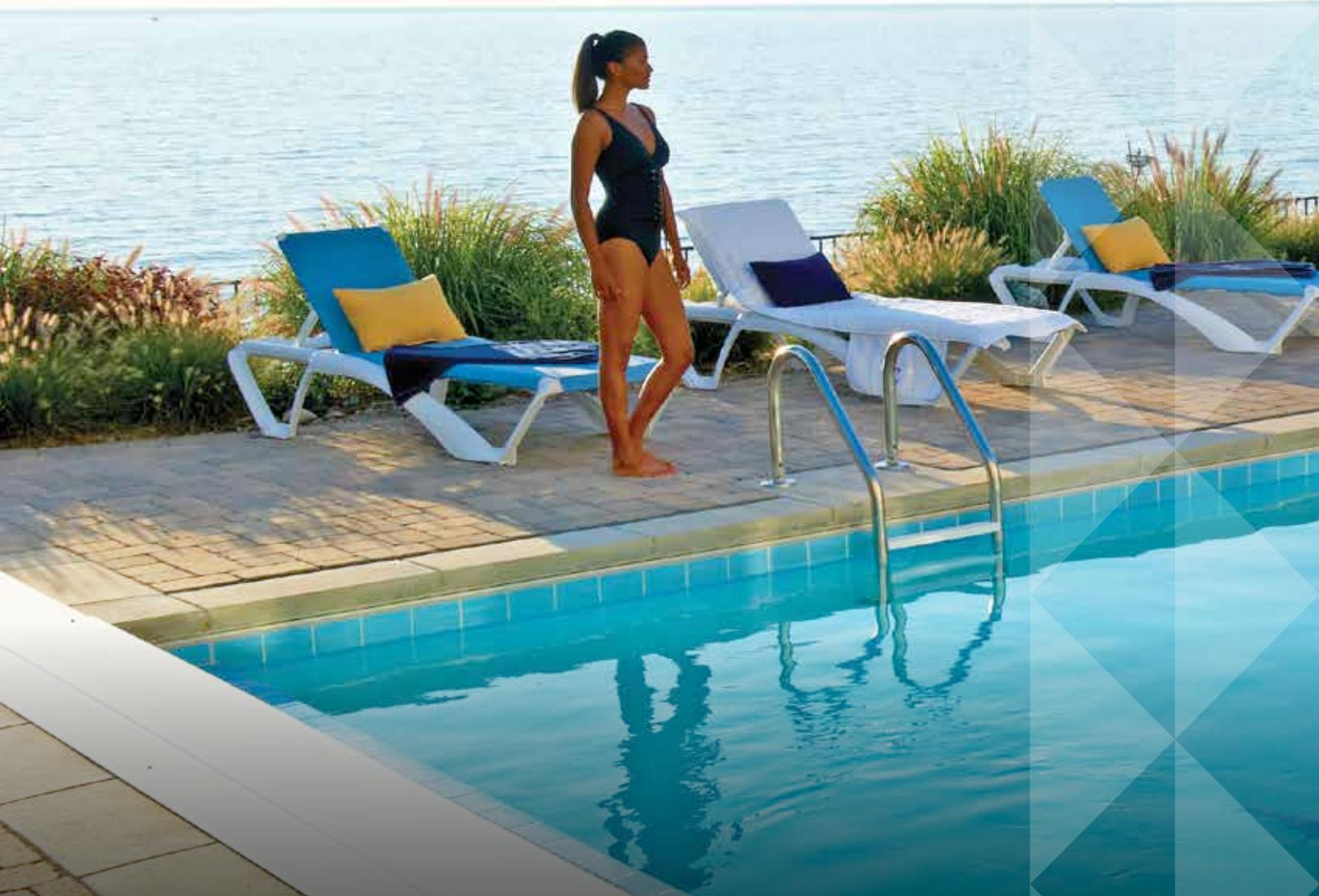




INTELLIFLO<sup>®</sup> VF



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# INTELLIGENT VARIABLE FLOW PUMP

The most intelligent pool pump technology...and huge energy savings



[pentairpool.com](http://pentairpool.com)

# SAVE THOUSANDS IN OPERATING COSTS WITH THE PUMP THAT STARTED AN ENERGY-SAVING REVOLUTION



Cam and Ramp™ Lid removes easily, locks in place with a quick quarter turn and is see-through for easier basket inspection

Oversize strainer basket extends time between cleaning

Integrated keypad displays all operating settings, including wattage consumed

Permanent magnet motor, totally enclosed fan cooled (TEFC) design and the ability to operate at lower speeds make IntelliFlo® VF Variable Flow Pumps the quietest pumps on the planet

TEFC design keeps motor shielded from the elements for extended life

Simply put, the IntelliFlo v<sub>F</sub> pump is the smartest pool pump ever invented. Based upon which features are being run, it calculates the minimum flow needed to power that task to achieve maximum performance and minimum energy use.

Virtually every task is performed more efficiently when an IntelliFlo pump is on the job. By operating slower, and running for longer periods of time, it reduces the occurrence of algae.

It also makes your filter more effective because it has more time to strip particles from the water. No wonder the IntelliFlo pump family has outsold all other variable speed pumps combined.

# ENERGY SAVINGS OF UP TO 90%<sup>1</sup> EACH YEAR

## REMARKABLY LOWER OPERATING COSTS

- Intelligent on-board microprocessor determines the minimum water flow for maximum performance and minimum energy use.
- Ultra-efficient permanent magnet motors, as used in advanced hybrid cars, achieve required flow rates with less effort than traditional pumps.

<sup>1</sup> Savings based on variable speed pump compared to a single-speed pump running 12 hours per day at an average of \$0.16 per kWh in a 20,000 gallon pool. Actual savings may vary based on local utility rates, pool size, pump run time, pump horsepower, pump rpm, plumbing size and length, pump model, service factor and other hydraulic factors.

Just how much can you save? This chart shows realistic estimates when comparing a traditional energy-efficient single-speed pump to an IntelliFlo pump in a 20,000 gallon pool.

Energy cost per kilowatt hour (kWh)	Estimated IntelliFlo pump savings per year <sup>1</sup>	Estimated IntelliFlo pump savings after 5 years <sup>1</sup>
\$0.16	up to \$1,500	up to \$7,500
\$0.20	up to \$1,800	up to \$9,000
\$0.30	up to \$2,700	up to \$13,500

## ESTIMATE YOUR SAVINGS ONLINE

How much can you save? See the Pool Pump Energy Savings Calculator at [www.pentairpool.com/pumpcalc](http://www.pentairpool.com/pumpcalc).

## DRAMATICALLY LONGER LIFE

- Permanent magnet motor runs cooler, with less vibration than outmoded induction motors. Less wear and tear on pump components and other equipment.
- TEFC design provides exceptional protection from the elements.
- Built-in diagnostics that detect the most common causes of premature wear and tear—loss of prime, overheating, freezing and voltage irregularities.

## QUIETER THAN A WHISPER

- The quietest pump on the planet—thanks to its permanent magnet motor, TEFC design and its ability to operate at lower speeds. You may not even know it's operating.

## IMPROVES FILTERING AND WATER CHEMISTRY

- Slower, longer run times reduce algae build-up.
- More effective filtration—small particles aren't forced through your filter under high pressure.
- Makes automatic chlorinators and chemical dispensers more effective because water moves slower for longer periods of time.

## EASILY ADAPTS TO YOUR CHANGING NEEDS

- Add or change equipment without reducing performance or efficiency.
- Lets you adjust flow to water features to alter their appearance and performance.
- Compatible with IntelliTouch®, EasyTouch® and SunTouch® Control Systems for added control.

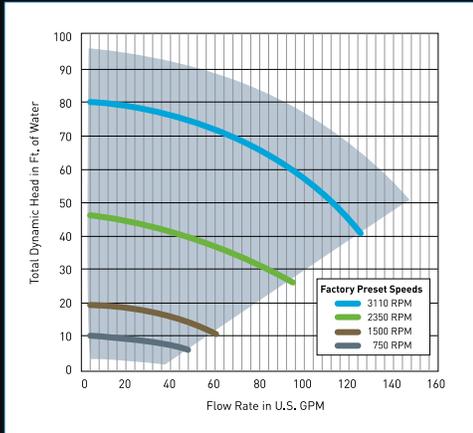


ENERGY STAR® Certified IntelliFlo v<sub>F</sub> pumps from Pentair meet strict energy efficiency criteria set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. These pumps save money, reduce energy use and protect the environment.



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NOTE: The chart to the left demonstrates performance rates at factory preset speeds of 750 RPM, 1500 RPM, 2350 RPM and 3110 RPM. However, flow rates can also be custom programmed between the ranges of 400 RPM and 3450 RPM as indicated by the blue tint.



### INSTALL AN INTELLIFLO vF PUMP TODAY AND BE REWARDED FOR A LIFETIME

“The most valuable investment you can make for your pool”— that’s what the pros say about IntelliFlo pumps. Plus, with all the additional benefits achieved by installing this new technology, choosing an IntelliFlo pump is an absolute no brainer. Why pay thousands in unnecessary electrical costs? Contact your pool professional today to take the first step towards a pool that operates more effectively and efficiently.

### AN ECO SELECT<sup>®</sup> BRAND PRODUCT

The Eco Select brand identifies our “greenest” and most efficient equipment choices. These products save energy, conserve water, eliminate noise, or otherwise contribute to a more environmentally responsible equipment system.



AVAILABLE FROM:



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