

AQUA-SHIELD PRO®

Finned Aluminum, Totally Enclosed Fan Cooled Pool Pump Motor



Product Overview

AQUA-SHIELD PRO pool pump motors are designed with service professionals in mind. Easy to install, with a top mounted conduit box and simple voltage switch from 115/208-230V, this finned aluminum, totally enclosed fan cooled motor is built with additional layers of protection against moisture, heat and

debris which can cause damage to motors and windings. Extra protection means longer motor life and happier customers. AQUA-SHIELD PRO will be available exclusively through pool industry professionals and distributors and will not be sold online.



New Features Bring AQUA-SHIELD Motors to PRO Status

Top Mounted Conduit Box

- Easy to access wiring compartment make install easier than ever

Voltage Selection Switch

- Easily switch voltage on dual voltage models

Totally Enclosed Construction

- Prevents the intrusion of outside air, debris, and moisture which can help reduce winding failures which is the #1 cause of motor failure

Premium Powder Coating

- Provides a longer lasting finish for corrosive environments

208 Voltage Rated

- Rated to operate during voltage sags and in low voltage and rural areas



Finned Aluminum Frame

- Aluminum fins are naturally corrosion resistant and help dissipate heat promoting cooler operation



Total HP Rated

- Ratings in THP make finding the direct replacement motor easy

Run Capacitor Design

- Removes the start switch which is the leading cause of a no start condition

AQUA-SHIELD PRO Specs and Cross Reference Guides



Square Flange Specs

Total Horsepower	RPM	Volts	Frequency	THP Amps	Catalog Number	Motor Frame	Length Less Shaft	Weight
1.25	3450	208-230/115	60	5.9-5.5/11.0	TEQ125	48Y	12.10	26.5
1.65	3450	208-230/115	60	8.1-7.2/14.4	TEQ165	48Y	13.10	29.5
2.25	3450	208-230/115	60	10.5-9.4/18.8	TEQ225	48Y	13.10	31.5
2.70	3450	208-230	60	11.6-10.5	TEQ270	48Y	12.10	28

Square Flange Cross Reference Guide

Catalog Number	Replaces AQUA-SHIELD 48 Catalog Models	Replaces AQUA-SHIELD 56 Catalog Models	Replaces Century® 48 Frame Models	Replaces Century® 56 Frame Models
TEQ125	ASQ125, AQC125	ASB847, ASB661	SQ1072, USQ1102, HSQ125, QC1072, UQC1102	B2847, B2853, B661, B2661
TEQ165	ASQ165, AQC165	ASB848, ASB841	SQ1102, USQ1152, HSQ165, QC1102, UQC1152	B2848, B2854, B841, B2841V1
TEQ225	ASQ225	ASB858, ASB842	SQ1152, USQ1202, HSQ220	B2858, B2859, B855, B842, B2842
TEQ270	ASQ260	ASB748, ASB843	SQ1202, USQ1252, HSQ260	B2748, B2840, B843, B2843



C-Flange Specs

Total Horsepower	RPM	Volts	Frequency	THP Amps	Catalog Number	Motor Frame	Length Less Shaft	Weight
1.25	3450	208-230/115	60	5.9-5.5/11.0	TET125	56J	12.84	26.5
1.65	3450	208-230/115	60	8.1-7.2/14.4	TET165	56J	12.84	29
2.25	3450	208-230/115	60	10.5-9.4/18.8	TET225	56J	12.84	31
2.75	3450	208-230	60	11.6-10.5	TET275	56J	12.84	28

C-Flange Cross Reference Guide

Catalog Number	Replaces AQUA-SHIELD 48 Catalog Models	Replaces AQUA-SHIELD 56 Catalog Models	Replaces Century® 48 Frame Models	Replaces Century® 56 Frame Models
TET125	AST125, ACT125	ASB127, ASB638	ST1072, UST1102, HST110	B127, B228SE, B638
TET165	AST165, ACT165	ASB128, ASB654	ST1102, UST1152, HST150	B128, B229SE, B654
TET225	AST225	ASB129, ASB796	ST1152, UST1202, HST225	B129, B230SE, B796
TET275	AST275	ASB130, ASB809	ST1202, UST1252, HST275	B130, B231SE, B809

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