



Ultra Efficient Pool Pumps

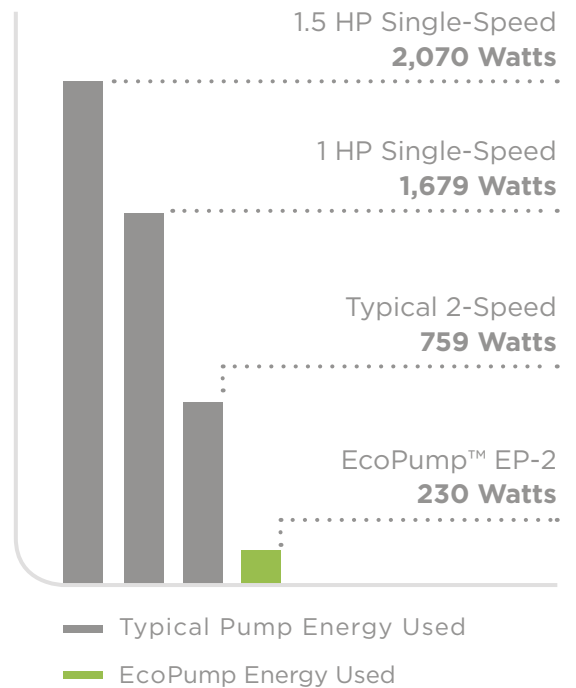
with EcoBoost™ Technology



Real World Savings. Best in Class ROI.

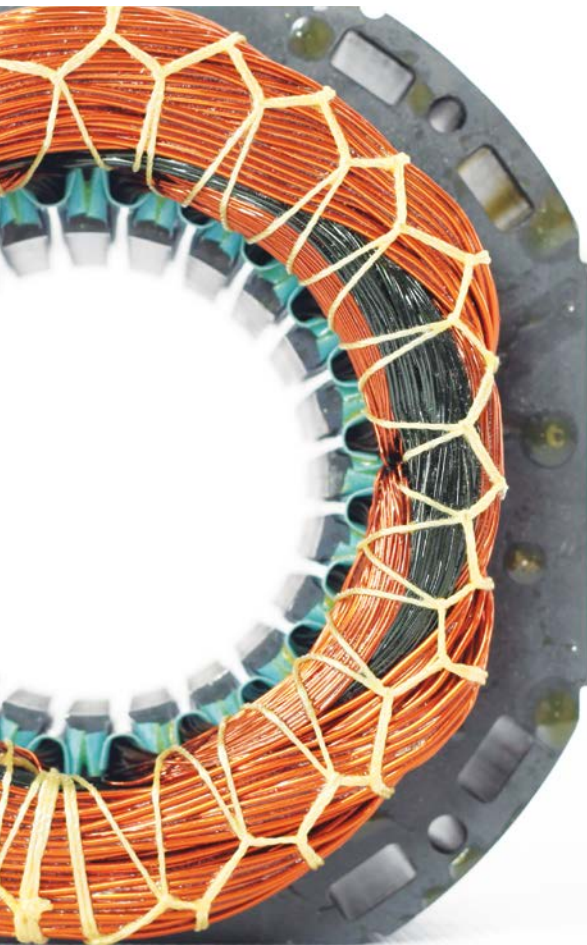
In the beginning, we took time to reflect on the current state of pool pump technology, and above all, where we wanted to be. The typical pool pump burns a staggering 1,600 to 2,000 watts of power, costing US pool owners a total of \$1.5 billion per year.

Don't we need to break the stranglehold of tradition once in a while before it stifles innovation altogether? We think so. That's why EcoPump is a whole new kind of pool pump - it's the world's first pump to give more and take less. EcoPump runs on less than 1/3 kW while starting at less than \$700. The result is the highest return on investment (ROI) of any pool pump.



How Much Energy Does Your Pump Use?

Visit poolcompass.com to find out. Get a personalized Energy Report for your pool



The Technology Behind EcoPump

We kept the tried and true without ignoring innovation. EcoPump is made technically possible by EcoBoost™, an advanced phase-shifting technology that delivers an impressive 85% savings over traditional pool pumps. Best of all, durability and reliability are not sacrificed as with first generation efficiency pumps.

Advanced circuits shift the phase so that the voltage across the first electrical winding is an ideal 90 degrees from the second winding, smoothing power delivery. As a truly two-phase machine, EcoPump delivers a power factor near 100%.

In order to shift the phase, advanced condensers briefly store electrons in dielectrics until the power is called upon. When the motor rotates into the optimal position, the stored energy is released, boosting the energy transferred to the impeller. The result is excellent, smooth-running performance, ultra-efficiency, cooler operating temperatures and longer life.

Engineered for Reliability

Reliability and long operating life were two primary goals in the development of EcoPump. The most common pump failure points have simply been eliminated. Over 80% of pump failures are heat-related. High motor temperatures lead to bearing wear, winding insulation deterioration

and eventual pump failure. EcoPump's smooth power delivery minimizes heat and vibration. Motor mounted microprocessors, the common failure point in variable speed pumps, have also been eliminated.



A Leap forward in pool pumps.

Superior Energy Efficiency • Engineered in reliability • Lower cost of ownership

Simple & Easy

EcoPump works with any control system - from a simple 3-way switch to a simple timer to a programmable control system. Now pool owners can realize huge savings without investing in an expensive, complicated control system.

Moving Water is Healthy Water

It's no secret that moving water is healthier water. In the past, pool owners ran their pumps just 4-8 hours per day to reduce their electric bill. Unfortunately, 16-20 hours of stagnant water creates a breeding ground for bacteria and algae. And it's virtually impossible to add chemicals when the pump is off. Running on just pennies per day, EcoPump is affordable enough to run around the clock - even 24 hours per day.

The Most Quiet Pump in Its Class

Typical single-phase motors are noisy because they vibrate at 120 Hz when operated on a 60 Hz power line. But EcoPump's phase-shifting technology smooths power delivery for a pump that's virtually silent during circulation. Those loud, humming pumps are a thing of the past.

Best in Class 3 Year Warranty

While most pool pumps limit the warranty to just one year, EcoPump provides a no-nonsense 3 year warranty as standard. That's not an upgrade. It's not an extended warranty. It's standard with every EcoPump.



Save up to \$1000 per year!

Over Traditional Pool Pumps

Premium Service Included

Every EcoPump includes a Premium Service Plan. Some pump makers will have a third-party repairman attempt a field repair. In too many cases, you end up with lengthy delays as you wait on scheduling and parts. But with EcoPump, we'll ship you a working pump in as quickly as 48 hours. EcoPump is the first pump manufacturer to offer Advance Replacement. With a small deposit, you can get a replacement pump shipped quickly - even before the original pump is removed or returned.

A Smart Investment

Investing in a new pool pump is the single easiest way to dramatically reduce your home's energy use. In fact, a traditional pool pump typically uses more power than all other appliances combined. If you're contemplating energy efficient upgrades, an energy efficient pool pump should be at the top of your list.



How Much Energy Does Your Pool Use?

To find out how much power your swimming pool uses, visit poolcompass.com for a detailed Energy Efficiency Report.

Evaluate your pool in just minutes to find the correct pump. A properly sized pump delivers maximum efficiency and longevity.



For More Information Visit EcoPoolPumps.com

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