

# AQUA-SHIELD PRO® Totally Enclosed Fan Cooled Pool and Spa Motors Switchless Design, Finned Aluminum Frame, 5.5" Frame Diameter, Category "S" & "J"



What benefits does the Aqua-Shield PRO™'s IPX5 enclosure provide your customers? First, the aluminum fin construction provides additional corrosion resistance and helps dissipate heat which promotes cooler running motors. Second, this product line of motors is designed and tested and is protected against low pressure water jets hitting the motor from any direction. This motor prevents the intrusion of moisture from getting inside the motor near the electrical components and this helps reduce winding failures even in the most extreme environments. If your customers have pumps and motors operating in wet, humid environments, the AQUA-SHIELD PRO® pump motor is what you need.

## FEATURES:

- Shaft Threads – (Square Flange) 1/2-20 UNC-2A or (C-Flange) 7/16-20 UNF-2A
- 50°C Ambient
- 1081 Design
- Continuous Duty
- Class B Insulated
- Totally Enclosed, Fan Cooled, IPX5 Enclosure
- 300 Series Stainless Steel Shaft
- Thermally Protected
- 5.5" Diameter Frame
- Triple Bearing Protection
- Finned Aluminum Frame
- **Discount Symbol: DS-FPS**

## extreme-E Square Flange, Premium Energy Efficient, Total Horsepower Rated, Category "S"

THP	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.
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	13.10	28

## extreme-E C-Flange, Premium Energy Efficient, Total Horsepower Rated, Category "J"

THP	RPM	Voltage	Freq	SF Amps	Catalog Number	Motor Frame	Length Less Shaft	Wgt.
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

\* California Energy Commission (CEC) Appliance Regulations (Title 20) compliant  
 \*\* Contact dealer for full conditions of operation  
 Catalog numbers are for competitive comparison purposes only.

extreme-E Extreme-E® represents our most efficient running, highest performing lines of motors.

- BRAKEMOTORS
- GENERAL PURPOSE SINGLE PHASE
- HVAC
- WASHDOWN
- AGRICULTURE
- COMMERCIAL PUMP MOTORS
- CLOSE COUPLED PUMP MOTORS
- FIRE PUMP MOTORS
- POOL & SPA MOTORS
- RESIDENTIAL WATER PUMP
- ELEVATOR GATE & DOOR