PENTAIR

INTELLIFLO® VSF

VARIABLE SPEED *AND* FLOW PUMP

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

PENTAIR.COM

eco select® TRADEGRADE ENERGY STAR

PENTAIR

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.

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

WEF 6.9 THP 3.95 (011056)

UP TO 90%* ENERGY SAVINGS

Since the IntelliFlo 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 INTELLIFLO 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.

CONSISTENT PERFORMANCE BY DESIGN

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

POTENTIAL SAVINGS WITH AN INTELLIFLO 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, **PRECISION PAYS.**

ADJUSTS TO YOUR POOL'S UNIQUE NEEDS

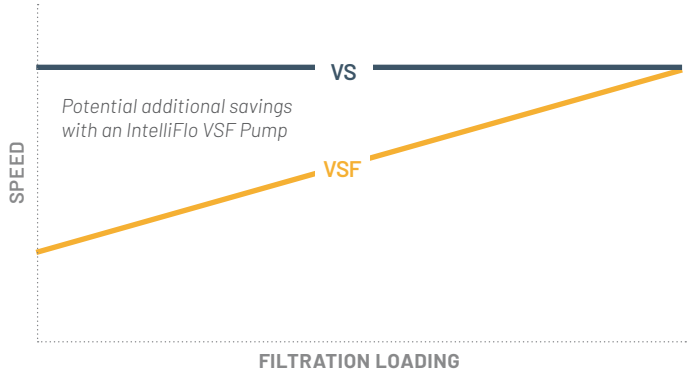
Every pool design is different, and conditions change, such as when filters accumulate debris over time. Other variable speed pumps require guesswork to set, and they don't adjust for flow changes. But, the IntelliFlo® VSF Pump does and always delivers just the right flow.

SET IT AND FORGET IT

Just set the desired flow rate, and the IntelliFlo 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 IntelliFlo VSF Pump supplies consistent flow for peak 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 IntelliFlo 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

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

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

More efficient heating
Always the right flow for maximum heater efficiency.

PERFECTING FLOW

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

Always the right flow for a better pool experience and lower costs.

IT'S AN INTELLIFLO® PUMP WITH **TRUSTED FAMILY TRADITIONS.**

Pentair is the first brand to offer speed control and flow control in the same pump. And, the IntelliFlo 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 easier to access and connect

Eight programmable speed or flow settings and built-in timer

Menus easier than ever to use

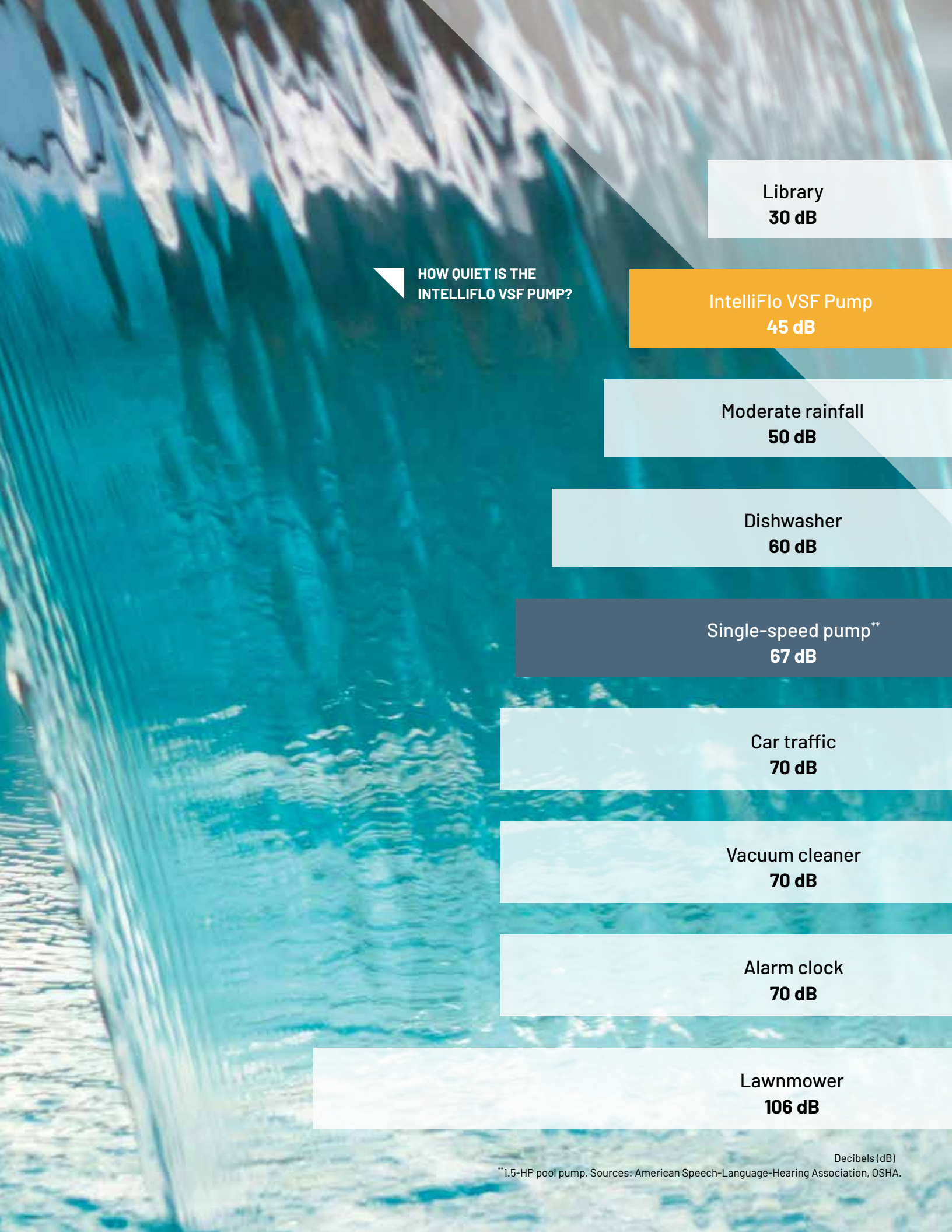
Totally enclosed fan-cooled design for quiet operation and long life

Smart technology for remarkable energy efficiency
Experience exceptional energy savings. IntelliFlo 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 IntelliFlo VSF Pump maintains its set flow rate by responding to changing conditions. It's like cruise control for your pump.

One of the quietest pumps on the planet
When operating at low speed, it's so quiet you might not even know it's operating.

Automation compatible
Pairs seamlessly with Pentair's automation systems for the ultimate in convenient pool control on your schedule from anywhere in the world.



Decibels (dB)

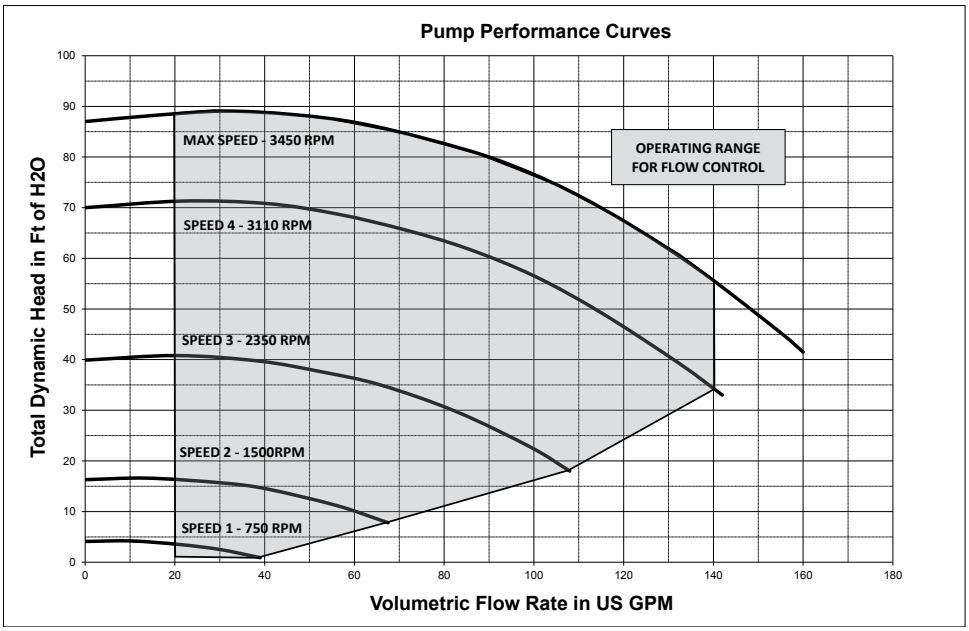
**1.5-HP pool pump. Sources: American Speech-Language-Hearing Association, OSHA.

INTELLIFLO® VSF

VARIABLE SPEED *AND* FLOW PUMP

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

PERFORMANCE CURVES



PENTAIR

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

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

ENERGY STAR® Certified IntelliFlo 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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