



More Than Just a Motor Company

For More Information, Please Contact:

Technical Information:

Chris Medinger, Stock Products Manager
(262) 387-5410, chris.medinger@leeson.com

Electronic Art:

Cindy Perez-Rondeau, Marketing Comm. Specialist
(262) 387-5246, perezc@leeson.com



**For
Immediate
Release**

LEESON Extreme Duck Motor...Built To Endure It All

LEESON has expanded their line of stainless steel washdown motors with a line of extreme duck motors that are unique to the stainless steel motor industry. The revolutionary design of these motors makes them the future of stainless steel motors; they are built to meet the demanding sanitation requirements of the food processing, pharmaceutical, packaging and beverage industries.

These Extreme Duck motors have been designed using our "Voice of the Customer" design criteria. LEESON's innovative Hydro Sealed System "HS²" protects from the outside-in by reducing the points of entry for contaminants and eliminating the need for drain plugs and breathers. The unique rotor/cartridge seal system "Q-CAR," gives quick access to the interior of the motor, should the need arise.

Other Features include:

- Protech bearing isolator used for the output shaft seal.
- Minimal exterior fasteners due to no through-bolt design and screw-on conduit box covers reduces surface areas that may trap contaminants.
- Patent pending designs on the screw-on conduit box cover on the TENV motors and the bearing carrier used on the output shaft of the motors.
- O-ring sealed openings on conduit box covers and rotor/cartridge covers.
- Rigid cast base for rugged applications.
- Full fact nameplate is laser etched to the motor frame making frame surface smooth, which eliminates areas that trap contaminants.

Electrical Performance and Protection Features:

- Motors meet EPACT mandates for efficiency.
- Total winding protection using LEESON's Hydro Sealed System "HS²".
- LEESON's exclusive IRIS™ Inverter-Rated Insulation System provides extra protection and long life, especially when used in applications driven by an inverter.

Initial offerings will be 3-phase, 208-230/460 volt, in 1/2 HP through 2 HP. The designs will also include C-face with base and C-face less base, TENV and TEFC enclosures. Single-phase and larger HP ratings will follow in 2008. Extreme protection in extreme environments, LEESON's Extreme Duck motors...built to endure it all.

LEESON Electric/Lincoln Motors and Grove Gear/Electra-Gear are headquartered in Grafton, Wisconsin, offering AC & DC motors, gear reducers, sub-fractional horsepower motors and gearmotors and AC/DC electronic drives. LEESON Electric/Lincoln Motors and Grove Gear/Electra-Gear products are sold to original equipment manufacturers and distributors by a network of independent manufacturers' representatives, sales offices and international agent distributors. LEESON Electric/Lincoln Motors and Grove Gear/Electra-Gear are subsidiaries of Regal-Beloit Corporation (NYSE: RBC).