Definite Purpose Motors

Stainless Steel Motors - Shark™ - (IP55) - Three-Phase

Description

For food processing, pharmaceutical and other environments requiring extreme cleanliness and frequent washdowns, WEG offers a new design all-stainless steel motor, called the SHARK™. It's well-known that nothing stands up to a wet or corrosive environment as well as stainless steel. That's why it’s considered the most desirable material for washdown duty motor frames and other exterior motor surfaces. And the entire line is certified Inverter Rated for use with a VFD. This rating meets or exceeds MG1 Part 31 NEMA Specifications.

The Shark series of Stainless Steel products also includes our new Stainless Steel CFW-09 Drive Control.

Applications

- Washdown application
- Food processing
- Chemical processing
- Pharmaceuticals
- Poultry processing
- Meat processing
- Dairy applications
- Bakeries
- Snack foods
- Bottling
- Corrosive environment

Standard Features

- High Quality 304 seamless stainless tube frame
- Premium quality 6200 series bearings
- Inverter duty wire
- VPI with Epoxy encapsulated windings
- High Efficiency design
- Class 'F' insulation materials
- 1.15 Service Factor
- Class 'B' rise at 1.15 Service Factor
- Thermostats on each phase-auto reset
- Nameplate data laser etched on body of motor
- Double lip seals
- American threads and bolts stainless hardware
- Inverter Duty
- 4 drain plugs in cast stainless ends endbells
- Drains in both ends
- Bearing retainers
- Conduit box and cover made of cast 304 stainless steel
- Cast 304 stainless steel endbell at both ends
- Threaded conduit entry for watertight connection
- TIG welded brackets + feet
- Rated MG1 Part 31 for use with VFD
- T-Drain plug included