

Rivenergy - Energy Efficient Equipment and Plumbing

Rivenergy is an enhanced circulation and filtration system that Riviera Pools developed over 20 years ago. It was designed to increase water flow and reduce operating expenses. We developed this system to give our pools and spas improved flow rate giving the pool better water and chemical distribution. We utilize larger plumbing pipes and sweep fittings to move the water easier through the plumbing. This increasing the water flow in the plumbing.

Rivenergy gives you more distribution points. The pool returns or “inlets” are the distribution points in your pool for filtered, heated and sanitized water. The more returns in your pool, the better this water is being distributed throughout the pool. Your pool will have a minimum of four pool returns. With a heater, we recommend adding a 5th return at the bottom of the pool, called a Deep Heat line, for more efficient heating.

Rivenergy also takes advantage of the highest flow-rated pumps on the market. Not all pool pumps move the same amount of water per horsepower. The Max-E-Pro pump, made by Sta-Rite Industries, is a high-head pump and will move more water per horsepower than most other pumps used in this market area (sometimes double the flow rate). Using this pump can shrink the run times from 8 to 12 hours per day to 4 to 6 hours on an average swimming pool, cutting the electric bill in half! If an IntelliPro variable speed pump is used with this enhanced plumbing system, the variable speed pump will move the water much quicker and more efficiently at the higher speeds. It will also lower your electrical bill.

Rivenergy utilizes a modular DE filter. DE filters remove more dirt and debris per gallon of water than other filter types, plus they are much easier to clean. The Sta-Rite System 3 Modular DE Filter also gives our system a bit more flow than the vertical grid DE filters. High filtration and flow rates help to keep your water crystal clear.



The bottom line is that Rivenergy circulation will make your life much easier. It saves you time and money. Ask your sales representative to include Rivenergy circulation on your swimming pool.



Please visit our website
www.RivieraPools.com

