Franklin Fueling Systems
franklinfuelling.com

3760 Marsh Rd. • Madison, WI 53718, USA
Tel: +1 608 838 8786 • Fax: +1 608 838 6433
Tel: USA & Canada +1 800 225 9787 • Tel: UK +44 (0)1473 243300
franklinfueling.com

THE TOTAL SYSTEM SOLUTION
SUBMERSIBLE PUMPING SYSTEMS
SUBMERSIBLE PUMPING SYSTEMS

With industry leading fuel dispensing rates, premium efficiency and unmatched reliability, FE Petro brand Submersible Pumping Systems are known throughout the world as the industry’s preferred fueling solution. High performance submersible pumps, controls and leak detectors provide the total solution for safely pumping fuel from the tank to the dispenser.

Products include:
- Submersible turbine pumps
- Variable speed
- Fixed speed (2 hp, 1.5 hp, 1/3 hp, 3/4 hp)
- Fixed or variable length
- High capacity
- Controls
- Mechanical leak detection

VARIABLE SPEED

Driven by a variable frequency controller, turbine speed (VFD) above ratings, constant flow rates by increasing the flow of fuel to the nozzle by reducing pump head.
- Achieve maximum fuel throughput
- Reduce hydraulic hammer
- Steady product flow

TURBINE PUMP INTERFACE

Operate as efficiently as possible by networking a fuel management system with FE Petro brand intelligently submersible pumps and achieve maximum pump control.
- Motor detection pump shutdown
- Clipped STP intake detection
- Advanced inventory management

POWERED BY FRANKLIN ELECTRIC

FE Petro brand STPs are built around the Franklin Electric motor, allowing them to safely and reliably deliver superior performance in fuel dispensing.
- Proven history of reliability
- Powerful, safe performance
- Franklin Electric is the world’s submersible motor expert

SUBMERSIBLE TURBINE PUMP

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SUBMERSIBLE PUMPING SYSTEMS

With industry-leading fuel dispensing rates, premium efficiency and unmatched reliability, FE Petro brand Submersible Pumping Systems are known throughout the world as the industry’s preferred fueling solution. High performance submersible pumps, controls and leak detectors provide the total solution for safely pumping fuel from the tank to the dispenser.

Products include:

- Submersible turbine pumps
- Variable speed
- Fixed speed (2 hp, 1.5 hp, 1/3 hp, 3/4 hp)
- Fixed or variable length
- High capacity
- Controllers
- Mechanical leak detection

TURBINE PUMP INTERFACE

Operate as efficiently as possible by networking a fuel management system with FE Petro brand intelligently submersible pumps and achieve maximum pump control.

- Water detection pump shutdown
- Clogged STP intake detection
- Advanced inventory management

POWERED BY FRANKLIN ELECTRIC

FE Petro brand STPs are built around the Franklin Electric motor, allowing them to safely and reliably deliver superior performance in fuel dispensing.

- Proven history of reliability
- Powerful, safe performance
- Franklin Electric is the world’s submersible motor expert

VARIABLE SPEED

Driven by a variable frequency controller, variable speed STPs achieve higher, consistent flow rates by increasing the flow of fuel into the nozzle as more nozzles dispense fuel.

- Achieve maximum fuel throughput
- Reduce hydraulic hammer
- Steady product flow

Submersible Turbine Pump with Franklin Electric Motor

TS-550 evo Submersible Turbine Motor

Variable Frequency Controller

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Products include:

- Submersible turbine pumps
- Variable speed
- Fixed speed (2 hp, 1.5 hp, 1/3 hp, 3/4 hp)
- Fixed or variable length
- High capacity
- Controllers
- Mechanical leak detection