

TriStar® VSTD



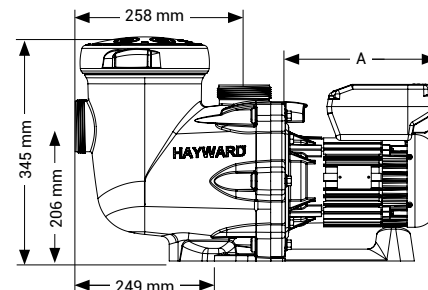
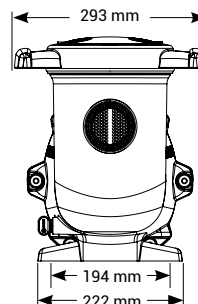
EXCELLENCE AND PERFORMANCE

- Smart Inverter + Permanent Magnet Motor + synchronized motor : electricity saving up to 85%*
- **Extremely quiet and reliable**
- **Optimised hydraulic design** for optimum efficiency
- **180° rotary box for convenient access** to the user interface
- **Union fittings provided**
- **Twist-Lock opening cover** for easy maintenance
- Recommended for pools **up to 120 m³****
- **Replaces a single-speed TriStar®** without modifying the installation

* Running at low speed.
Electricity savings of 65% are generally achieved.
** Running at low speed 24 hours



The intuitive control module displays relevant information such as real-time energy consumption. Improved control box, with the addition of five daily programs. "Skimming" function that allows the surface to be automatically skimmed every 1, 2 or 3 hours. **Timer Mode.**



VS PUMP CONFIGURATOR

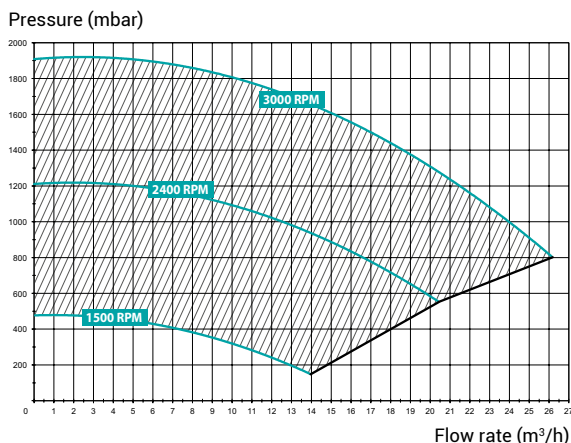


As we know, it is not always easy to define the right pump for your pool, we have developed a tool to do this step easier. In a few clicks you will find which is the best Hayward® variable speed pump and the savings you can achieve.

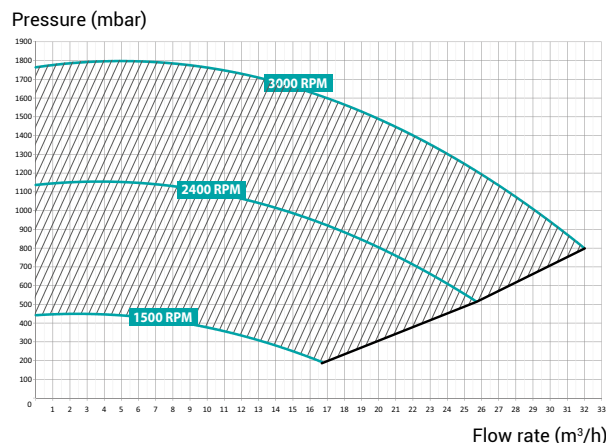
Technical Specifications

Max. water temp.	35°C
Mechanical seal	AISI 316, compatible with salt treatment (salt chlorinator)
Motor-drive specifications	Class F, IP55, 50 Hz, Brushless VFD
Housing/impeller/strainer/lid	PP+GF/Noryl® + GF/ABS/PC
Prefilter size	4.5 L

• 1.5 HP Curve



• 2 HP Curve



TRISTAR®
VSTD

Speed	Type HP	Dim. A (mm)	Weight (kg)	Fitting** (mm)	Flow rate*	P1 Max (W) (Maximum consumption of the pump)	Nominal power of the motor P2 (W)	Amps at P1 Max (A)	Item
600 - 3000 RPM (20 rpm)	1.5	230	17.5	63	@10 m: 24 m³/h @8 m: 26.3 m³/h	1240	1100	5.9	SP3216VSTD
600 - 3000 RPM (20 rpm)	2	250	17.5	63	@10 m: 28.8 m³/h @8 m: 31 m³/h	1500	1400	7.8	SP3220VSTD

* At 3000 Rpm

** All bodies have a 2" thread. Possibility of having gluing ANSI connection 2" by buying code SP3200KIT