

# Two Compartment Square Flange Pool Filter Motors Single Speed & Energy Efficient

Used on many Sta-Rite, Red Jacket, Pac Fab and American Products.

## Features:

- Auto Protector
- Class B Insulation
- Rotation: CCW Pump End
- Sealed Ball Bearings
- 60 Hz
- Capacitor Start
- Open Dripproof
- 303 Stainless Steel Threaded Shaft
- 50°C Ambient
- UL1081



## HIGH SERVICE FACTOR (FULL RATED)

HP	RPM	Volts	Max. Amps	Service Factor	THP	Frame	Stock Number	Approx. "AG"	Notes
1/3	3450	115/230	9.9/5.0	1.95	0.64	48Y	SQ1032	11-1/8	
1/2	3450	115/230	13.4/6.7	1.9	0.95	48Y	SQ1052	11-1/2	
1/2	3450	115/230	9.6/4.8	1.9	0.95	48Y	QC1052 ★	10-7/8	20,\$
3/4	3450	115/230	15.3/7.6	1.65	1.24	48Y	SQ1072	12-1/8	
3/4	3450	115/230	12.6/6.3	1.65	1.24	48Y	QC1072	11-1/4	20,\$
1	3450	115/230	19.2/9.6	1.65	1.65	48Y	SQ1102	13-1/8	
1	3450	115/208-230	16.0/8.0	1.65	1.65	48Y	QC1102	11-7/8	20,\$
1-1/2	3450	230	10.4	1.47	2.21	48Y	SQ1152	13-1/4	20,\$
2	3450	230	11.2	1.3	2.6	48Y	SQ1202	13-7/8	20,\$
3	3450	230	15.4	1.15	3.45	56Y	SQ1302V1	14	20,\$

## LOW SERVICE FACTOR (UP-RATED)

HP	RPM	Volts	Max. Amps	Service Factor	THP	Frame	Stock Number	Approx. "AG"	Notes
1/2	3450	115/230	9.9/5.0	1.3	0.65	48Y	USQ1052	11-1/8	
3/4	3450	115/230	13.4/6.7	1.27	0.95	48Y	USQ1072	11-1/2	
3/4	3450	115/230	9.6/4.8	1.27	0.95	48Y	UQC1072 ★	10-7/8	20,\$
1	3450	115/230	15.3/7.6	1.25	1.25	48Y	USQ1102	12-1/8	
1	3450	115/230	12.6/6.3	1.25	1.25	48Y	UQC1102	11-1/4	20,\$
1-1/2	3450	115/230	19.2/9.6	1.1	1.65	48Y	USQ1152	13-1/8	
1-1/2	3450	115/230	16.0/8.0	1.1	1.65	48Y	UQC1152	13-1/4	20,\$
2	3450	230	10.4	1.1	2.1	48Y	USQ1202	13-1/4	20,\$
2-1/2	3450	230	11.2	1.0	2.5	48Y	USQ1252	13-7/8	20,\$

## Notes:

20. \$ Energy Efficient capacitor start, capacitor run "Conservationist" motor  
See page 276 for mounting dimensions.

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

