



FloPro™ VS - Variable speed

Filtration > Pumps > FloPro™ VS

- + Guaranteed energy savings and silence
- + Smart operation
- + Remote control



3 YEAR
WARRANTY

Product offered for sale on the «pool dealer» channel

FloPro™ VS

PRODUCT REFERENCE

Standard model	WP000003
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ACCESSORIES INCLUDED IN THE PACK

Remote interface kit	Thin pump base	Thick pump base	63/50mm union tailpieces

DESCRIPTION

User interface	2-line, backlit LCD screen, remote interface (remote kit supplied), iQPUMP Wi-Fi device (optional)
Languages	6 (FR-EN-ES-DE-IT-NL)
Operating mode(s)	Autonomous, connected to Zodiac® automation, external control by dry contacts
Clock / Timer	24h clock, timers (speeds 1 & 2), timeout mode (speeds 3 & 4)
Number of speeds	8 programmable and assignable speeds (+/- 10 RPM)
Priming	Automatic at startup, adjustable priming speed and duration
Safety features	Electronic freeze protection Automatic shut down in case of high or low tension
Filter basket volume	2,6 L
Compatible pipework	DN50 mm & DN63 mm (2" inlet & outlet threaded ports, 63/50mm union tailpieces provided)
Use	Fresh water and salt water up to 6 g/L (6000 ppm)

TECHNICAL CHARACTERISTICS

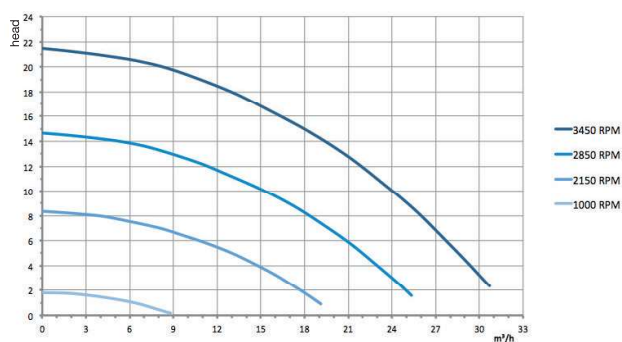
Motor type	Permanent magnet synchronous motor (ECM* technology), TEFC**, class F insulation
Efficiency	> 80 % (as per standard IE3)
Output power HP (P2)	1,65 HP / 1,23 kW
Flow rate at 10 m head	24,1 m³/h (at 3450 RPM)
Maximum flow rate	29,5 m³/h
Maximum manometric Head	21,6 m
Maximum water temperature	35 °C
Speeds	600 - 3450 rpm (adjustable by 10 RPM increments)
Protection rating	IPX4
Connections for external controls	RS485 for connection to AquaLink® TRi or iQPUMP, dry contact for external activation (speeds 1 to 4)
50 Hz power supply	220-240 VAC

*: ECM = Electronically Commutated Motor (= electronically controlled permanent magnet 'brushless' motor)
**: Totally-Enclosed Fan-Cooled



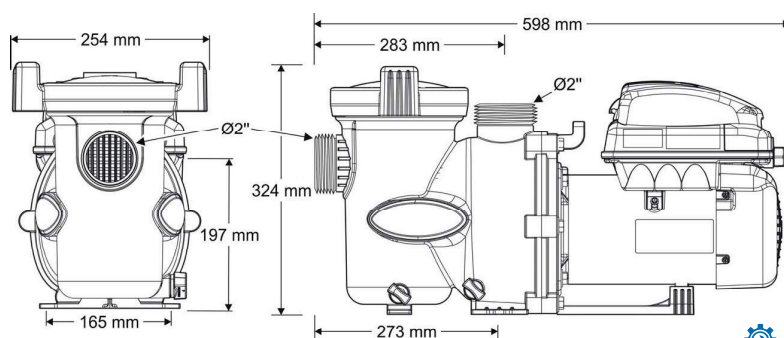
PERFORMANCE

- Performance curves shown for example speeds (each speed has a unique curve).
- Manometric pressure is expressed as "pump head" in meters of water:
1 bar = 10.19 m.



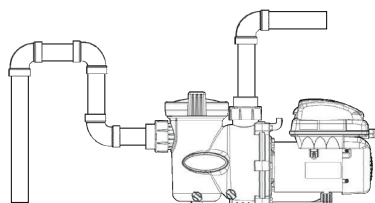
DIMENSIONS AND WEIGHT

Length	59,8 cm
Height	32,4 cm (without pump bases)
Width	25,4 cm
Weight (pump only)	17 kg

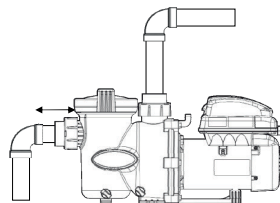


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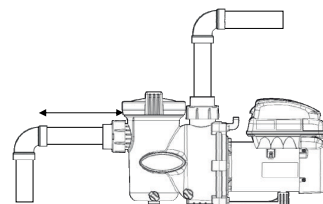
INSTALLATION



Incorrect: Air retention and risk of incorrect pre-filter filling.



Incorrect: Suction pipe too short, risk of cavitation.



Correct: Length of suction pipe = 4 x pipe diameter (20 cm for 50 mm and 25 cm for 63 mm).

ASSOCIATED PRODUCTS



AquaLink® TRi
W401000



CS Filter
WF000024/25



Filter Boreal
WF000003/4/5/6/15