fill Hose**- Hold the hose over the water return jet until air bubbles come on out the vac head end of the hose, then attach it to the vacuum skimmer plate, then place it over the skimmer basket.