



## MaxFlo™ VS

### VARIABLE SPEED PUMP

Taking the first step in energy efficiency is simple with the MaxFlo™ VS.

Offering up to 80% savings over single-speed pump alternatives via an integrated variable speed drive and totally enclosed permanent magnet motor, this unit is an ideal pool upgrade for those looking to reduce energy use and save money.




  
 The more stars the more energy efficient
   
**ENERGY RATING**
  
A joint government and industry program
  
Hayward MaxFlo VS Pump - Power 3P 150V3
  

Efficiency L/Wh	Flow Rate Litres/min	Head m	Power W	Noise dBA
52.69	121.46	2.66	138.32	52.7

  
**Energy consumption**
  
**346**
  
 kWh per year
   
To pump 50,000 litres/day
  
When tested in accordance with AS 5102.2
  
Energy use and running costs will depend on how you use the appliance.
  
 Compare models at [www.energyrating.gov.au](http://www.energyrating.gov.au)

SAVE UP TO
   
**80%**
  
 ON SWIMMING POOL
   
 RUNNING COSTS

# MaxFlo™ VS

ENERGY SAVINGS YOU CONTROL



## Features and benefits:

- **Save Electricity & Money**

A reduction in pump speed of 50% will reduce energy consumption by up to 80%

- **Better Filtration**

The filter can often remove smaller particles when the water moves through slower

- **Programmable Interface**

Easily customise speeds, countdown timers and priming time

- **Self Priming**

Up to 2.4M above water level

- **Includes Unions**

Includes both 40mm and 50mm union tails

- **Aligns with the entire MaxFlo line of pumps**

For seamless retrofit installations

- **Lexan See Through Cover**

For easy basket viewing

- **It's a Hayward!**

Hayward pioneered the thermosplastic pool pump in 1975

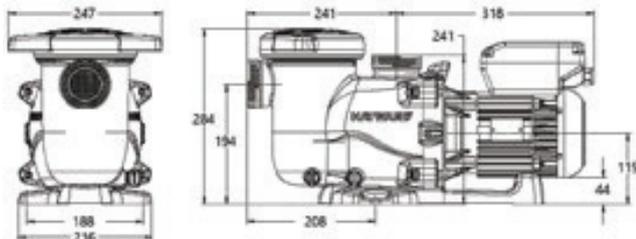
Model Number	Union Connect (mm)	Energy Rating (Stars)	Electrical Connection	Voltage Hertz/ Phase	Amps	Diameter (mm) W X L	Height (mm)	Unit Wt. (kgs)	Noise level dBA@1M
SP2300VS	40/50	8	Plug and Play	220-240 50/1	4.4	246 X 611	283	10.5	52.7

## Charted Performance Curve- Flow (LPM) vs Head Loss (M)

Speed (RPM)	Flow Rate (LPM)	Total Head Loss (M)	Input Watts (W)	Cost Per Hour (Cents)
1500	160	2.0	138	3.6 cents
2400	256	5.0	522	13.6 cents
3000	320	8.0	1020	26.5 cents

\*Flow rates are based on maximum rpm @ 8m THD and cost per hour is based on an average of \$0.26 Kwh. Actual energy savings may vary based on the single speed pump model being replaced and other hydraulic aspects such as plumbing size, length of run and lift required.

## Dimensional Drawings:



## Digital Interface:



The digital interface shows real time power consumption in Watts for immediate feedback to maximise energy savings. Easily customise speeds, countdown timers and priming time.

To take a closer look at Hayward Pumps or other Hayward® products, go to [www.hayward-pool.com.au](http://www.hayward-pool.com.au) or call 1300 POOLS1



PO Box 4384 | Dandenong South, VIC, 3164



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