

COAL BED METHANE/OIL & GAS SUBMERSIBLE MOTORS



FRANKLIN ELECTRIC 4" SUBMERSIBLE MOTORS FOR COALBED METHANE APPLICATIONS

Three- phase 3 through 10 horsepower 200, 230, 380, 575 volts - 60 Hertz
460/380 volts - 60/50 Hertz

APPLICATION DATA

These motors are built for superior dependability in 4" diameter or larger coalbed methane wells. Temperature and time rating continuous in 86°F (30°C) water at 1/4 ft. per second flow past motor. Rotation: electrically reversible.

For further information, refer to Franklin Electric's "[Application Installation Maintenance Manual \(AIM\)](#)" for submersible motors.

COALBED METHANE MOTOR FEATURES

- Exclusive Sand Fighter™ Sealing System
- Reinforced Diaphragm Housing Resists Damage from Bottom Tagging
- Protective Filter Shields Diaphragm from Debris

WARNING: Serious or fatal electrical shock or fire hazard may result from failure to follow the instructions for proper installation and use which accompany this equipment. Do not use motor in swimming areas.

BASIC FEATURES

- Corrosion-Resistant Construction
- Stainless Steel Splined Shaft
- Hermetically-Sealed Windings
- Anti-Track Self-Healing Resin System
- Water Lubricated Bearings
- Filter Check Valve
- Kingsbury-type Thrust Bearing Rated for 1500 lbs. Downthrust
- Pressure Equalizing Diaphragm
- Removable Water-Bloc™ Lead
- NEMA Pump Mounting Dimensions
- UL 778 Recognized
- CSA C22.2 #108 Certified