

Two Compartment Square Flange Pool Motors • Two Speed

Used on many Sta-Rite, Red Jacket, and Sears Jet and Pool Pumps.

Features:

- All Copper Windings
- Open Dripproof
- Class B Insulation
- UL1081
- 303 Stainless Steel Threaded Shaft
- Energy Efficient Capacitor Start Low Speed, PSC High Speed
- Auto Protector - Single Phase
- Rotation: CCW Pump End
- 50°C Ambient
- 60 Hz



SQS1072R



SQS1152R

Two-speed motors are shipped less hi/lo switch for remote operation. End cover and switch assembly kit number 615332 available and sold separately.

HIGH SERVICE FACTOR (FULL RATED)

HP	RPM	Volts	Amps Hi - Lo	Service Factor	THP	Frame	Stock Number	Approx. "AG"	Notes
3/4~1/8	3450/1725	115	13.0/4.2	1.65	1.24	48Y	SQL1072R ★	12-5/8	\$
3/4~1/8	3450/1725	230	6.1/2.1	1.60	1.60	48Y	SQS1072R ★	12-5/8	\$
1~1/6	3450/1725	230	7.7/2.8	1.65	1.65	48Y	SQS1102R ★	13-13/16	\$
1-1/2~1/4	3450/1725	230	10.0/3.0	1.47	2.21	48Y	SQS1152R ★	13-9/16	\$
2~1/3	3450/1725	230	11.3/3.3	1.3	2.6	48Y	SQS1202R ★	13-13/16	\$

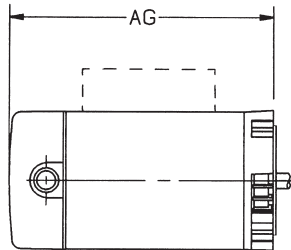
LOW SERVICE FACTOR (UP-RATED)

HP	RPM	Volts	Amps Hi - Lo	S.F.	THP	Frame	Stock Number	Approx. "AG"	Notes
1~1/6	3450/1725	230	6.1/2.1	1.25	1.25	48Y	UQS1102R ★	12-5/8	\$
1-1/2~1/4	3450/1725	230	9.5/2.5	1.1	1.65	48Y	UQS1152R ★	13-13/16	\$
2~1/3	3450/1725	230	10.0/3.0	1.1	2.2	48Y	UQS1202R ★	13-9/16	\$

Notes:

See page 276 for mounting dimensions.

★ Meets California Energy Commission Appliance Regulations 2008 (Publication Number CEC-400-2006-002-REV1) www.energy.ca.gov



Important:

1. Total output (HP x service factor) of replacement motor must equal or exceed motor being replaced.
2. The pool motors on this page are **NOT equipped with a Safety Vacuum Release System (SVRS)**. SVRS helps prevent drowning due to body entrapment on underwater drains. In some pool configurations, if a person's body covers the drain, the person can be trapped by suction. The SVRS turns off the pump if this occurs.

⚠ WARNING Depending on your pool configuration, a SVRS may be required to meet local, state, and federal requirements.