

Quality for your borewell :

These motors are rewindable Water filled submersible motors which are designed and sized for installation in 3" diameter or larger water wells. They are also available in complete stainless steel construction.

Product Features:

- Water filled submersible motor.
- Completely rewind able.
- Cooling and lubrication by nontoxic fluid.
- Stainless steel outer shell and shaft.
- Maintenance free lubricated ball bearings.
- Mechanical shaft seal (Carbon/Ceramic) provided.
- High efficiency electrical design (lower operating cost). Tropicalized design (lower winding temperature).
- All single phase motors will require control box.
- 3" NEMA coupling flange.
- Pressure compensation diaphragm.

Specifications:

- Ratings: Single phase 0.37 to 1.1 kW
 - Supply voltages (Tolerance +6%/-10%): 50 Hz, 1 phase, 230 V
60 Hz, 1 phase, 230 V
 - Insulation class: F
 - Degree of protection: IP 68
 - Continuous duty
 - Ambient temperature: 45°C
 - Rotation: Single phase - CCW Three phase CCW and CW
 - Maximum nos. of starts/hour: 30
- Water pH: 6.5-8

-Minimum cooling flow along the motor: 8 cm/sec

-Motor protection: Select thermal overload protection with trip time < 10 sec. at 5 x I_n

-Maximum submerged depth: 350 meters

-Mounting: vertical / horizontal.