

ENERGY STAR® CERTIFIED VARIABLE SPEED PUMPS

Hayward offers the broadest range of energy efficient variable-speed pumps in the industry. The **ENERGY STAR** certified pool pumps can be 65% more efficient than conventional models and can save pool owners lots of money in annual operating costs.

The **TriStar® VS** variable speed pool pumps are the most energy efficient according to EPA ENERGY STAR 3rd party testing data. Engineered for performance and versatility.

The **TriStar® XL** delivers increased flow from extra-large 3" unions, the removable strainer housing allows for more adaptable pump configurations, and the oversized strainer basket reduces cleaning and maintenance.



TriStar® VS



TriStar® XL

Hayward's **Super Pump® VS** variable-speed pool pumps are a drop-in upgrade for the single speed pumps.



Super Pump® VS

They feature permanent magnet, totally enclosed fan cooled (TEFC) motors that deliver maximum energy efficiency and reliability. They are exceptionally quiet compared to single speed pumps when running at maximum speeds.

The pumps are fully programmable with a touch pad control that can be rotated to four different positions or mounted to the wall for more convenient access.



The pumps can operate independently, with Hayward **Omni** automation, or with competitive systems (via relay control).

Energy-efficient equipment is absolutely essential to the future of the pool industry—and Hayward is leading the way with its leadership, innovation and commitment to environmental protection.



H-Power Control Panel

Hayward Calipso™ Counter-current System



The **Hayward Calipso™ Counter-current System** has an attractive front part design with built-in pneumatic push-button. It's equipped with a swinging and adjustable nozzle that can be used for intense targeted hydrotherapy.

The easily installed system comes with an ABS niche for liner and concrete installation, check valve and air pipes,

Hayward HCP1000 series commercial grade pump with different capacities suitable for salt water and sea water; and a **H-Power** electro-pneumatic panel for pump control and protection.



HCP1000 Series Pump



The **Calipso™ Counter-current System** ships from Europe and currently available for 50Hz only.



Scan to watch the video

PSV Series Valves



water flow
simple and maintenance free.

Hayward PSV Series check valves and 2 way/3-way diverter valves make management

The diverter valves feature a patented handle for quick customization of valve ports.

Components made of corrosion resistant materials allow for improved performance over an extended life.

PSV Series valves are available in multiple materials, size and port configurations to accommodate most new construction and aftermarket applications.



3-way Valve



Check Valve

The PSV diverter valves are compatible with Hayward's GVA-24 electric valve actuators that can be used with Hayward automation systems like the **OmniLogic®**, the **OmniHub®** and the best-selling **AquaSolar® GL-235™** controller.

The newly introduced **TRUE 3-INCH VALVES** deliver flow rates of up to 230gpm and are engineered to minimize headloss.

The valves have clear closed-port indication for easy-to identify flow management. The handle is robust and ergonomically designed.



GVA-24 Actuator



3" 3-Way Valve



Closed Port Indication



Safety Vacuum Release System

The **Vac-Alert™** System reduces the risk of suction entrapment in pools by providing a critical layer of protection against body or limb drain suction entrapment.

It reacts in less than a second to quickly release suction vacuum by allowing enough air into the piping system to ensure dissipation of the dynamic suction force caused by the circulating pump.

The Vac-Alert system is easy to install, adjust and test and is completely compliant with the Virginia Graeme Baker Pool & Spa Safety Act. For more information: **Vac-Alert.com**



Hayward® E-FLO

Robust, Silent & Efficient

- Super value pump
- SS 316 mechanical seal
- Noryl® impeller and diffuser
- Large 3.5L prefilter that requires no tools
- Includes 2" unions.
- Salt water applications.
- Available in 50Hz and 60Hz
- Ships from Europe.



Salt water/sea water compatible



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