# Sterli-Seal treme ELECTRIC, INC. 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 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.



IP66/69K RATED



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.



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.



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

7997 Allison Avenue, Indianapolis, Indiana 46268 Phone (800) 866-7973 | www.sterlingelectric.com

#### PREMIUM EFFICIENT C-FACE FOOTLESS

3 Phase, 60 Hz., 230 or 460 Volt

HP	RPM	ENCLOSURE	FRAME	MODEL NUMBER*
.33	1800	TENV	56C	SBY034WCC
.50	1800	TENV	56C	SBY054WCC
	1800	TEFC	56C	SBY054XCC
	1200	TEFC	56C	SBY056XCC
	900	TEFC	56C	SBY058XCC
.75	1800	TENV	56C	SBY074WCC
	1200	TEFC	56C	SBY074XCC
1.0	1800	TENV	56C	SP0014WCC
	1800	TEFC	56C	SP0014XCC
	1800	TEFC	143TC	XP0014XCC
	1200	TEFC	56C	SP0016XCC
1.5	1800	TEFC	56C	SPY154XCC
	1800	TEFC	145TC	XPY154XCC
2.0	1800	TEFC	56C	SP0024XCC
	1800	TEFC	145TC	XP0024XCC

<sup>\*</sup>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

ΗР	RPM	ENCLOSURE	FRAME	MODEL NUMBER *
.33	3600	TENV	56C	SBY032WHC
	1800	TENV	56C	SBY034WHC
.50	3600	TENV	56C	SBY052WHC
_	1800	TENV	56C	SBY054WHC
.75	3600	TENV	56C	SBY072WHC
_	1800	TENV	56C	SBY074WHC
1	3600	TEFC	56C	SP0012XHC
	1800	TENV	56C	SP0014WHC
_	1800	TEFC	56C	SP0014XHC
	1800	TEFC	143TC	XP0014XHC
1.5	3600	TEFC	56C	SPY152XH_C
_	3600	TEFC	145TC	XPY152XHC
	1800	TEFC	56C	SPY154XHC
	1800	TEFC	145TC	XPY154XHC
2	3600	TEFC	56C	SP0022XHC
	3600	TEFC	145TC	XP0022XHC
_	1800	TEFC	56C	SP0024XH_C
	1800	TEFC	145TC	XP0024XHC

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

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

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

HP	RPM	ENCLOSURE	FRAME	MODEL NUMBER*
.50	1800	TENV	56C	SIY054WCC
.75	1800	TEFC	56C	SIY074WCC
1.0	1800	TEFC	56C	SI0014XCC
	1800	TEFC	143TC	XIOO14XCC
1.5	1800	TEFC	56C	SIY154XCC
	1800	TEFC	145TC	XIY154XCC
2.0	1800	TEFC	56C	SI0024XCC
	1800	TEFC	145TC	XI0024XCC

\*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

	ΗP	RPM	ENCLOSURE	FRAME	MODEL NUMBER*
_	.50	1800	TENV	56C	SIY054WHC
	.75	1800	TEFC	56C	SIY074XHC
	1.0	1800	TEFC	56C	SI0014XHC
		1800	TEFC	143TC	XIOO14XHC
	1.5	1800	TEFC	56C	SIY154XHC
		1800	TEFC	145TC	XIY154XHC
	2.0	1800	TEFC	56C	SI0024XHC
		1800	TEFC	145TC	XI0024XHC

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