SSE Stainless Super-E



Washdown Duty Motors

SSE Washdown Duty Features

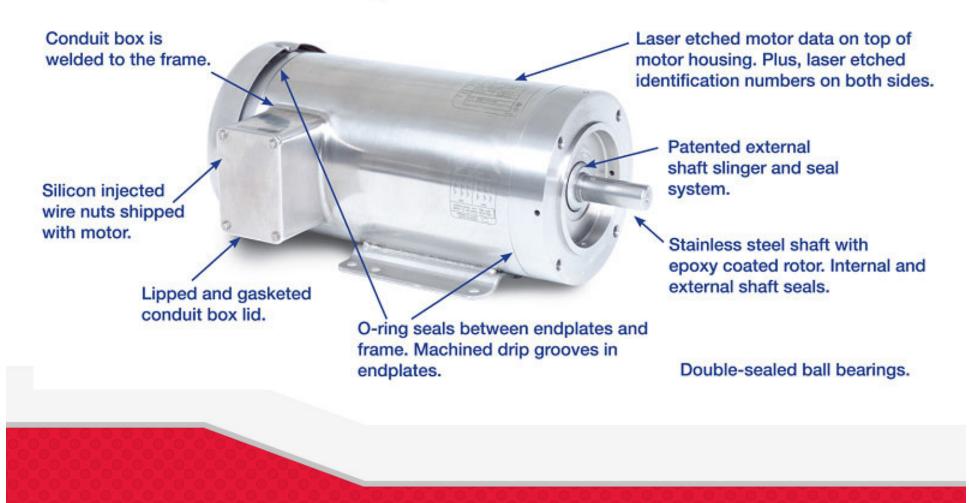
- Premium-Efficiency
- Designed for use in the most corrosive and caustic applications subjected to frequent highpressure sanitizing.
- Available 0.5 HP thru 10 HP, C-Face with base and 0.5 HP thru 2 HP, C-Face without base. NEMA 56C thru 215TC.



SSE Washdown Duty Features

BALDOR

SSE™ Washdown Duty Motor Features



- All stainless steel construction including: housing, conduit box and cover, shaft, base, fan cover, and slinger.
- Premium external and internal bearing protection with patent-pending mechanical seals.

- Impervious to rust and deterioration caused by frequent high pressure caustic sanitizing.
- Prevents water, moisture and debris from entering the motor and around the shaft extension. Eliminates breakdown of grease, providing longer life.

- Encapsulated windings and conduit box, utilizing Baldor's new E3 Effusion Epoxy Encapsulation process.
- Conduit box welded to the motor housing.
- New hydrophobic aspiration system eliminates condensation moisture in the motor.

- Prevents any moisture from reaching the windings, whether origination from ingress or condensation.
- Permanently seals the lead entrance to the conduit box.
- Eliminates the need for drains as used in conventional washdown duty motors. No need to move drains to the lowest point when mounting.

- Super-E design with efficiency levels at or above NEMA Premium.
- "Inverter-ready" with Baldor ISR Inverter Spike Resistant magnet wire and insulation system makes motor inverter-Ready.
- Lowest cost of operation saves electricity in high production processing plants while providing reduced downtime, cooler operation and longer life.
- Allows operation with adjustable speed drives to further increase efficiency on fans, pumps, and in-process control applications. Combined with the new E3 encapsulation to reduce potential corona damage.

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 Complete nameplate data laser etched on the motor frame, identification numbers on both sides.

 UL and CSA approved, meets CE directives.

- No contamination can collect behind the data as on a motor having a bolt on nameplate. Allows easy identification regardless of the viewing position while mounted on machinery.
- Approved by UL E46145 and CSA LR2262 files. Complies with CE as well as RoHS and WEEE directives.