

# STERLING ELECTRIC, INC. Sterli-Seal Xtreme Encapsulated Stainless Motor

STERLING ELECTRIC'S YEARS OF EXPERIENCE IN THE MANUFACTURING OF ALL STAINLESS STEEL ENCAPSULATED MOTORS HAS JUST BEEN MADE SIMPLER.

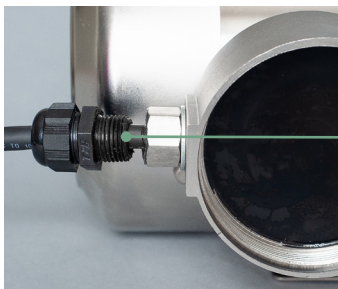
Our unsurpassed quality of Stainless Steel Encapsulated motors has been improved with our New Xtreme Series product, by providing Maintenance Free Operation, when purchased with a 10 Foot, 4 wire, pigtail cord.

Sterling Electric Xtreme Corded Encapsulated Motors reduce downtime and provide the easiest installation of motors in the Industry. Our corded motors allow direct wiring to the motor control, a quick disconnect plug or the ability to have a conduit connector mounted with the removal of our standard cable gland.



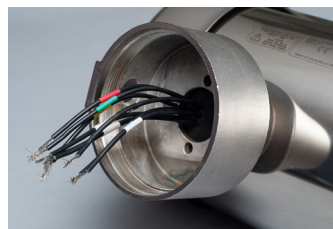
All Encapsulated Corded motors provide a **3 Year Warranty** against defects in material or workmanship. Non-Corded Motors require the use of supplied silicone filled wire nuts to maintain 3 year warranty.

Sterling Electric's Encapsulated Corded Motors are designed and tested to meet the harshest applications found in the Food, Beverage and Pharmaceutical industries by carrying an **IP66/69K** ingress rating to withstand high Pressure/Temperature water washdowns.



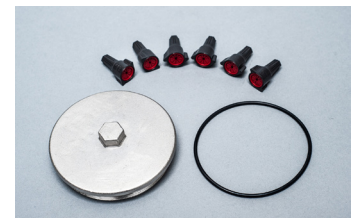
All corded motors are provided with a **Stainless Steel 1/2" NPT Adapter** that allows removal of the standard supplied cable gland and gives the ability to mount conduit in it's place.

Fully Encapsulated motor provides the elimination of T-Drains allowing installation in any mounting position and Maintenance Free Operation.



Non-Corded Version supplied with Investment Cast Stainless Steel Conduit Box capable of being rotated in 90° Increments (applies to Non-Corded version only).

Conduit Box is supplied with (6) silicone filled wire nuts, investment cast screw off cover with O-Ring to provide a waterproof connection.



**IP66/69K  
RATED**

CONTACT YOUR LOCAL SALES REPRESENTATIVE OR OUR CUSTOMER SERVICE DEPARTMENT FOR MORE INFORMATION.

5455W. 84th St., Indianapolis, Indiana 46268  
Phone (800) 866-7973 | [www.sterlingelectric.com](http://www.sterlingelectric.com)

## PREMIUM EFFICIENT C-FACE FOOTLESS

3 Phase, 60 Hz., 230 or 460 Volt

HP	RPM	ENCLOSURE	FRAME	MODEL NUMBER*
0.33	1800	TENV	56C	SBY034WC_-C
0.50	1800	TENV	56C	SBY054WC_-C
	1800	TEFC	56C	SBY054XC_-C
	1200	TEFC	56C	SBY056XC_-C
	900	TEFC	56C	SBY058XC_-C
0.75	1800	TEFC	56C	SBY074XC_-C
	1200	TEFC	56C	SBY076XC_-C
1.0	1800	TENV	56C	SP0014WC_-C
	1800	TEFC	56C	SP0014XC_-C
	1800	TEFC	143TC	XP0014XC_-C
	1200	TEFC	143TC	XP0016XC_-C
1.5	1800	TEFC	56C	SPY154XC_-C
	1800	TEFC	145TC	XPY154XC_-C
2.0	1800	TEFC	56C	SP0024XC_-C
	1800	TEFC	145TC	XP0024XC_-C
3.0	1800	TEFC	182TC	XP0034XC_-C
5.0	1800	TEFC	184TC	XP0054XC_-C
7.5	1800	TEFC	213TC	XPY754XC_-C
10.0	1800	TEFC	215TC	XP0104XC_-C

\*INSERT LETTER 'B' (460 VOLT) OR 'C' (230 VOLT) IN MODEL NUMBER FOR REQUIRED VOLTAGE

## PREMIUM EFFICIENT C-FACE FOOT MOUNTED

3 Phase, 60 Hz., 230 or 460 Volt

HP	RPM	ENCLOSURE	FRAME	MODEL NUMBER*
0.33	3600	TENV	56C	SBY032WH_-C
	1800	TENV	56C	SBY034WH_-C
0.5	3600	TEFC	56C	SBY052WH_-C
	1800	TEFC	56C	SBY054WH_-C
0.75	3600	TEFC	56C	SBY072WH_-C
	1800	TEFC	56C	SBY074WH_-C
1.0	3600	TEFC	56C	SP0012XH_-C
	1800	TENV	56C	SP0014WH_-C
	1800	TEFC	56C	SP0014XH_-C
	1800	TEFC	143TC	XP0014XH_-C
1.5	3600	TEFC	56C	SPY152XH_-C
	3600	TEFC	145TC	XPY154XH_-C
	1800	TEFC	56C	SPY154XH_-C
	1800	TEFC	145TC	XPY154XH_-C
2.0	3600	TEFC	56C	SP0022XH_-C
	3600	TEFC	145TC	XP0022XH_-C
	1800	TEFC	56C	SP0024XH_-C
	1800	TEFC	145TC	XP0024XH_-C
3	3600	TEFC	182TC	XP0032XH_-C
	1800	TEFC	182TC	XP0034XH_-C
5.0	3600	TEFC	184TC	XP0052XH_-C
	1800	TEFC	184TC	XP0054XH_-C
7.5	3600	TEFC	213TC	XPY752XH_-C
	1800	TEFC	213TC	XPY754XH_-C
10.0	3600	TEFC	215TC	XP0102XH_-C
	1800	TEFC	215TC	XP0104XH_-C

\*INSERT LETTER 'B' (460 VOLT) OR 'C' (230 VOLT) IN MODEL NUMBER FOR REQUIRED VOLTAGE

## INVERTER DUTY (6-60HZ.) 10:1 CONSTANT TORQUE PER NEMA MG1-PART 31.

3 Phase, 60 Hz., 230 or 460 Volt  
C-Face Footless Mounting

HP	RPM	ENCLOSURE	FRAME	MODEL NUMBER*
0.50	1800	TENV	56C	SIY054WC_-C
0.75	1800	TEFC	56C	SIY074XC_-C
1.0	1800	TEFC	56C	SI0014XC_-C
	1800	TEFC	143TC	XI0014XC_-C
1.5	1800	TEFC	56C	SIY154XC_-C
	1800	TEFC	145TC	XIY154XC_-C
2.0	1800	TEFC	56C	SI0024XC_-C
	1800	TEFC	145TC	X0024XC_-C
3.0	1800	TEFC	182TC	XI0034XC_-C
5.0	1800	TEFC	184TC	XI0054XC_-C
7.5	1800	TEFC	213TC	XIY754XC_-C
10.0	1800	TEFC	215TC	XI0104XC_-C

\*INSERT LETTER 'B' (460 VOLT) OR 'C' (230 VOLT) IN MODEL NUMBER FOR REQUIRED VOLTAGE

## INVERTER DUTY (6-60HZ.) 10:1 CONSTANT TORQUE PER NEMA MG1-PART 31.

3Phase, 60 Hz., 230 or 460 Volt  
C-Face Foot Mounted

HP	RPM	ENCLOSURE	FRAME	MODEL NUMBER*
0.50	1800	TENV	56C	SIY054WH_-C
0.75	1800	TEFC	56C	SIY074XH_-C
1.0	1800	TEFC	56C	SI0014XH_-C
	1800	TEFC	143TC	XI0014XH_-C
1.5	1800	TEFC	56C	SIY154XH_-C
	1800	TEFC	145TC	XIY154XH_-C
2.0	1800	TEFC	56C	SI0024XH_-C
	1800	TEFC	145TC	X0024XH_-C
3.0	1800	TEFC	182TC	XI0034XH_-C
5.0	1800	TEFC	184TC	XI0054XH_-C
7.5	1800	TEFC	213TC	XIY754XH_-C
10.0	1800	TEFC	215TC	XI0104XH_-C

\*INSERT LETTER 'B' (460 VOLT) OR 'C' (230 VOLT) IN MODEL NUMBER FOR REQUIRED VOLTAGE

ALL MODEL NUMBERS IN THIS BULLETIN ARE FOR MOTORS WITH A CORD.  
FOR NON-CORDED VERSIONS, PLEASE CONSULT OUR SALES STAFF FOR ASSISTANCE.