

HIGH EFFICIENCY SYSTEM



Franklin Electric



E-Tech

In consideration of environmental relief and energy saving, Franklin Electric have developed a high efficiency submersible borehole system.

- Available in 6" or 8"
- Variable frequency drive
- Output filter
- Up to 20% energy saving
- Up to 13% improved motor efficiency
- Higher power density
- Easy to set-up due to tailored pre-setting and user interface
- Incorporated soft start & protection
- Rating: 4 / 37 / 75 / 100 / 150kW
- Speed control



Please contact our friendly technical team if you would like to discuss your requirements in more detail.



Franklin Electric **GROUNDWATER SOLUTIONS**

4" Submersible Pump - Type VS



- Capacities up to 24m³/h
- Compact and Reliable
- Floating impellers (Noryl)
- All stainless steel canister
- Max head: 278m

5" Submersible Pump - Type ES & VN



- Capacities up to 14m³/h
- Easy installation
- Compact, robust design
- Head up to 113m
- Rust resistant
- All stainless steel

6" / 8" Submersible Pump - Type VS



- Capacities up to 120m³/h
- Head up to 507m
- Built-in check valve
- Resists severe conditions
- Vertical & horizontal
- All stainless steel 304 & 316

10" / 12" Submersible Pump - VS Type



- Capacities up to 390m³/h
- Head up to 486m
- Heavy duty stainless steel (cast)
- Vertical/horizontal position
- Built-in check valve
- All stainless steel 304 & 316

EH/EHps Multistage Pump



- Capacities up to 29m³/h
- Head up to 104m
- Flexible application base
- Heavy duty motor shaft
- Superior performance
- Floating neck ring in PPS

EV/EM Multistage Pump



- Capacities up to 118m³/h
- EV pump WRAS approved
- Head up to 320m
- High build quality
- Superior mechanical construction

6" / 8" Encapsulated Motors



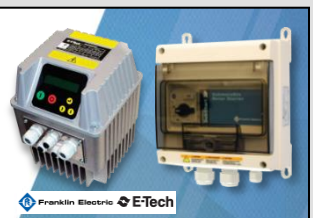
- Stainless steel 304 & 316
- Vertical / horizontal install
- Standard working at 30°C
- Prefilled and 100% tested
- 4-45 kW (6"), 30-150 kW (8")
- PT100 sensors available

3" / 6" / 8" / 10" / 12" Rewindable Motors



- Stainless steel 304, 316, 904
- PT100 sensor available
- Standard working at 30°C
- High temperature 50°C & 90°C
- Up to 400kW
- Vertical / horizontal installation

Franklin Electric Inverter & Starters



- Reduced energy use
- Longer life pumping system
- Overload/dry running protection
- Soft start/stop functions

Geoquip Inverters & Starters



- 1.1kW to 30kW
- Single and 3 phase
- Significant energy saving
- Wall and motor mount
- Bluetooth options available