



Certified to NSF/ANSI/CAN 61

AquaGenix* Induction Motors

Ensures reliable performance and extended run life for ESP system

Applications

Water wells requiring NSF-61 certified pump equipment

Benefits

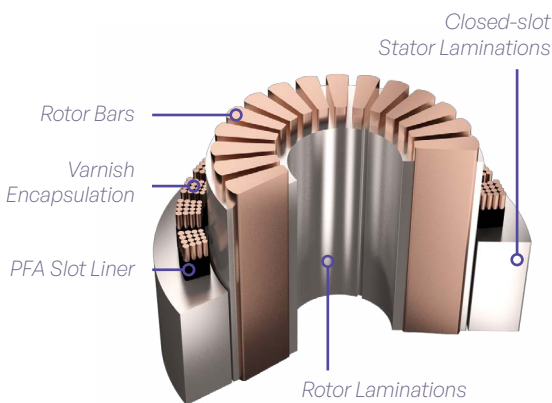
- Power and cost efficiency – ability to lift larger volumes from deeper depths
- Reliability through proven track record of long run life and thousands deployed

Features

- Wide horsepower (HP) range availability to power 5, 7, 9 and 13 series pumps
- Motor temperature rating of 392°F (200°C)
- Involute spline shafts provide maximum torque capability
- Optimized rotor conductivity and motor efficiency
- Locking rotor bearings (eliminates rotor bearing spinning)
- Compatibility with Viewpoint and other sensors for monitoring downhole parameters

Levare motors have been designed to achieve maximum reliability through an innovative design and rigorous performance testing in our Research & Technology Center. Proven results are the reason why globally Levare has more motors installed than any other vendor.

These motors can be used in 4.5” casing and larger and range from 20 to over 1,500 HP for the most demanding applications.



The Levare submersible induction motor is a hand-wound, two-pole, three-phase design that operates at a full-load speed of 3,500 rpm at 60 Hz.

High performance stator laminations and rotors improve efficiency ratings to reduce electrical losses and lower operating expenses.

A high temperature rating of 392°F (200°C) is based on a closed slot design with enhanced polyimide magnet wire insulation. The motor is filled with highly refined dielectric oil that provides bearing lubrication and thermal conductivity and fitted with involute spline shafts to provide maximum torque capacity.



Available IM sizes and Horsepower Range

	HP	25	50	100	500	1000	1500	
Operating Range	5 Series	20	[Bar from 20 to 400]					400
500 - 4,200 rpm	7 & 9 Series	60		[Bar from 60 to 1000]			1000	
	13 Series	80			[Bar from 80 to 1500]			1500

* mark of Levare International