



Franklin Fueling Systems

SUBMERSIBLE PUMPING SYSTEMS

VARIABLE SPEED PUMPS

Introduced in 1995, FE PETRO® brand variable speed submersible turbine pumps (STPs) were the first of their kind for the petroleum industry. With faster fill times during peak hours and power savings during non-peak hours, FE PETRO® brand variable speed STPs allow you to maximize profits while minimizing operating expenses.

HIGHER FLOW RATES

The MagVFC™ variable speed controller ramps the STP up and down as needed to provide optimal flow rates at fueling points. The result is a more consistent customer experience.

EFFICIENT ENERGY CONSUMPTION

Because a variable speed system is constantly providing only the necessary power to achieve desired flow rates, the system only consumes as much energy as is needed.

MEET YOUR FLOW RATE NEEDS

A variable speed STP can be adjusted at installation to perform at a maximum per-nozzle flow rate of 10 gpm (38 lpm) based on your piping and dispensing system.

MINIMIZE HYDRAULIC HAMMER

Hydraulic hammer is a sudden pressure spike resulting from a stoppage in flow in a pressurized piping system. This can be exaggerated in fixed speed systems. A variable speed system significantly minimize the effects of hydraulic hammer.

FE PETRO®

A Franklin Fueling Systems Brand

franklinfueling.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
Tel: Mex 001 800 736 7610 • Tel: FR +33 (0)1 69 21 41 41 • Tel: CH +86 10 8565 4566

FFS-0555 08-16 © 2016 Franklin Fueling Systems. All Rights Reserved

