

Catalouge

Stainless Steel
**SUBMERSIBLE
MOTORS**

4" | 6" | 8" | 10" (50Hz & 60Hz)



COACH

PUMP | MOTOR | CABLE | PANEL

www.coachinternational.in



6"

50/60Hz

Water Filled

Submersible Motor

6" Water Filled Motor – 50Hz / 60Hz

COACH Brand manufactured Submersible Motor by 100% stainless steel motor design with NEMA Standard. Motor are made with zero tolerance accuracy to get superior mechanical strength & reliability. Motor are sustainable in high voltage fluctuations and give higher efficiency. Motors are available both in 50 Hz and 60Hz.

Salient Features :

- 6" Coupling dimension as per NEMA Standard
- Motors are pre-filled with DI (De-ionized) Water+ Glycol mixture which is prevent to motor inside against corrosion also give better cooling to winding as well as bush.
- Motors are leak proof to use of mechanical seal & rubber 'O' Ring at joints parts.
- Self-aliened carbon Vs. Stainless steel thrust bearing which is withstand high axial thrust load in water lubrication.
- 6" motors are came with higher stack length for High cooling area, and give better heat dissipation capacity.
- Motor Electrical design is more efficient at lower operating cost.
- It is very durable against rusting & corrosion.
- Non-Magnetic, Corrosion Resistance high grade stainless steel stator body.
- Unique Design pressure diaphragm to ensure the pressure compensation inside the motor

Technical Specifications : Nominal Diameter 6" Coupling dimensions As per NEMA standard Type of motor Water Lubricated rewindable motor Phase, Power Range Kw, Volt. Three Phase : 2.20 kW To 37.5 kW / 380-415 Volt/ 50 Hz. Speed 2900 rpm Degree of Protection IP 68 Max. Temperature of Oil 35°C Max. depth Immersion 350 Mtr Allowable voltage Variation +6% - 10%. Coolant Clear water * Performance tolerance can be +/- 5%

Applications :

- Sprinkler and drip Irrigation
- Civil and Industries
- Firefighting system
- Agriculture



Sprinkler and Drip Irrigation



Civil and Industries



Fire Fighting System



Agriculture