



INTELLIFLO® VSF

INTELLIFLO® WHISPERFLO® VSF

VARIABLE SPEED **AND** FLOW PUMP

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



TRADEGRADE
BY PENTAIR



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Good things happen when you **go with the flow.**

NEW! THE WORLD'S FIRST VARIABLE SPEED AND FLOW PUMP THAT DELIVERS THE HIGHEST AVAILABLE EFFICIENCY AND PEAK PERFORMANCE.

Responds to changing conditions

The IntelliFlo® 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 precisely 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%¹ 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 speed pumps.

¹Savings based on variable speed pump compared to single-speed pump running all year round, 12 hours per day on a 75m³ pool. Actual savings may vary based on local rates, pool size, pump run time, pump horse power, pump rpm, plumbing size and length, pump model, service factor and other hydraulic factors.



TRADEGRADE BY PENTAIR

THE NEW 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.

Up to
90%¹
energy savings

POTENTIAL SAVINGS WITH AN INTELLIFLO VSF VARIABLE SPEED AND FLOW PUMP

Estimated pump savings per year ¹	Energy cost per kilowatt hour ² (kWh)	Estimated pump savings after 5 years
up to €1 533	€0.188 (~FR/~BE)	up to €7 423
up to €1 588	€0.195 (~IT/~UK)	up to €7 719
up to €2 676	€0.312 (~DE)	up to €12 870

¹Source: 2017 Europe's Energy Portal / Annual Consumption < 3.5 MWh



All around the pool, **precision pays.**

Adjusts to your pool's unique needs

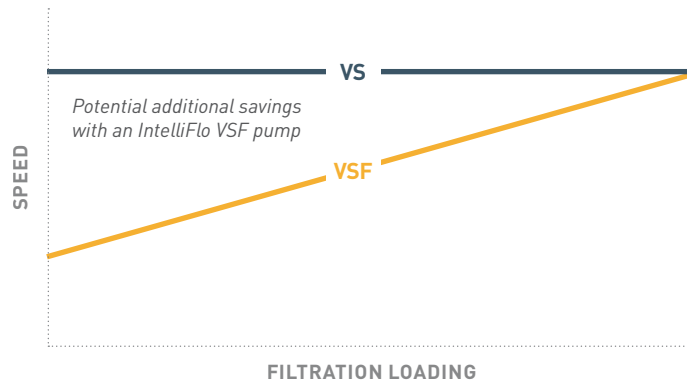
Every pool design is different, and conditions change, such as when filters accumulate debris over time. Other variable speed pumps require guesswork to set, and they don't adjust for flow changes. But, the IntelliFlo® VSF Pump does and always delivers just the right flow.

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 the precisely 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 IntelliFlo VSF pump adjusts flow throughout the cycle to minimize energy use.



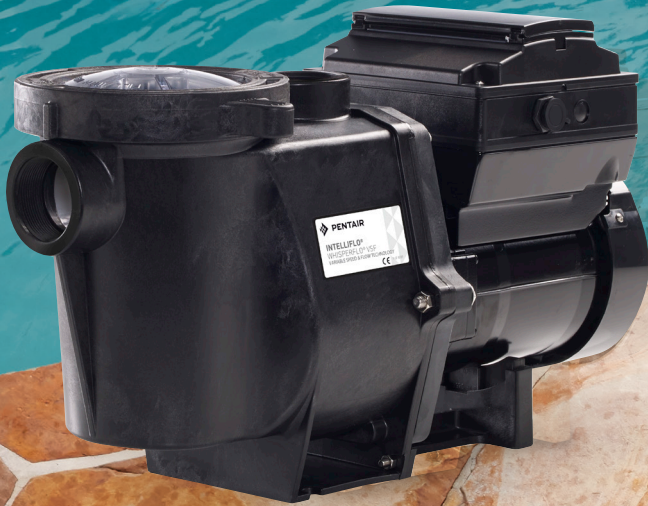
Variable Speed:

RPM set high to maintain minimum flow

Variable Speed and Flow:

Increases speed as needed to maintain preset flow

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 IntelliFlo VSF pump to precisely 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 heat pump efficiency.



Visual perfection

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



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 and the first ENERGY STAR® Certified pool pump.



HOW QUIET IS THE INTELLIFLO® VSF PUMP?

Library
30 dB

IntelliFlo VSF pump
45 dB

Moderate rainfall
50 dB

Dishwasher
60 dB

Single-speed pump*
67 dB

Car traffic
70 dB

Vacuum cleaner
70 dB

Alarm clock
70 dB

Lawnmower
106 dB



Smart technology for remarkable energy efficiency

Experience energy savings up to 90%. 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

IntelliFlo 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 IntelliPool® Automation Systems and you can control your pool functions from across the yard or around the globe.

Decibels (dB)

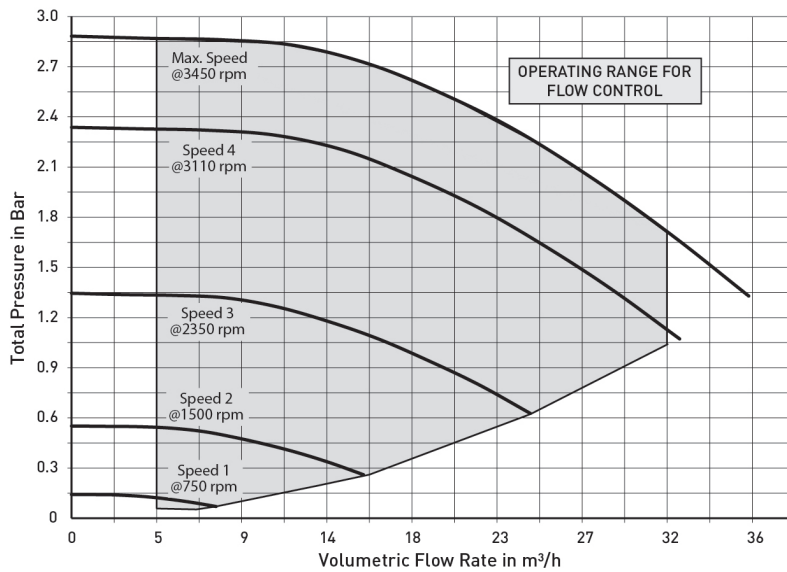
*1.5 HP pool pump. Sources: American Speech-Language-Hearing Association, OSHA.

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Performance Curves



AN ECO SELECT® BRAND PRODUCT
The IntelliFlo VSF pump has earned the Eco Select brand distinction from Pentair for its efficiency and environmentally friendly performance.



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