

Save
20-45%

Green Choice™ – Two-Speed Swimming Pool Pump Motors...



AC Smith
Innovation has a name.



Above Ground and Spa Two-Speed

Stock No.	Horsepower	Service Factor	Frame
CENTURY®, FLEX 48 LASAR (LOW AMP START AND RUN)			
BN36	3/4 - 1/10	1.00	THRU-BOLT
BN37	1 - 1/8	1.00	THRU-BOLT
BN50	1 1/2 - 1/4	1.00	THRU-BOLT
BN34	1 1/2 - 1/6	1.00	THRU-BOLT
BN51	2 - 1/4	1.00	THRU-BOLT
CENTURY®, FLEX 48 LASAR XL (EXTRA LOW RUNNING AMPS)			
BN38	1 - 1/8	1.00	THRU-BOLT
BN60	1 1/2 - 1/6	1.00	THRU-BOLT
BN61	2 - 1/4	1.00	THRU-BOLT
BN62	3 - 3/8	1.00	THRU-BOLT
BN63	4SPL - 3/8	1.00	THRU-BOLT
STA-RITE, 48 FRAME, DIRECT REPLACEMENT SPA MOTORS			
SDS1102	1 - 1/8	1.00	THRU-BOLT
SDS1152	1 1/2 - 1/5	1.00	THRU-BOLT
SDS1202	2 - 1/4	1.00	THRU-BOLT
SDS1252	2 1/2 - 1/4	1.00	THRU-BOLT
SDS1302	3 - 3/8	1.00	THRU-BOLT
WATERWAY, 56 FRAME, DIRECT REPLACEMENT SPA MOTORS			
B232	1 - 1/6	1.00	THRU-BOLT
B233	2 - 1/4	1.00	THRU-BOLT
B234	3 - 1/3	1.00	THRU-BOLT
B235	4 - 1/2	1.00	THRU-BOLT
B236	5 - 5/8	1.00	THRU-BOLT

The Two-Speed Advantage:

- The pump will run much quieter
- The pump will run cooler, potentially extending motor life
- The pump will use less electricity than the existing single-speed pump
- The pump will work more efficiently for most filter types
- The pool water will circulate through the filter for more hours per day
- The motor can save as much as 45% on pumping energy cost



In Ground Two-Speed

Stock No.	Horsepower	Service Factor	Frame
TWO COMPARTMENT, C-FACE THREADED, FULL RATED			
STS1072R	3/4 - 1/8	1.50	56J
STS1102R	1 - 1/6	1.50	56J
STS1152R	1 1/2 - 1/4	1.50	56J
STS1202R	2 - 1/3	1.50	56J
TWO COMPARTMENT, SQUARE FLANGE, FULL RATED			
SQL1072R	3/4 - 1/8	1.65	SQ. FLANGE
SQS1072R	3/4 - 1/8	1.60	SQ. FLANGE
SQS1102R	1 - 1/6	1.65	SQ. FLANGE
SQS1152R	1 1/2 - 1/4	1.47	SQ. FLANGE
SQS1202R	2 - 1/3	1.30	SQ. FLANGE
TWO COMPARTMENT, SQUARE FLANGE, UP RATED			
UQS1102R	1 - 1/6	1.25	SQ. FLANGE
UQS1152R	1 1/2 - 1/4	1.10	SQ. FLANGE
UQS1202R	2 - 1/3	1.10	SQ. FLANGE
CENTURION[®], C-FACE KEYED AND THREADED, FULL RATED			
B970	1/2 - 1/6	1.60	56C
B971	1/2 - 1/6	1.60	56J
B972	3/4 - 1/10	1.50	56C
B973	3/4 - 1/10	1.50	56J
B974	1 - 1/8	1.40	56C
B975	1 - 1/8	1.40	56J
B976	1 1/2 - 1/5	1.30	56C
B977	1 1/2 - 1/5	1.30	56J
B969	1 1/2 - 1/5	1.30	56J
B978	2 - 1/4	1.20	56C
B979	2 - 1/4	1.20	56J
B966	3 - 3/8	1.15	56J
CENTURION[®], SQUARE FLANGE, FULL RATED			
B980	3/4 - 1/8	1.67	SQ. FLANGE
B981	3/4 - 1/8	1.67	SQ. FLANGE
B982	1 - 1/6	1.65	SQ.F LANGE
B983	1 1/2 - 1/4	1.47	SQ. FLANGE
B984	2 - 1/3	1.30	SQ. FLANGE
B985	2 - 1/3	1.10	SQ. FLANGE

- California Title 20 Compliant (www.energy.ca.gov)
- Available in Two-Compartment and Centurion[®] Designs
- Available in 56J, 56C, Square Flange and Thru-Bolt Designs

Best Value – The Affordable Energy Saver

An A. O. Smith two-speed, California compliant (Title 20), motor can save you big bucks on your energy costs. Add to that the savings you receive at installation versus a variable speed motor, and it is easy to see how a simple-to-operate A. O. Smith two-speed pool motor really is the affordable way to save money on your energy costs.



NEED A TIMER FOR A TWO-SPEED MOTOR?

A. O. Smith does not inventory or distribute timers. A. O. Smith does recommend the use of Intermatic's P1353ME Timer or its equivalent for use with our two-speed motors.



I-Wave Mechanisms Three Circuit Clock P1353ME

Designed as part of the I-Wave system and for aftermarket and retro-fit applications, the P1353ME can be installed into almost any Intermatic enclosure and has the ability to program up to three circuits. Choose between six pre-programmed modes of operation, which include single speed pump or 2-speed pump/cleaner pump combinations. In addition, programmed modes that include auxiliaries can control pumps up to 3 HP as well as underwater, landscape and/or fountain lighting. Countdown and override features allow cycle interruptions when pool/spa service is required. All timing and protection associated with filter pump/cleaner pump combinations and two-speed pumps has already been integrated into the software.



- 120 or 208-240 volt input voltage
- Heater protection (fireman switch)
- Shipping weight - 3 lbs (1.4 kg)
- Three ON/OFF events per day per circuit
- Memory backup
- LCD readout
- Freeze protection
- Agency approval - CSA/C-US

For more information on A. O. Smith Two-Speed Swimming Pool Pump Motors see your local A. O. Smith Distributor or visit our website and download bulletin #2948 at: www.aosmithmotors.com

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AC Smith
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