



## TriStar® Pumps

»»» Variable-Speed and  
High-Performance

ENERGY-SAVING PUMPS TO  
SUIT ANY POOL ENVIRONMENT







# SWIM SMARTER.

## SAVE ENERGY AND MONEY WITH VARIABLE-SPEED PUMPS.

By running at lower, quieter speeds whenever full power is unnecessary, variable-speed pumps dramatically reduce energy costs and create a more peaceful backyard. They also qualify for valuable local utility rebates where offered. Visit [Hayward.com/VSPRebates](http://Hayward.com/VSPRebates) for a complete listing.



**According to EPA ENERGY STAR® third-party testing, TriStar® VS residential pool pumps are the most energy-efficient pumps on the market.**

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To learn more about the EPA's energy-efficiency ratings, visit: [www.energystar.gov/productfinder/product/product/certified-pool-pumps/results](http://www.energystar.gov/productfinder/product/product/certified-pool-pumps/results).

# Unrivaled energy efficiency is only the beginning.



## TRISTAR® VS » Variable-Speed Pumps

They're the most energy-efficient pumps on the market, according to EPA ENERGY STAR® third-party testing, but TriStar VS pumps are also leading the industry in so many other ways.

### TRISTAR VS 950 AND TRISTAR VS 900

The trade-exclusive TriStar VS 950 and TriStar VS 900 come with additional benefits, including a chemical-resistant Viton® seal for long-lasting durability and extended 4-year and 3-year limited warranties, respectively.

#### EXPERT LINE

Only available from your pool professional.



#### ROTATABLE DIGITAL CONTROL

- » Programmable speed and timer
- » Monitors power consumption
- » Rotates to four positions and can be wall-mounted



#### UNIVERSAL COMPATIBILITY

Can operate in stand-alone mode, with Hayward® automation systems or with competitors' systems (via relay control).



#### SIMPLE TO INSTALL

Can replace most high-performance pumps up to 1.5 full-rate HP or 2.0 max-rate HP, with 2" x 2.5" union connections for easy retrofitting.



#### QUIET OPERATION

Run at energy-saving lower speeds when this is sufficient, reducing noise to keep your pool serene.



#### CLEANER, CLEARER WATER

Efficiently circulate water to filter more debris. Extra-large, no-rib basket requires less cleaning.

\* Save up to 90% on energy costs versus single-speed pumps.



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## The perfect balance of performance and savings.

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### TRISTAR® » High-Performance Pumps

TriStar pumps are designed for maximum hydraulic efficiency and superior flow. Available in single and dual speeds as well as full- and max-rated models, they outperform larger, more expensive pumps in any residential pool application.



#### HIGHER FLOW, HIGHER SAVINGS

Advanced fluid dynamic design creates higher flow rates, saving more energy by using less horsepower.



#### RELIABLE BY DESIGN

Heavy-duty, high-performance motor with dynamic airflow runs cooler and lasts longer.



#### MAXIMUM VERSATILITY

2" x 2.5" union connections make installation and servicing easy. TriStar pumps are also self-priming, with suction lift up to 10' above water level.



#### EASY TO MAINTAIN

Clear strainer cover lets you see when the extra-large basket needs cleaning. Tri-Lock cam and ramp strainer cover seals quickly with less than a quarter turn.

\* Save up to 70% on energy costs versus single-speed pumps.





# FIND YOUR FLOW.



## TRISTAR® WATERFALL » *High-Performance Pumps*

- » Low-head, high-flow design for waterfall, spillway, and negative edge applications
- » Superior hydraulic efficiency, heavy-duty motor and no-rib basket design

\* Save up to 60% on energy costs versus single-speed pumps.

**TRISTAR® VS VARIABLE-SPEED PUMP SERIES**

	TRISTAR VS	TRISTAR VS	TRISTAR VS 900	TRISTAR VS 950
MODEL NUMBER	SP3202VSP	SP3202VSPND (no digital control)	SP32900VSP	SP32950VSP
Total HP	1.85	1.85	1.85	2.70
Stand-alone Control	•		•	•
Relay Control	•		•	•
Hayward® Automation	•	•	•	•
Speed Range	600-3450 RPM	600-3450 RPM	600-3450 RPM	600-3450 RPM
Union Connections	2" x 2.5"	2" x 2.5"	2" x 2.5"	2" x 2.5"
Standard Warranty*	1 year	1 year	3 years	4 years

**TRISTAR® WATERFALL HIGH-PERFORMANCE PUMP SERIES**

	FULL RATED ENERGY EFFICIENT	
MODEL NUMBER	SP36075EE	SP36120EE
GPM	75	120
Union Connections	2" x 2.5"	2" x 2.5"
Standard Warranty*	1 year	1 year

**TRISTAR® HIGH-PERFORMANCE PUMP SERIES**
**FULL-RATED SINGLE-SPEED**

MODEL NUMBER	SP3205EE	SP3207EE	SP3210EE	SP3215EE	SP3220EE	SP3230EE	SP3250EE
Full-rate HP	½	¾	1	1½	2	3	5
Service Factor	1.98	1.85	1.85	1.60	1.35	1.20	1.00
Union Connections	2" x 2.5"	2" x 2.5"	2" x 2.5"	2" x 2.5"	2" x 2.5"	2" x 2.5"	2" x 2.5"
Standard Warranty*	1 year	1 year	1 year	1 year	1 year	1 year	1 year

**MAX-RATED SINGLE-SPEED**

MODEL NUMBER	SP3205X7	SP3207X10	SP3210X15	SP3215X20	SP3220X25	SP3225X30
Max-rate HP	0.75	1	1.5	2	2.5	3
Service Factor	1.25	1.25	1.10	1.10	1.04	1.15
Union Connections	2" x 2.5"	2" x 2.5"	2" x 2.5"	2" x 2.5"	2" x 2.5"	2" x 2.5"
Standard Warranty*	1 year	1 year	1 year	1 year	1 year	1 year

**FULL-RATED DUAL-SPEED**

MODEL NUMBER	SP32102EE	SP32152EE	SP32202EE
Full-rate HP	1	1.5	2
Service Factor	1.85	1.60	1.35
Union Connections	2" x 2.5"	2" x 2.5"	2" x 2.5"
Standard Warranty*	1 year	1 year	1 year

**MAX-RATED DUAL-SPEED**

MODEL NUMBER	SP3210X152	SP3215X202	SP3220X252
Full-rate HP	1.5	2	2.5
Service Factor	1.73	1.20	1.08
Union Connections	2" x 2.5"	2" x 2.5"	2" x 2.5"
Standard Warranty*	1 year	1 year	1 year

\* Extended warranties are available. Please contact your Hayward pool professional for more information.

» [hayward.com](http://hayward.com) » 1-888-HAYWARD

Pumps » Filters » Heating » Cleaners » Sanitization » Automation » Lighting » Water Effects » White Goods

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