

More Unique Performance Advantages

The quietest pool pump on the planet.

At typical speeds you can barely hear it operating.

Longer life for faster, greater return on investment. Motor produces less heat and vibration to reduce stress and wear on pump components and other equipment. Built-in diagnostics protect from most common causes of premature failure—loss of prime, overheating, freezing, and voltage irregularities. Result: extraordinary service life.

Enhance performance of water quality systems. Run at low speeds for longer periods and good things happen. Reduce potential for algae formation because water doesn't rest for long periods. Filter is more effective with more time to strip particles from water. Automatic chemical dispensers and chlorinators are more effective when water keeps moving, too.

Adapt to new and replacement equipment. If you add or change equipment and features, just reprogram IntelliFlo to operate at the lowest energy use. Your savings are maintained even as your pool system changes or expands.

Ability to manage water features. IntelliFlo is the only pump that can alter the performance of water features on command. Add height to deck jets or fountains. Increase or decrease flow to waterfalls or a vanishing edge.



Adding It All Up

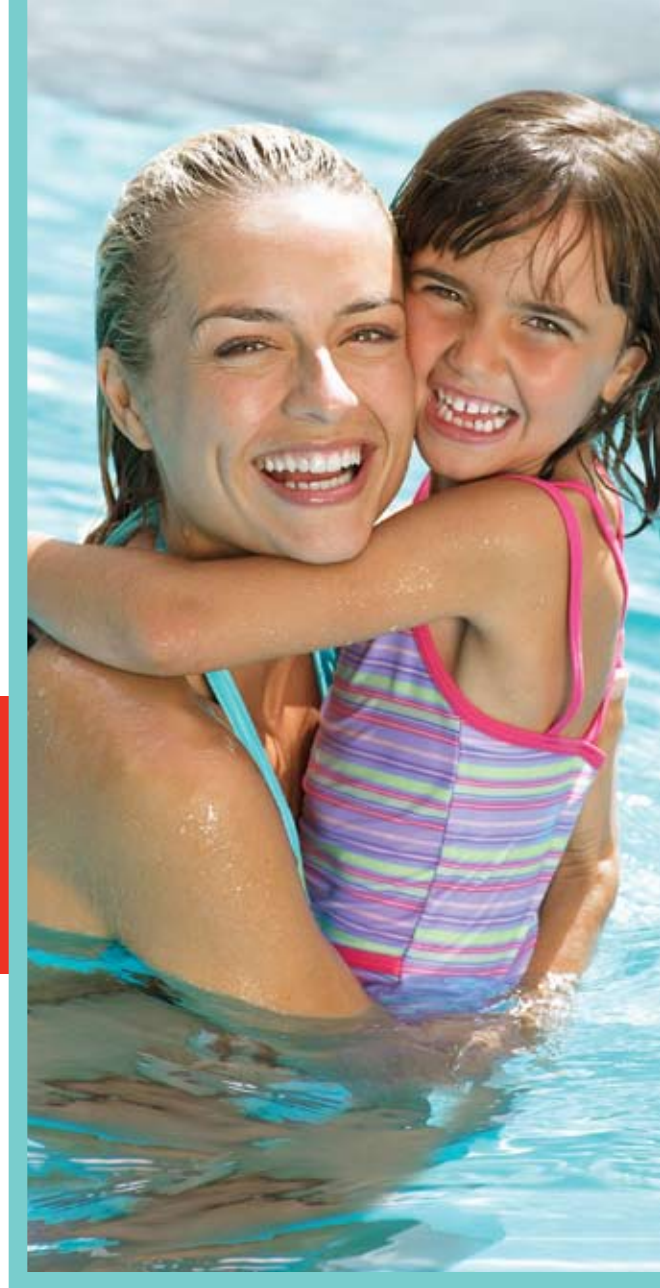
With the revolutionary IntelliFlo ^{VS+SVRS} you get:

- Dramatic energy cost savings potential
- Important layer of swimmer safety with integrated Safety Vacuum Release System
- Extraordinary pump life for even greater value
- Better performance of water quality systems
- Ability to maintain energy cost savings as equipment and accessories change
- The quietest pool pump you can buy

Slash pool operating costs
by hundreds per year!
Enhance swimmer safety!

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Meet the most
valuable and **responsible**
addition you can make to your pool





IntelliFlo® vs+SVRS pump:

A monumental advance in energy efficiency, safety, service life and silent operation

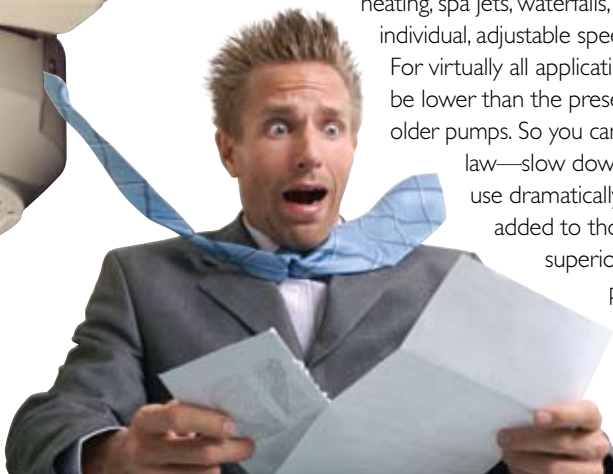
The IntelliFlo® vs+SVRS pump is the revolutionary way to reduce energy costs and meet the desire for the safest pool possible. This “intelligent” pump can cut the pool portion of utility bills up to 90%* and save you hundreds of dollars per year and thousands of dollars over its life. On the safety front, you install a Safety Vacuum Release System (SVRS) that senses drain blockage and automatically shuts the pump off to provide an important layer of entrapment protection.

The Savings Story

An exclusive blend of technologies enables you to slash pump-related utility bills.

Exclusive, advanced motor technology. IntelliFlo pumps are the first to use exclusive permanent magnet motor technology (used in hybrid cars), a fundamentally more energy-efficient design compared to traditional induction motors.

Onboard intelligence with variable drive. IntelliFlo vs+SVRS also includes a variable speed drive, along with digital controls and proprietary software that allow custom programming of optimum pump speeds for specific tasks—filtering, cleaning, heating, spa jets, waterfalls, etc. There are eight individual, adjustable speed settings at your command. For virtually all applications, the optimum speed will be lower than the preset, unchangeable speed of older pumps. So you can exploit a fundamental pump law—slow down the pump and cut energy use dramatically. The result is savings added to those achieved by the superior efficiency of the permanent magnet motor.



The Safety Message

IntelliFlo® vs+SVRS is the first pump with an integrated Safety Vacuum Release System (SVRS) that provides an important layer of entrapment protection. Its built-in controller and proprietary software detect blockage of the drain and automatically shut the pump off within seconds. Other notable features include:

- Meets ASME A112.19.17.2002 standards, complying with Federal legislation related to public pools (Virginia Graeme Baker Pool Safety Act), as well as state and local statutes/codes for residential pools where entrapment protection measures are required.
- Password protected—security features prevent unauthorized personnel from changing the settings.
- Unlike other devices, the built-in SVRS protection cannot be turned off.
- Ability to set minimum and maximum speeds—IntelliFlo will only operate within ranges you set to help assure safe operation and long equipment life.
- For added safety, if the SVRS becomes disabled, the pump will not run.
- No SVRS calibrations needed.

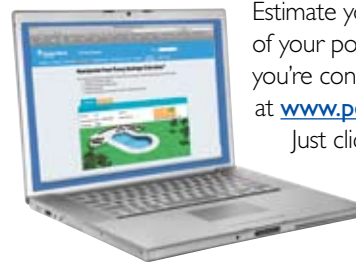
How much is saving up to 90% worth to you?

Here are realistic estimates of annual pool pump savings when comparing a traditional energy-efficient (EE) single-speed, 2-horsepower pump to IntelliFlo vs+SVRS in a 20,000 gallon pool. Savings are calculated using common run times of 6 and 12 hours.

- At \$0.15/kWh estimated savings range from **\$620 to \$1,360* per year.**
- At \$0.20/kWh estimated savings range from **\$825 to \$1,810* per year.**
- At \$0.30/kWh estimated savings range from **\$1,240 to \$2,710* per year.**



Estimate your savings online.



Estimate your savings based on the size of your pool, your current pump (or one you're considering) and local utility rates at www.pentairpool.com/calculators.

Just click on our Pool Pump Energy Savings Calculator.

*Savings may vary based on plumbing size and length, pump model, service factor, flow rates and other hydraulic factors.



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www.pentairpool.com