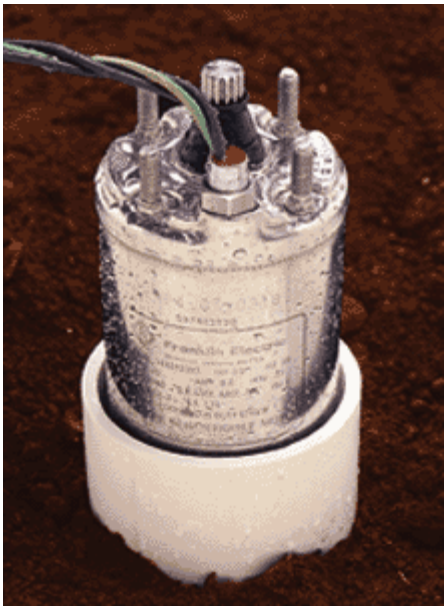
4" POLLUTION RECOVERY SUBMERSIBLE MOTORS



Single-phase
1/3 through 1 1/2 - 2-wire
1/3 through 2 Hp - 3-wire
115, 230 volt - 60 Hz; 220 volt - 50 Hz:

Three-phase
1/2 through 2 Hp - 3-wire
200, 230, 380, 460, 575 volt - 60 Hz; 220, 380 volt - 50 Hz

APPLICATION DATA

These motors are built for dependable operation in 4" diameter or larger environmental wells. Temperature and time rating continuous in 86°F (30°C) water.

Rotation: Single-phase are CCW facing shaft end. Three-phase are electrically reversible.

These motors have the same electrical characteristics as the standard 2-wire, 3-wire, and three-phase Super Stainless motors.

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

BASIC FEATURES

- Corrosion-Resistant All Stainless Steel Exterior Construction
- Stainless Steel Splined Shaft
- Hermetically-Sealed Windings
- Anti-Track Self Healing Resin System
- Water Lubrication
- Filter Check Valve
- Kingsbury-Type Thrust Bearing
- Pressure Equalizing Diaphragm
- Built-In Lightning Arrestors (all single-phase; 200 and 230 volt three-phase)
- Removable Water-Bloc™ Lead Connector (sold separately)
- U.L. 778 Recognized
- CSA C22.2 #108 Certified
- NEMA Mounting Dimensions

SPECIAL FEATURES

- Pollution Recovery motors are equipped for use in monitoring and recovery wells in which hydrocarbons and other chemicals may be present.
- Special Viton® rubber parts and other construction materials used in this motor are defined on the reverse side.
- Special Pollution Recovery grounded lead assemblies are sold separately. See reverse side for available lengths.
- No flow inducer sleeve required in water up to 86°F (30°C).
- Two-wire motors are split phase designs with integral starting components and do not require a control box. They feature FRANKLIN'S patented 2-wire BIAC starting switch which provides automatic torque reversal to aid starting in adverse environments and prevents extreme fast cycling (e.g. due to water logged tank).
- Three-wire motors use FRANKLIN'S exclusive 3-wire QD (QuickDisconnect) control box with the patented QD Relay. This relay provides the ultimate in operational life.
- #316 Stainless Steel: special construction option for acid, low pH and seawater application

- Viton is a registered trademark of DuPont Dow Elastomers.

WARNINGS: Serious or fatal shock may result from failure to connect all metal plumbing, and the motor, if outside a drilled well, to the power supply grounding terminal with no wire smaller than motor cable wires. Do not use motor in swimming areas.