

# STAINLESS STEEL WASHDOWN MOTOR

## FEATURES



Effective 02-09-23  
Supercedes All Previous



**MODEL:** STAINLESS STEEL WASHDOWN MOTOR

**TYPE:** AEGP, AEGPCW

## APPLICATIONS

- Any Application Where the Motor Will be Subjected to High Pressure Spray Down
- Food Processing and Packaging
- Marine Duty

## PRODUCT OVERVIEW

- 1/2-10HP
- 60Hz, 230/460V or 575V
- 3600 & 1800 RPM
- Totally Enclosed Fan Cooled IP66 Design
- Horizontal F1 Mount
- NEMA Premium Efficiency

## DESIGN FEATURES

- 1.15 S.F.
- Class B Temperature Rise
- Continuous Duty
- 40°C Ambient
- Class F Insulation
- NEMA Design B Torques

## MECHANICAL FEATURES

- Stainless Steel Frame, End Brackets and Hardware
- Grounding Terminal Inside Main Conduit Box
- Stainless Steel Oversized Main Conduit Box – F3 Mounted (IM1001)
- Designed for 3300 ft. Elevation
- Bi-Directional Rotation
- SUS304 Stainless Steel Shaft
- Double Shielded Bearings Pre-Packed with MULTEMP SRL
- Contact Lip Type Seal on Both Ends
- Etched Nameplate on the Stainless Steel Frame
- New Dual Column Design Nameplate as Standard (60/50 Hz)
- Aluminum Die Cast Squirrel Cage Rotor Construction
- Suitable for Inverter Use per NEMA MG-1.4.4.2, Part 31
- Inverter Duty Speed Range: 10:1 Variable Torque, 4:1 Constant Torque
- 9 Leads
- Two Drain Holes on Bottom of Frame and one in the C-Flange
- Motors are U.L. Recognized, CSA Approved and CE Marked
- Department of Energy Efficiency Certificate # CC082A
- Encapsulated Windings as Option

\* Precautions should be taken to eliminate or reduce voltage spikes and shaft currents that may be imposed on the motor by the VFD as stated per NEMA MG1, Part 31.4.4.