



## CONNECTED AND ECO-FRIENDLY, THE NEW GENERATION OF VARIABLE SPEED PUMP

### 1 ENERGY SAVINGS

Zodiac® variable speed pumps can operate for longer at a slower speed, adapted to each pool's needs, thus reducing electricity consumption by up to **90%**. Which means it pays for itself in three seasons on average\*.



### 2 ULTRA-SILENT OPERATION

Due to their advanced technology, Zodiac® variable speed pumps emit up to **24 dB(A)\*\*** less than a standard single-speed pump. Or a **sound level comparable to that of a library**



### 3 OPTIMISED WATER TREATMENT

By using reduced speed, adaptable to all needs, **the water flows more smoothly through the filter, with less pressure**. Which means optimized filtration, reduced risk of filter clogging and **greater disinfection efficiency**.



Calculate your energy savings with the Zodiac® online calculator.

\* Example given for a 50 m³ pool in France (temperate zone), over a 7-month season with a FloPro™ VS pump compared to a single-speed FloPro™ pump, using the average cost per kWh as published by Eurostat.

\*\* Compared with a standard single-speed pump emitting a minimum of 66 dB(A). Values expressed in A-weighted acoustic power level according to ISO standard 3741.

## FLOPRO™ VS & IQPUMP

### THE FIRST CONNECTED FILTRATION PUMP



THANKS TO VARIABLE SPEED TECHNOLOGY OFFERING INCOMPARABLY QUIET OPERATION, FLOPRO™ VS ALLOWS A PERFECT CONTROL OF YOUR ENERGY CONSUMPTION.

#### SMART OPERATION



Thanks to its **8 programmable speeds**, ranging from 600 to 3 450 RPM, different speeds can be set for each pool function: normal filtration, cleaning, heating, closed pool cover... **You also benefit from optimised energy management** and perfectly quiet operation.

#### REMOTE CONTROL



FloPro™ VS a deportable user interface so **you can operate your pump from wherever you like**.

#### THE TECHNOLOGICAL BASE OF ZODIAC® PUMPS



**Easy to install, even as a replacement.** Thanks to the "Easy Retrofit" system, FloPro™ VS pumps can be installed without changing the piping. So, they are **compatible with most existing installations**.



**Easy maintenance.** Their pre-filter basket is up to 117% larger, which means **more debris can be captured before the basket needs to be cleaned**.

**FLOPRO™ VS DIFFERS FROM OTHER PUMPS DUE TO ITS CONNECTIVITY.  
WITH IQPUMP WI-FI DEVICE, IT IS REMOTELY PROGRAMMABLE  
FROM YOUR SMARTPHONE.**



#### **iQPUMP WI-FI DEVICE : CONTROL YOUR FILTER PUMP FROM YOUR SMARTPHONE**



#### **INTELLIGENT REMOTE CONTROL**

With the iQPUMP Wi-Fi device connected to your FloPro™ VS, **you benefit from a smart user interface to control filtration with the free iAquaLink™ app.** View your pump's status at a glance and create up to 10 different programs at any moment, wherever you are.

#### **MAXIMISED ENERGY EFFICIENCY**

**You can program the FloPro™ VS pump to adjust energy consumption in line with your pool's needs** (low speeds, off-peak start up, etc.). Your pump's consumption is displayed live on the iAquaLink™ app.

#### **A FLOPRO™ VS MODEL ADAPTED TO EACH NEED\*:**

**I want a connected variable-speed pump.**

**FloPro™ VS AUT  
+ iQPUMP**



**I want a variable-speed pump with onboard interface.**

**FloPro™ VS  
with user interface**

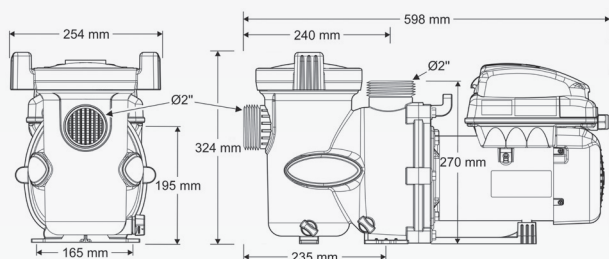


\* The existing FloPro™ VS pumps are also compatible with iQPUMP (in such cases, the user interface is not used anymore). FloPro™ VS AUT model is dedicated to connected use via iAquaLink app.

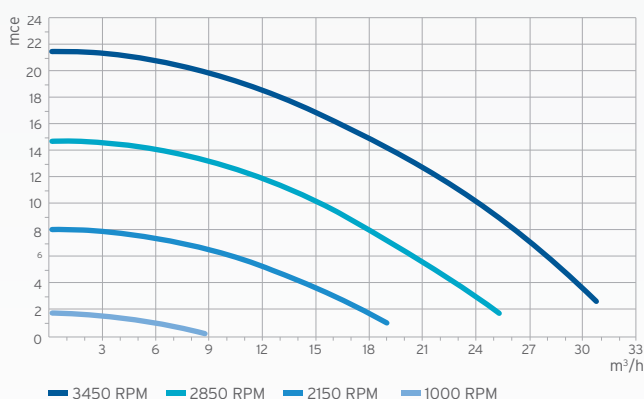
## FLOPRO™ VS & AUTOMATIC FLOPRO™ VS

### BENEFITS

- 63/50 mm union connectors provided
- 2 pump bases provided for easy installation
- 100% compatible with Zodiac® remote control (iQPUMP Wi-Fi device or AquaLink® TRi pool automation)
- Compatible with salt water
- Remote interface kit provided (standard model)



### PERFORMANCE CURVES



### TECHNICAL INFORMATION

Pump user interface	Backlit LCD screen (standard model) None (automatic remote-control model)
Speeds	8 programmable speed (600-3450 rpm per 10 rpm)
Usage	Fresh water and salt water up to 6 g/L (6,000 ppm)
Power output (P2)	1.65 HP / 1.23 kW
Flow rate of 10 mH <sub>2</sub> O	24.1 m³/h (at 3,450 rpm)
Total Dynamic Head (TDH)	21.5 m
Pre-filter basket volume	2.6 L
Motor type	Permanent magnet synchronous motor (ECM* technology), TEFC**, class F insulation, IPX5
50 Hz power supply	220-240 VAC

\* Electronically Commutated Motor

\*\* Totally Enclosed Fan Cooled

### ACCESSORIES SUPPLIED



Thick pump base



Thin pump base



Union connectors  
63/50mm



Remote interface kit  
(Standard FloPro™ VS only)

## iQPUMP

### BENEFITS

- Remote Wi-Fi access via iAquaLink™ smartphone app
- Simplified iQPUMP unit control panel to facilitate maintenance
- Compatible with all FloPro™ VS pumps (including models already installed).

### TECHNICAL INFORMATION

Local user interface	iQPUMP control panel
Mobile user interface	iAquaLink™ application available for Android™ or Apple® smartphones or tablets
Operating modes	Local (via control panel) Wi-Fi (remote control via application)
Wi-Fi connectivity	Wi-Fi 802.11b/g/n/ac *
Wi-Fi range	Up to 150 m **
Protection rating	IPX4
Supply voltage	Connected to the FloPro™ VS pump (standard or AUT) - RS485 cable provided

\* The Wi-Fi channel may need to be changed via the Internet box or router menu.

\*\* Maximum range with no obstacles (partitions, walls, iron framework, etc.). Some installations may require a Wi-Fi extender.

FLOPRO™ VS  
FLOPRO™ VS AUT  
iQPUMP

**3** YEARS  
WARRANTY