

Save
up to **58%**

E-Plus® High Efficiency Two-Speed Motors!



Until now... two-speed motors have only been available with an energy efficient high speed and a standard efficient low speed.

Now... breakthrough technology allows us to offer two-speed motors with both energy efficient high speed and low speed windings.

New E-Plus® Centurion®

High efficiency two-speed pool and spa motors feature an energy efficient Permanent Split Capacitor (PSC) high-speed and an energy efficient Capacitor Start/Capacitor Run (CSCR) low speed.

The E-Plus New Centurion offers increased energy savings over regular two-speed motors of up to 20%. Coupled with increased savings two-speed motors offer over single-speed motors the total savings can be up to 58% when replacing a single-speed motor with an E-Plus New Centurion two-speed.



In Ground Two-Speed

Stock Number	Horse-power	Volts	Service Factor	Service Factor Amps	Flange	Per Cent Energy Savings*	Yearly \$ Savings**
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TWO SPEED "1081" CAPACITOR RUN LOW SPEED, PSC HIGH SPEED

B2980	3/4 - .10	230	1.67	6.0/1.0	SQ. FLANGE	58%	\$633.32
B2981	3/4 - .10	115	1.67	12.4/2.2	SQ. FLANGE	55%	\$606.29
B2982	1 - .13	230	1.65	7.4/1.4	SQ. FLANGE	51%	\$625.60
B2983	1 1/2 - .19	230	1.47	10.0/1.6	SQ. FLANGE	51%	\$787.79
B2984	2 - .25	230	1.30	11.0/1.8	SQ. FLANGE	53%	\$934.53

*Savings over the equivalent single speed motor

**Calculated @ \$.23 a Kilowatt hour, pumping same amount of water as a single speed motor, eight hours per day.

See the Energy Savings Calculator at: aosmithmotors.com

The reasons the E-Plus New Centurion Two-Speed Motors can offer such impressive savings are two fold.

- A run capacitor used on both high and low speeds improves electromagnetic balance increasing the power factor and watts efficiency resulting in lower amps and lower operating cost.
- The amount of horsepower required to move the water through the pipes drops much more quickly than the speed. While it may take one horsepower to move the water through the pipes on high speed it only takes 1/8 horsepower to move one half as much water through those same pipes on low speed. Even when run on low speed twice as long to pump the same amount of water as on high speed, the lower horsepower results in significant energy savings.

Variable speed may not be right for every pool.

- Start up costs for motors with variable speed technology can be very high and operation can be very complicated. For most pools two-speed motors provide an economical and easy to operate alternative to variable speed.

To maximize two-speed savings, install E-Plus New Centurion Two-Speed Motor with high efficiency low speed!

NOW AVAILABLE! FAX OR PHONE YOUR ORDER TODAY!



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