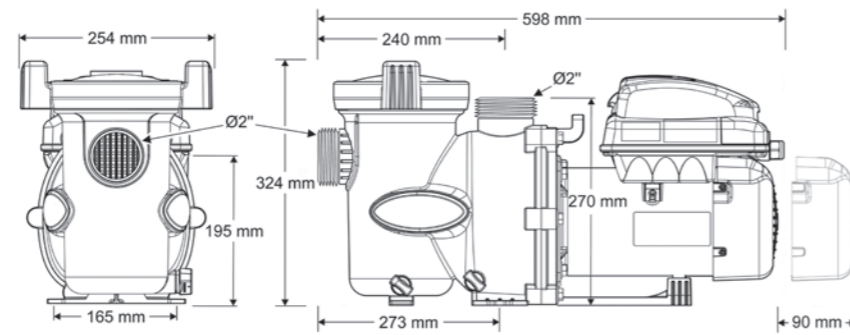


Choosing the right equipment

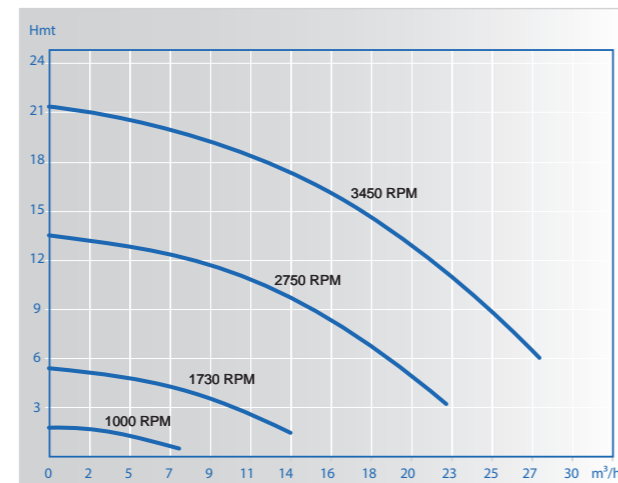


**FLOPRO™ VS**

**Dimensions**



**Performance and features**



Learn about the FloPro™ VS pump by scanning this QR Code.



**3 YEAR WARRANTY**



**FloPro™ VS**

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	600-3450 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® Boreal 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™**



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

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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 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	<p>Hayward® TriStar® (SS &amp; VS), SuperPump® (SS &amp; VS), Max-Flo®, Max-Flo II®, Max-Flo XL® (SS &amp; VS), Power-Flo II®</p> <p>Kripso!® ONDINA-OK, CARIBE-CK, KORAL-KSE, KORAL-KSV, EPSILON-EP</p> <p>Pentair® SuperFlo® (SS &amp; VS), SuperMax®</p> <p>Saci® Optima</p> <p>Speck® BETTAR, BADU®Top, BADU®90, BADU90 Eco VS, EUROSTAR II, EUROSTAR ECO TOUCH</p> <p>Sta-Rite™ (S)5P1R®</p>
Fine	<p>Espa® Blaumar S1, Blaumar S2, Silenplus, Silen2, Silver</p> <p>Hayward® Super II®</p> <p>Saci® Winner</p>
Fine + spacers	<p>DAB® EUROSWM 50, 75 &amp; 100</p> <p>Pentair® UltraFlow® (SS &amp; VS), Ultra-Glas™</p> <p>Sta-Rite™ (S)5P3R</p> <p>AstralPool® Europa</p>
Thick	<p>AstralPool® Victoria Plus &amp; Victoria Dual Speed, Discovery, Niagara</p> <p>Pentair® WhisperFlo® (SS &amp; VS), WhisperPro®</p>
Fine & thick	<p>Pentair® (SW)5P6R (SS &amp; VS), (S)5P2R</p>

**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

The multilingual user interface is backlit and can be installed remotely, with a kit that allows placement in an accessible, visible place.



### Easy to clean

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



### Quiet

Very low sound level and adjustable speeds from 600 to 3450 RPM.

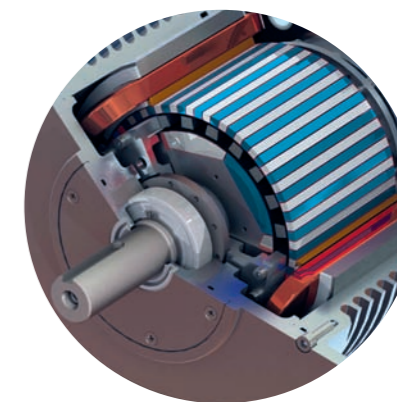


### Safe

The motor has electronic protection and frost protection.

## VARIABLE SPEEDS: AN ECONOMICAL, ENVIRONMENTALLY SOUND SOLUTION

FloPro™ VS has a high-output motor (> 80% according to IE3 standard). This is a TEFC<sup>(1)</sup> synchronous motor with permanent magnets, using ECM technology<sup>(2)</sup>.



(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.



### 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).



### Variable speed

FloPro™ VS can store up to 8 different speeds over a range from 600 RPM to 3450 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 booster pump, pool cover, etc.)				