

# VARIABLE SPEED POOL PUMPS AVAILABLE FOR A VARIETY OF POOL TYPES

Variable speed technology reduces energy costs up to 90%.\*



NEW

## INTELLIFLO3™ VSF VARIABLE SPEED AND FLOW POOL PUMP

Proprietary sensorless flow control maintains optimal flow for pool & spa combos with water features.

- WiFi or Bluetooth® wireless technology:
  - Easy control and installation.
  - Remote monitoring option via the Pentair Pro app.
  - Seamless software updates for feature enhancements.
- Optional built-in automation can control up to two relay devices right from the pump via the Pentair Home app.
- Lay in bonding-lug tray for easy wire attachment on retrofits.



NEW

## WHISPERFLO® VST VARIABLE SPEED PUMP

Innovation for standard-sized pools that need more power than SuperFlo® VST.

- Improved mechanical seal and totally enclosed fan-cooled (TEFC) motor offers long, dependable performance.
- User-friendly programming offers the ability to set the best speed for the pool.
- Lay in bonding-lug tray for easy wire attachment on retrofits.

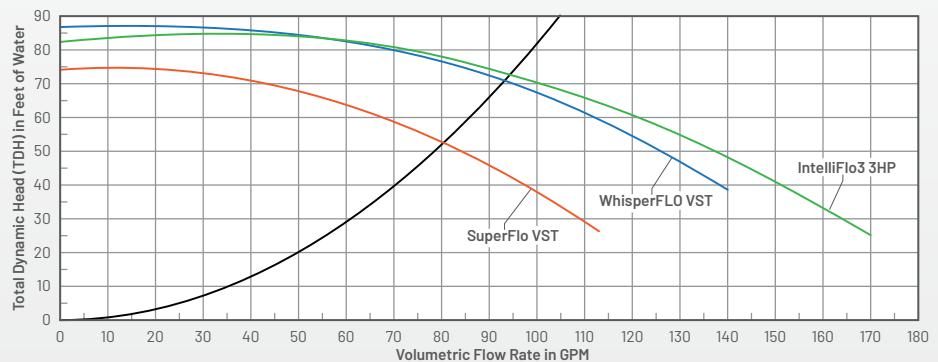


## SUPERFLO® VST POOL PUMP

Sophisticated technology in a simple-to-operate pump. Designed for smaller pools and minimal water features.

- Ideal for new and standard pool pump replacement.
- Drop-in replacement for Hayward® Super Pump® and existing Pentair SuperFlo pumps.
- RS-485 connectivity helps improve automation interface.
- Lay in bonding-lug tray for easy wire attachment on retrofits.

## PENTAIR VARIABLE SPEED FAMILY PERFORMANCE CURVE



HOW TO VIDEOS

Connect & Program the IntelliFlo3 using the Pentair Home & Pentair Pro Apps.

\*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. Individual Weighted Energy Factor (WEF) scores and savings may vary by model.

## APPLICATION & FEATURES COMPARISON

Model	SuperFlo® VST (1.5 HP)	WhisperFlo® VST(2.6 HP)	IntelliFlo3™ VSF (3 HP)
Part #	342002	011533	011075 (011076 w/ Relay Board)
Ideal Application	Small to medium pools with no or limited features OR Lower head water features pump	Medium pools with no or limited features OR water features pump	Pool/Spa combos or pools with water features Optional relay board provides simple automation with on/off control of up to 2 devices (standalone application only)
Speed/Flow Control	Speed Control only	Speed Control only	Speed or Flow Control
Program Interface	3 duration-based programs and Quickclean	3 duration-based programs and Quickclean	Smart Device Control (Wi-Fi and Bluetooth® wireless technology) Optional Touchscreen 8 programmable speeds/flows (schedule / egg timers/manual) and Quickclean
Union Options	Includes unions for 1.5" or 2" plumbing	Not Applicable	Includes unions for 2.5" or 2" plumbing Optional kit for 3" (P/N 410029)

## AUTOMATION OPTIONS

Model	Addresses	COM Cable	IntelliSync®	IntelliConnect®	SolarTouch®	SunTouch®	EasyTouch®	IntelliTouch®	IntelliCenter®
IntelliFlo3™ VSF Optional relays do not work with automaton Pentair Home App Only	Up to 16 Addresses	NOT INCLUDED NO UNIQUE CABLE NEEDED	Flow Control Not Yet Available	Coming Soon	Digital Input Only	✓	✓	✓	✓
WhisperFlo® VST	Up to 2 Addresses	NOT INCLUDED REQUIRES P/N 356324Z	✓	✗	✗	✓	✓	✓	✓
SuperFlo® VST	Up to 2 Addresses	NOT INCLUDED REQUIRES P/N 356324Z	✓	✗	✗	✓	✓	✓	✓

## TECHNICAL SPECIFICATIONS

Product	THP	HHP	WEF	Voltage	Full Load AMPS	Frequency (HZ)	Primary Listings and Certifications	Port Size (IN)
IntelliFlo3 VSF	3.0	1.73	7.1	208-230	12.4-11.2	50HZ/60Hz	UL/NSF Energy Star 3.0	2" X 2" or 2.5" X 2.5" or 3" X 3"
WhisperFlo VST	2.6	1.64	8.4	115/208-230	13.9/11.1-10.1	50HZ/60Hz	UL/NSF Energy Star 3.0	2" X 2" NPT
SuperFlo VST	2.2	1.08	9.0	115/208-230	13.6/8.0-7.1	50HZ/60Hz	UL/NSF Energy Star 3.0	1.5" x 1.5"



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