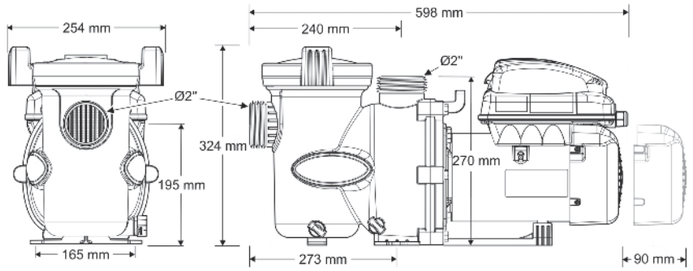
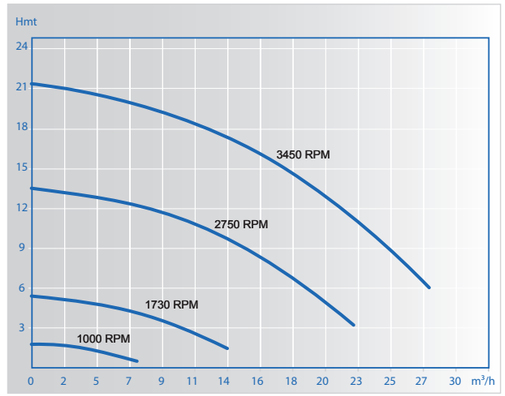
Choosing the right equipment

FLOPRO™ VS

Dimensions



Performance and features



SPECIFICATIONS	
Power rating	1.65 HP
Power supply	220-240 V - 50 Hz
Max P1	1.50 kW
Max P2	1.23 kW
Max Flow	29.5 m³/h
Flow at 10 m	24.0 m³/h
Max HMT	21.6 m
Speeds	600-2850 RPM
	8 speeds can be saved
Insulation	Class F
Unit protection rating	IPX4
Outlets	Dry contacts, external activation, speeds 1-4
	RS485 control for connection to AquaLink® TRI automation unit

FOR FLOPRO™ VS SYSTEMS

Zodiac® filter and Crystal Clear filter media

A range of high-quality, reinforced polyester filters, available in several diameters and designed to work perfectly with FloPro™ VS.

A pure glass filter media, available in two grain sizes, for exceptionally fine filtration and water savings (very short backwashes).

MagnaPool™

MagnaPool™ Mineral Pool Science

MagnaPool® ECOSYSTEM

FloPro™ VS goes along with the patented MagnaPool™ system, for a complete ecosystem and unequalled water treatment that includes the benefits of magnesium.

Fluidra Group Australia Pty Ltd
Phone: 1300 763 021
www.zodiac.com.au

Fluidra New Zealand Ltd
Phone: 0800 807 665
www.zodiac.co.nz

ZOD067

ZODIAC®

FloPro™ VS

Intelligent, easy to install variable-speed pump

As an essential component of every swimming pool, the pump maintains water quality by recirculating it through filtration system and the water treatment.

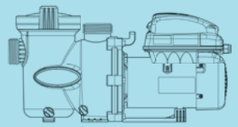
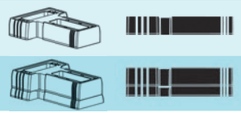
Following years of research, Zodiac® has developed the intelligent, easy-to-install, environmentally friendly FloPro™ VS variable-speed pump.

A SIMPLE, SAFE PRODUCT

EASY INSTALLATION

Easy to install

Easy to retrofit using the exclusive FloPro™ system, enabling the pump to be installed without modifying the plumbing in most installations.

Base(s)	Replacement
None 	**Hayward®** TriStar® (SS & VS), SuperPump® (SS & VS), Max-Flo®, Max-Flo II®, Max-Flo XL® (SS & VS), Power-Flo II® **Kripsol®** ONDINA-OK, CARIBE-CK, KORAL-KSE, KORAL-KSV, EPSILON-EP **Pentair®** SuperFlo® (SS & VS), SuperMax® **Saci®** Optima **Speck®** BETTAR, BADU®Top, BADU®90, BADU90 Eco VS, EUROSTAR II, EUROSTAR ECO TOUCH **Sta-Rite™** (S)5P1R®
Fine	**Espa®** Blaumar S1, Blaumar S2, Silenplus, Silen2, Silver **Hayward®** Super II® **Saci®** Winner
Fine + spacers	**DAB®** EUROSWIM 50, 75 & 100 **Pentair®** UltraFlow® (SS & VS), Ultra-Glas™ **Sta-Rite™** (S)5P3R **AstralPool®** Europa
Thick 	**AstralPool®** Victoria Plus & Victoria Dual Speed, Discovery, Niagara **Pentair®** WhisperFlo® (SS & VS), WhisperPro®
Fine & thick	**Pentair®** (SW)5P6R (SS & VS), (S)5P2R

Note: Replacement compatibility is given according to pump inlet height, according to manufacturers' data.
A tolerance of +/- 10 mm is acceptable if [intake pipe length] = 4 x [pipe diameter], according to applicable hydraulic system standards.

EASY TO USE

Easy to use

The multilingual user interface is backlit and is easy to operate. The setup is easy to operate and navigate.

EASY TO CLEAN

Easy to clean

Large pre-filter basket (2.6 L), resistant to clogging to preserve the pool filter.

QUIET

Quiet

Very low sound level and adjustable speeds from 600 to 2850 RPM.

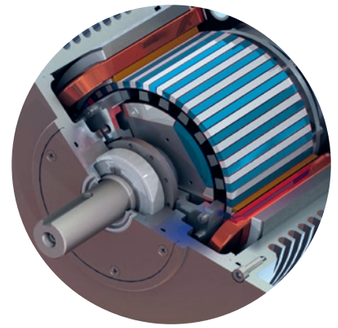
SAFE

Safe

The motor has electronic protection and frost protection.

VARIABLE SPEEDS: AN ECONOMICAL, ENVIRONMENTALLY SOUND SOLUTION

FloPro™ VS has a high-output motor.
This is a TEFC(1) synchronous motor with permanent magnets, using ECM technology(2).



(1) TEFC (Totally Enclosed Fan Cooled) : water-resistant, fan-cooled motor
(2) ECM (Electronically Commutated Motor) : 'brushless' electronically controlled motor

ENERGY SAVING

Energy savings

With 100% variable speed, the pump can operate for longer periods during the day, at a lower speed. It works silently, and its energy consumption is reduced by up to 90%, while improving filtration efficiency. In this way, water treatment is optimised.

iAQUALINK™ READY

Intelligence

FloPro™ VS is compatible with Zodiac® AquaLink® TRi automation for optimised management of the pool and its equipment. Different speeds can be automatically assigned to each function. Thus, FloPro™ VS pays for itself in three to four seasons, thanks to energy savings (depending on the local cost per kWh).

MIN MAX 0-2850 RPM

Variable speed

FloPro™ VS can store up to 8 different speeds over a range from 600 RPM to 2850 RPM. This allows different speeds to be selected for each pool function: normal filtration, backwash, heating, cleaning, water features (slide or waterfall), etc.

Speed 1	Speed 2	Speed 3	Speed 4	Max. speed
Start/stop programming (timers)		Duration programming (timeout function for booster pumps, water features, etc.)		Maximum speed may be throttled for use with small filters, if installed in an existing pool
Speeds 1-4 may be activated with dry contacts (concurrent use with boster pump, pool cover, etc.)				