



Jandy VSFHP3802AS FloPro Variable Speed Pump with SpeedSet Controller Instruction Manual

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Jandy VSFHP3802AS FloPro Variable Speed Pump with SpeedSet Controller



Product Information

The VS FloPro 3.8 HP is a high-performance variable-speed pump designed for large pools and spas. It offers superior power and performance, making it an excellent choice for energy-conscious users. With 12% greater hydraulic performance than other pumps in its class, the VS FloPro™ 3.8 HP effortlessly powers multiple features.

Models

- **Model No.** VSFHP3802AS: VS FloPro 3.8 HP with SpeedSet Controller Preinstalled
- **Model No.** VSFHP3802A: VS FloPro 3.8 HP with Controller Sold Separately

Specifications

Model No.	Max Union R ec.	Carton Overall THP	WEF3 Volt age	Watts	Amp s	Size Pipe Si ze4	Weig ht	Lengt h
VSFHP3802A (S)	3.80	6.0	230 VAC	3,250 W	16.0	2 – 3	53 lbs .	24 1/ 2"

Adjustable Base Configurations

- Base No Base
- Small Base
- Small Base with Spacers
- Small Base + Large Base

Dimensions

- A Dimension: 7-3/4"
- B Dimension: 12-3/4"
- A Dimension: 8-7/8"
- B Dimension: 13-7/8"

- A Dimension: 9-1/8"
- B Dimension: 14-1/8"
- A Dimension: 10-3/4"
- B Dimension: 15-3/4"

Product Usage Instructions

• Step 1: Installation

1. Choose an appropriate location for the pump near your pool or spa.
2. Ensure that the pump is securely mounted on a stable surface.
3. Connect the necessary pipes and fittings to the pump according to your pool or spa setup.
4. Make sure all connections are tight and secure to prevent leaks.

• Step 2: Electrical Connection

1. Consult a qualified electrician to ensure proper electrical installation.
2. Connect the pump to a suitable power source, following local electrical codes.
3. Make sure to use the correct voltage and amp rating for the pump.

• Step 3: Controller Setup

1. If you have the SpeedSet Controller preinstalled, skip this step. Otherwise, follow the instructions provided with the Controller to set it up.
2. Connect the Controller to the pump using the provided cables.
3. Follow the Controller's manual to configure the desired speed and settings for your pool or spa.

• Step 4: Operation

1. Ensure that all valves are properly positioned for normal operation.
2. Turn on the power supply to the pump.
3. Use the Controller or SpeedSet Controller to adjust the pump's speed and performance as desired.
4. Monitor the pump's operation regularly and make any necessary adjustments.

• Step 5: Maintenance

1. Regularly clean the pump basket and remove any debris.
2. Check and clean the pool or spa filter regularly to maintain optimal performance.
3. Inspect all connections and fittings for leaks or damage, and repair as needed.
4. Follow the recommended maintenance schedule provided in the user manual.

FAQ

• What is the maximum flow rate of the VS FloPro 3.8 HP pump?

The maximum flow rate is determined by the performance curves provided in the user manual. Please refer to those curves for specific flow rate information.

• Can I use the VS FloPro 3.8 HP pump for a small pool?

Yes, the VS FloPro 3.8 HP pump can be used for small pools as well as large pools and spas. Its adjustable base configurations make it versatile for different pool sizes and setups.

• How do I adjust the speed of the pump?

The speed of the pump can be adjusted using the Controller or SpeedSet Controller. Refer to the user manual for detailed instructions on how to configure and adjust the speed settings.

Save on energy costs and do more with a single pump

Our smallest pump series packs a powerful punch while accommodating large pools and spas. Boasting 12%¹ greater hydraulic performance than other pumps in its class, the Jandy VS FloPro™ 3.8 HP pump effortlessly powers multiple features.

- **Drop-In Replacement up to 3.95 Horsepower**

Included adjustable base allows for exact alignment with critical plumbing dimensions for easy aftermarket replacement of popular Pentair® and Hayward® singlespeed and variable-speed pumps up to 3.95 horsepower.

- **Powerful Performance**

The all-new VS FloPro 3.8 HP pump generates higher head pressure and flow rates to accommodate large pool and spa designs with features such as waterfalls, spa jets, in-floor cleaning and solar heating systems.

- **Fast, Simple Setup**

The optional preinstalled SpeedSet™ Controller makes pump setup, programming and maintenance a breeze.

- **Two Programmable Auxiliary Relays**

Two programmable auxiliary relays can be used to control other pool equipment, such as a booster pump and salt chlorinator, for easier installation and operation. No need for additional timeclocks!



- **Choose Your Own Controller**

Designed to work with the following Jandy control systems for complete programmability and customization:

- SpeedSet Controller (included and preinstalled from factory on all 2AS models)
- iQPUMP01 with iAquaLink® App Control
- Jandy AquaLink® Automation Systems
- JEP-R Controller

- **Additional Features**

- Zero Clearance TEFC Motor for cool, quiet operation in tight spaces
- 2" unions included or utilize 2" internal threads
- Easy Controller Setup auto detects connection to an automation system or a traditional controller, eliminating the need to adjust settings manually
- RS485 Quick Connect Port for faster installation and maintenance

- Four-Speed Dry Contact Relay Control
- Tool-free lid for easy debris removal
- Ergonomic easy-transport handle

MODELS

- **VSFHP3802AS** VS FloPro 3.8 HP, SpeedSet Controller Preinstalled
- **VSFHP3802A** VS FloPro 3.8 HP, Controller Sold Separately

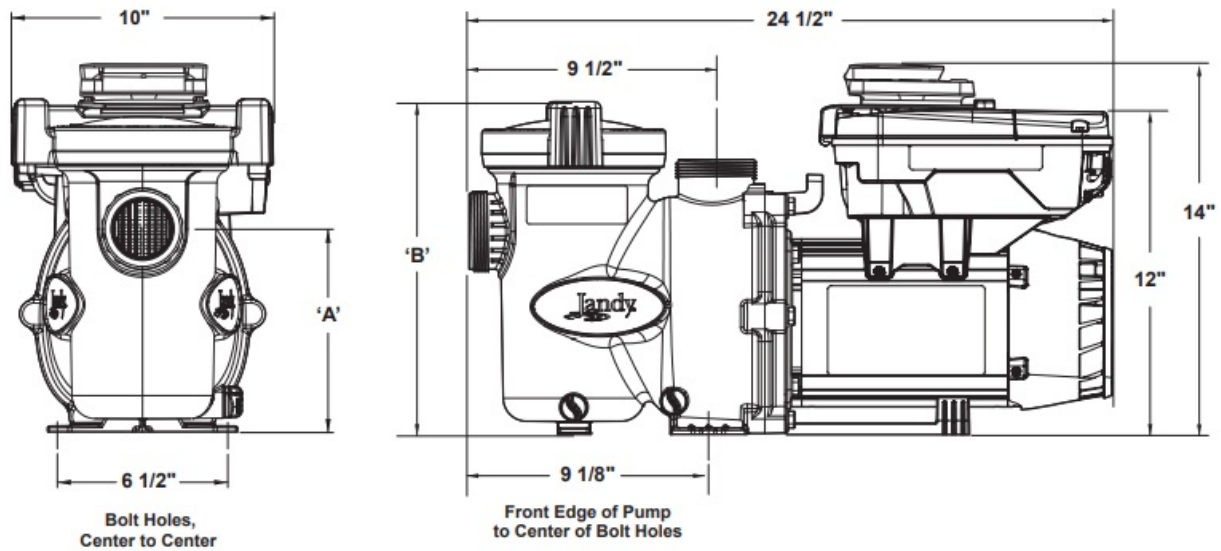
SPECIFICATIONS

- **Model No.** VSFHP3802A(S)
- **THP** 3.80
- **WEF3** 6.0
- **Voltage** 230 VAC
- **Max** 3,250W
- **Watts Amps** 16.0
- **Union Size** 2"
- **Rec. Pipe Size** 2" – 3"
- **Carton Weight** 53 lbs
- **Overall Length** 24 1/2"

ADJUSTABLE BASE CONFIGURATIONS

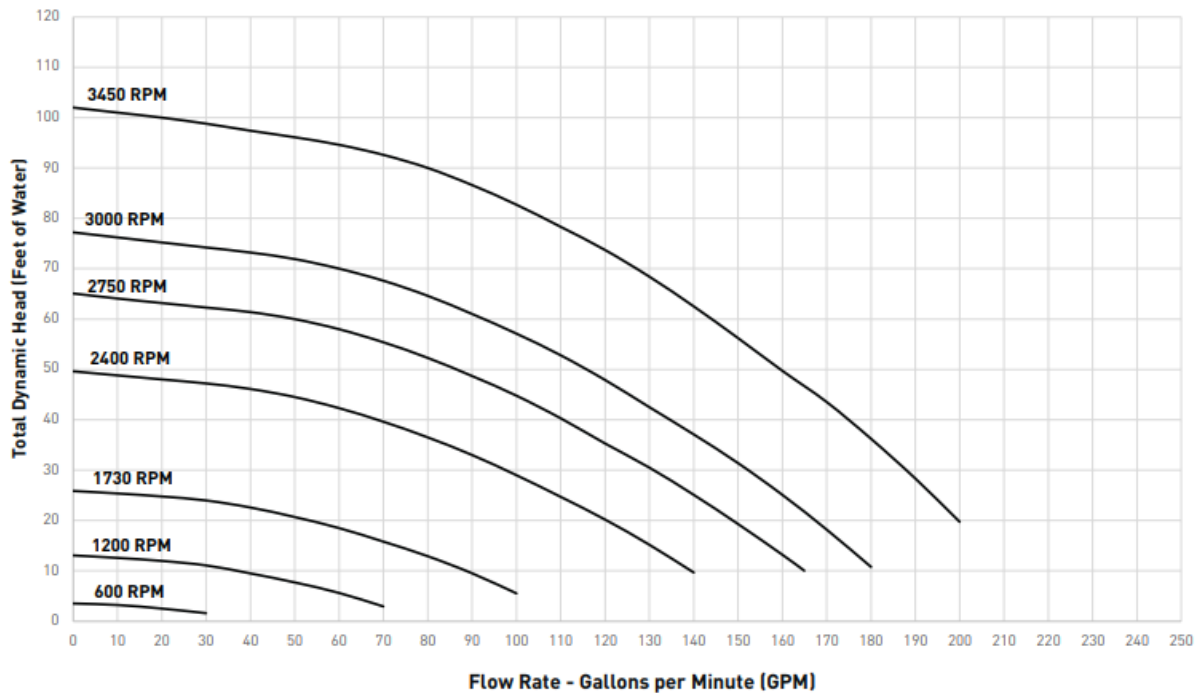
Base	Fits	'A' Dimension	'B' Dimension
No Base	Hayward® Super Pump®, Pentair® SuperFlo®, Sta-Rite® SuperMax®	7-3/4"	12-3/4"
Small Base	Hayward Super II™, Jandy® PlusHP and MaxHP Pumps	8-7/8"	13-7/8"
Small Base w/ Spacers	Pentair WhisperFlo® and IntelliFlo® VSF, Sta-Rite Dyna-Glas™	9-1/8"	14-1/8"
Small Base + Large Base	Sta-Rite Max-E-Pro®, Sta-Rite Dura-Glas®, Sta-Rite Dura-Glas II, Sta-Rite Max-E-Glas®	10-3/4"	15-3/4"

DIMENSIONS



PERFORMANCE

VSFHP3802A(S) Performance Curves

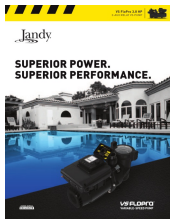


1. Hydraulic Horsepower of Jandy VS FloPro 3.8 compared to Pentair IntelliFlo VSF as measured on system curve C at 3450 RPM.
2. Auxiliary relays on all Jandy 2A and 2AS pump models are programmable when paired with a Jandy SpeedSet or iQPUMP01 variable-speed pump controller.
3. WEF = weighted energy factor in kgal/kWh. WEF is a performance-based metric adopted by the
 1. Department of Energy to characterize the energy performance of dedicated-purpose pool pumps.
 2. Department of Energy 10 CFR Parts 429 and 431.
4. Always follow local building and safety codes for pipe sizing and guidelines.
5. Small base with spacers included with all FloPro pumps. Large base is optional part R0546400.

ABOUT COMPANY

- A Fluidra Brand
- [Jandy.com](https://www.jandy.com)
- 1.800.822.7933

Documents / Resources



[Jandy VSFHP3802AS FloPro Variable Speed Pump with SpeedSet Controller](#) [pdf] Instruction Manual

VSFHP3802AS, VSFHP3802AS FloPro Variable Speed Pump with SpeedSet Controller, FloPro Variable Speed Pump with SpeedSet Controller, Variable Speed Pump with SpeedSet Controller, Speed Pump with SpeedSet Controller, Pump with SpeedSet Controller, SpeedSet Controller, VSFHP3802A

References

- [📖 Swimming Pool Equipment | United States | Jandy](#)
- [User Manual](#)

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