



INTELLIPRO® VSF

# INTELLIPRO® VSF

VARIABLE SPEED AND FLOW PUMP

Consistent flow control for the highest energy savings and ultimate system performance.



PENTAIR.COM



TRADEGRADE





# GOOD THINGS HAPPEN WHEN YOU **GO WITH THE FLOW.**

The world's first variable speed *and* flow pump that delivers the highest available efficiency and peak performance.

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### **RESPONDS TO CHANGING CONDITIONS**

The IntelliPro® VSF Pump is the first to adjust to changes in flow conditions to maintain its preprogrammed flow rate to run optimally throughout the entire filtration cycle. It's like having cruise control for your pump.

### **EQUIPMENT PERFORMS CONSISTENTLY AS DESIGNED**

- Filters get the right amount of flow to maintain water clarity.
- Laminars and water features perform more consistently.
- Equipment efficiency and service life increase.

### **UP TO 90%\* ENERGY SAVINGS**

Since the IntelliPro VSF Pump is ultra energy efficient, you can experience increased energy savings, up to 90%, when compared to conventional single- or two-speed pumps.

\*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.

# TRADEGRADE

THE INTELLIPRO VSF PUMP IS PART OF THE TRADEGRADE FAMILY OF PRODUCTS—EXCLUSIVELY MADE FOR AND SOLD BY THE WORLD'S MOST DEMANDING POOL PROFESSIONALS.

TradeGrade products give consumers the confidence that their pool pro is recommending the very best equipment and providing unmatched expertise for installation, setup and servicing.



Part number (013004)  
WEF 6.6 THP 3.95

## POTENTIAL SAVINGS WITH AN INTELLIPRO VSF VARIABLE SPEED AND FLOW PUMP

Estimated pump savings per year*	Energy cost per kilowatt hour (kWh)	Estimated pump savings after five years
up to \$1,500	\$0.16	up to \$7,500
up to \$1,800	\$0.20	up to \$9,000
up to \$2,700	\$0.30	up to \$13,500



## ALL AROUND THE POOL, CONSISTENCY PAYS.

### ADJUSTS TO YOUR POOL'S UNIQUE NEEDS

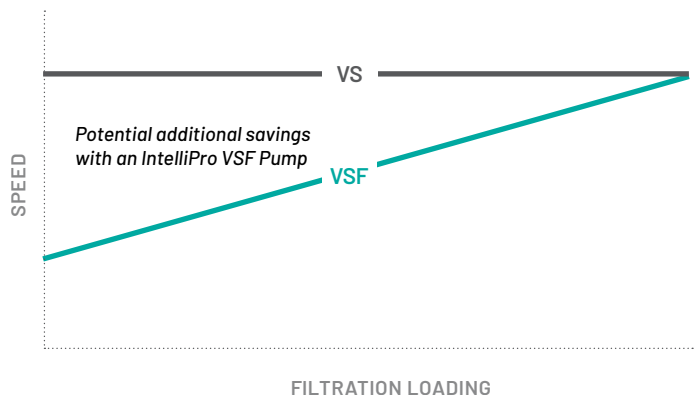
Every pool design is different, and conditions change, such as when filters accumulate debris over time. Other variable speed pumps require guesswork to set, and they don't adjust for flow changes. But, the IntelliPro® VSF Pump does and always delivers just the right flow.

### SET IT AND FORGET IT

Just set the desired flow rate and the IntelliPro VSF Pump will adjust as needed to maintain it. It's that simple. There's no more guesswork. Kick back and enjoy your pool while the IntelliPro VSF Pump supplies the consistent set flow for peak equipment performance.

### ENERGY SAVINGS WITH FLOW CONTROL

*Traditional variable speed pumps are set to run faster than needed early in the filtration cycle to compensate for flow reduction later as debris accumulates in the filter. The IntelliPro VSF Pump adjusts flow throughout the cycle to minimize energy use.*



#### Variable Speed:

RPM set high to maintain minimum flow

#### Variable Speed and Flow:

Increases speed as needed to maintain preset flow

## ALWAYS THE RIGHT FLOW FOR A BETTER POOL EXPERIENCE AND LOWER COSTS



### PERFECTING FLOW

By itself or integrated with an automation system, rely on the IntelliPro VSF Pump to consistently maintain your system's flow requirements, no matter the task.



### Sparkling clean water

Always the right flow to maintain daily water turnover for optimum filtration.



### More efficient heating

Always the right flow for maximum heater efficiency.



### Visual perfection

Always the right flow so laminars, waterfalls and negative edges look their best.



# IT'S AN INTELLIPRO® PUMP WITH TRUSTED FAMILY TRADITIONS.

Sta-Rite® is the first brand to offer speed control and flow control in the same pump. And, the IntelliPro VSF Pump is the most recent product in a long history of firsts. Innovations include: the first variable speed pool pump, the first variable flow pool pump, Safety Vacuum Release System (SVRS) technology and the first ENERGY STAR® Certified pool pump.



Rotatable keypad with optional wall mount kit (sold separately)

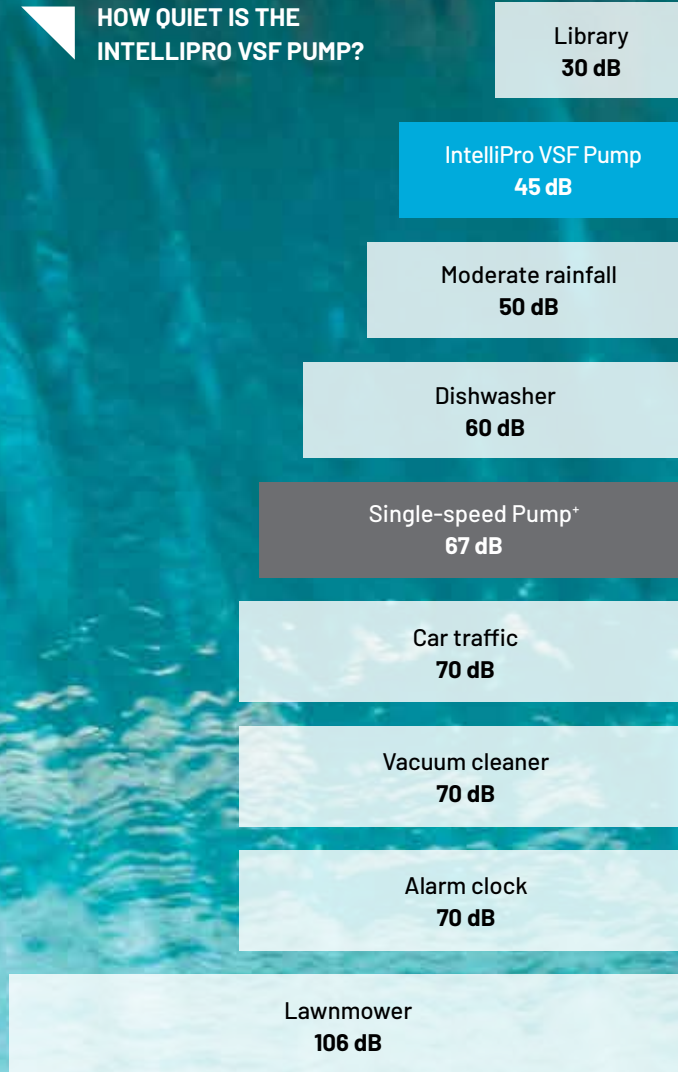
Top-mounted field wiring compartment is easier to access and connect

Eight programmable speed or flow settings and built-in timer

Menus are easier than ever to use

Totally enclosed fan-cooled design for quiet operation and long life

## HOW QUIET IS THE INTELLIPRO VSF PUMP?



Decibels (dB)

\*1.5-HP pool pump. Sources: American Speech-Language-Hearing Association and Occupational Safety and Health Administration.



### Smart technology for remarkable energy efficiency

Experience energy savings of up to 90%. IntelliPro Pumps are installed in more pools worldwide and have saved more money than any other variable speed pump family.



### Set it and forget it

The IntelliPro VSF Pump maintains its set flow rate by responding to changing conditions. It's like cruise control for your pump.



### The quietest pump on the planet

When operating at low speed, it's so quiet you might not even know it's operating.



### Automation compatible

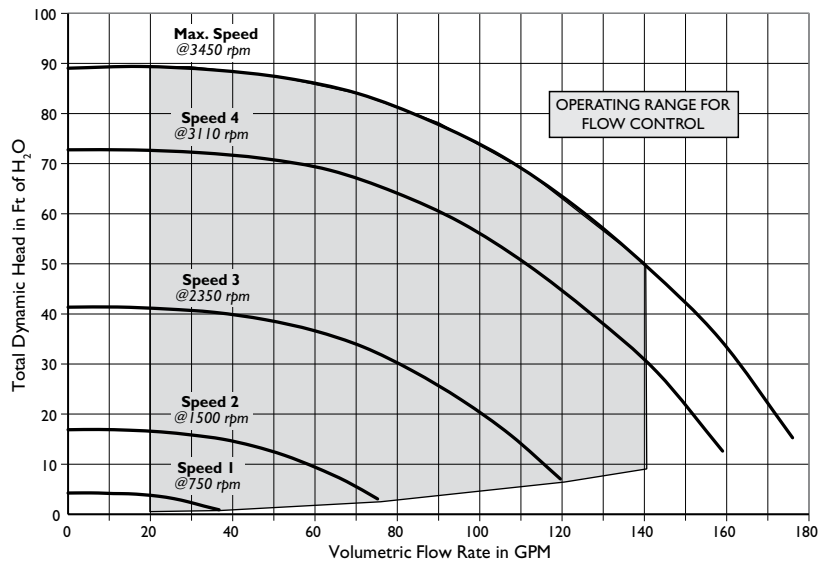
Pair with the EasyTouch® or IntelliTouch® Automation Systems with ScreenLogic2® Interface and you can control your pool functions from across the yard or around the globe.

# INTELLIPRO® VSF

## VARIABLE SPEED AND FLOW PUMP

CONSISTENT FLOW CONTROL FOR THE HIGHEST ENERGY SAVINGS AND ULTIMATE SYSTEM PERFORMANCE.

### PERFORMANCE CURVE



The IntelliPro VSF Variable Speed and Flow Pump has earned the Eco Select® brand distinction as one of the greenest and most efficient choices from Pentair.

### TRADEGRADE

The TradeGrade family of products is exclusively made for and sold by the world's most demanding pool professionals.



ENERGY STAR® Certified IntelliPro VSF 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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