Jandy®

Performance
Reliability
Technology

ePump

Variable Speed Pump

BUILT IN
Energy efficiency

Save time and money with Jandy's variable-speed ePump.

The ePump delivers optimal performance while reducing energy usage. By combining an ultra high-efficiency motor with the power of Jandy's premier Stealth™ pump, the ePump enables overall energy savings. ePump's revolutionary variable-speed motor, allows users to customize flow on all water features for maximum efficiency and reduced energy cost. Available in 1.5 HP and 2 HP versions.

Energy Usage Chart

Annual Energy Use: 19.2 kW
$1,401/yr — Single-Speed Pump

Annual Energy Use: 6.9 kW
$459/yr — Variable-Speed Pump

Max RPM (3450)
Low RPM (600)

Variable-Speed Pump Annual Savings: $942

Based on national average of $0.20/kWh. Rates may vary. Single-speed pump annual costs based on 8 hr. daily run time at max RPM. Variable-speed pump annual costs based on 2 hr. run-time at max RPM / 20 hrs. at low RPM.

3 Control Options

Completely programmable and customizable with 3 control system options:
- Aqualink® RS OneTouch
- Aqualink RS PDA
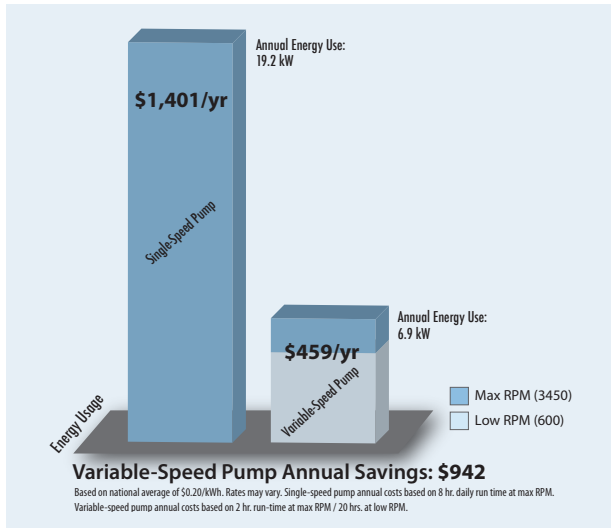- ePump Controller

Ultra High-Efficiency Motor

The ePump's ultra-high efficiency motor features a totally enclosed fan-cooled (TEFC) permanent magnet brushless DC motor for cooler, quieter operation and extended motor life.
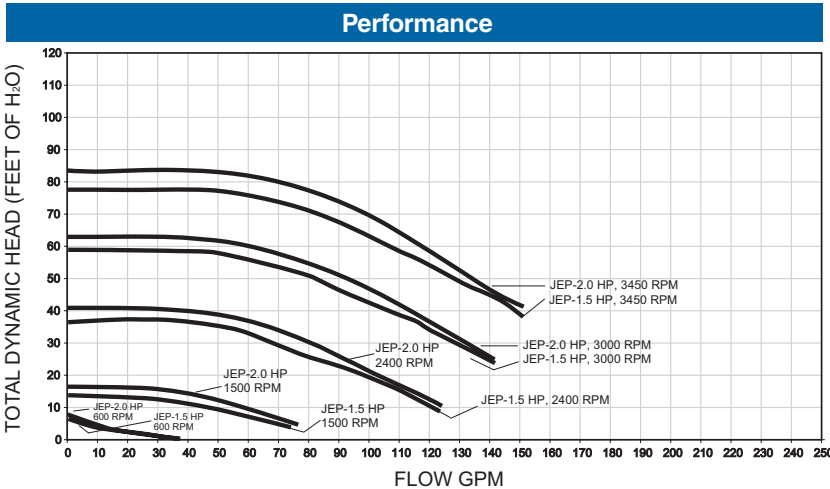
Stealth™ Pump Technology

- Powerful, efficient operation
- Smooth, quiet functioning with Jandy's patented quiet technology
- Largest trap basket on the market for reduced maintenance
- Packed with user-friendly features including ergonomic handles and easy to read indicators

Energy-Efficient Jandy® ePump

The Jandy ePump is innovatively designed to exceed the strictest energy efficiency codes. ePump delivers an ideal experience by combining optimal performance with Jandy's patented quiet technology, so users can focus on the moment, rather than annoying pump noise. And, its robust motor is built to last with minimal upkeep. With its large-capacity trap basket, it also reduces maintenance time, so pool owners can spend more time enjoying their pool and less time maintaining it. Imagine that…

Dimensions

Optional Off-Board Remote Control

The convenient ePump off-board controller, includes 2 timers and 8 pre-set speeds with easy-to-read LCD/LED display, 2 time-out settings, pump priming, freeze protection and a pressure cleaner pump interface. It also displays power consumption in watts and includes a global RPM limiter and eStar custom setup. The controller can be installed upto 200 feet from the pump. The ePump can also be operated from an Aqualink® RS One Touch or PDA control system.

4$^{15}/_{16}$ in.

6$^{5}/_{16}$ in.

Specifications

Model No.	HP	Volts	Watts	Pipe Size	Carton Weight	Overall Length 'A'
JEP-1.5	0.25-2.2	230 VAC	2100	2"-2 ½"	71.5 lbs	34 ¼"
JEP-2.0	0.25-2.7	230 VAC	2300	2 ½"-3"	71.5 lbs	34 ¼"
JEP-R	Jandy ePump Remote Controller					

Performance

TOTAL DYNAMIC HEAD (FEET OF H₂O)

JEP-2.0 HP, 3450 RPM
JEP-1.5 HP, 3450 RPM

JEP-2.0 HP 2400 RPM

JEP-2.0 HP, 3000 RPM
JEP-1.5 HP, 3000 RPM

JEP-2.0 HP 1500 RPM

JEP-1.5 HP, 2400 RPM

JEP-2.0 HP 600 RPM

JEP-1.5 HP 600 RPM

JEP-1.5 HP 1500 RPM

FLOW GPM

34¼"

16 1/8"

15 1/4"

14 3/4"

Front Edge of Union to
Center of Bolt Holes

11 3/8"

10 3/8"

9"

Bolt Holes,
Center to Center

energy smart products

ALL JANDY PRODUCTS WORK SEAMLESSLY TOGETHER
Jandy Control Systems manage our complete line of technologically-advanced products.

Jandy®

Pumps • Filters • Heaters • Heat Pumps • Controls
Lights • Water Purification • Valves • Water Features • Water Leveling
Cleaners • In-Floor • Pool Covers • Accessories

1.800.822.7933 • www.jandy.com • info@jandy.com