

# FPS

## SSI SERIES

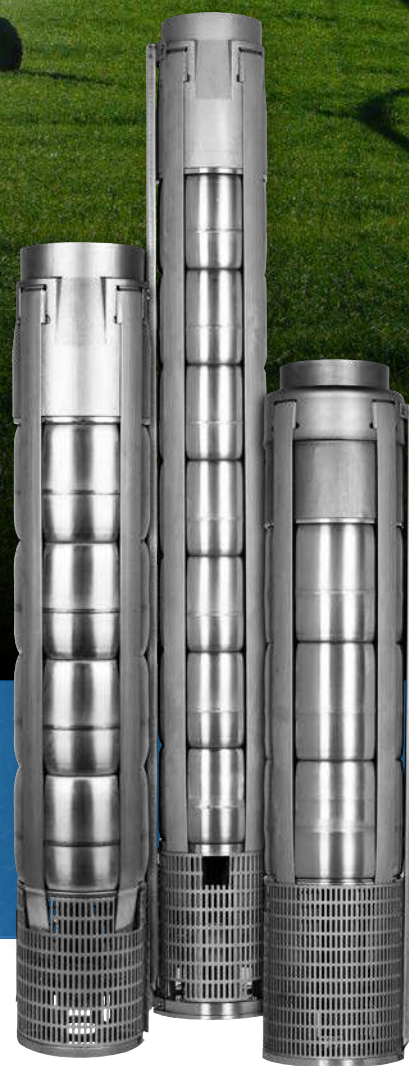
### STAINLESS STEEL SUBMERSIBLE PUMPS

The SSI Series submersible pumps meet the demanding challenges of large irrigation, agricultural, industrial, and municipal applications. Available in 6", 8", and 10" models with flows up to 1300 gpm, this stainless steel pump family is fully serviceable and corrosion resistant.

QUOTE  
WITH



**FE SELECT**





## SSI SERIES STAINLESS STEEL SUBMERSIBLE PUMPS

The SSI Series submersible pumps feature a stainless steel construction for durability in demanding applications and stainless steel impellers and diffusers for long-lasting performance and reliability. Its I-Blade technology offers stronger hydraulic components for improved efficiency, while tungsten inert gas (TIG) progressive welding creates stronger bonds.

### FEATURES

- High-Volume Solution: Features flows up to 1300 gpm to meet high-volume pumping application demand
- Simple, Modern Design: Stamped stainless steel pump family is fully serviceable
- Unique Construction: I-Blade technology, exclusive to Franklin Electric, increases the structural integrity of the pump's internal components, pumping more water per horsepower and improving efficiency when compared to traditional impeller designs
- Rugged: Utilizing tungsten inert gas (TIG) progressive welding, the metal materials are mixed during the process, creating a stronger bond for durability in harsh environments
- Reliable: Integrated check valves eliminate back flow, and round shafts increase durability in abrasive environments
- Easy Sizing: FE Select allows for simplified sizing, quoting, and product identification
- Availability: Build Center Program capability allows for speedier delivery time from distributors to contractors
- Franklin Electric Build Centers require a total of four individual part numbers to build all Franklin Electric strapped turbines, providing you with the flexibility to design and build to your customers' needs
- Fully Supported: Comes fully supported by the Industry's leading Technical Support professionals and Field Service Engineers
- Comprehensive Training: Step by step build instructions to ensure a quality build every time



### APPLICATIONS

- Irrigation
- Municipal
- De-watering
- Agricultural
- Commercial

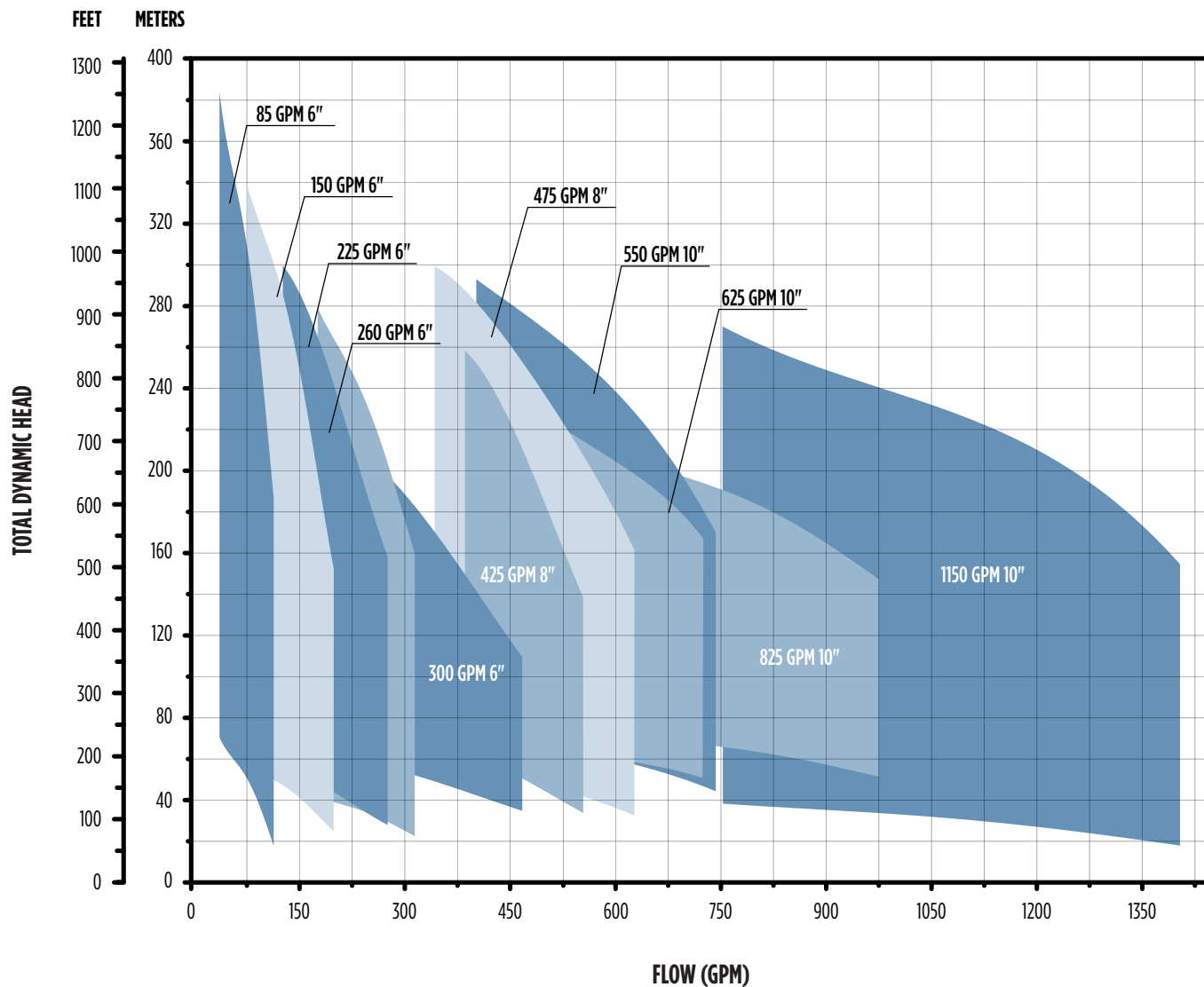
### TECHNICAL SPECIFICATIONS

Description	6"	8"	10"
Flow	85-400 gpm	345-580 gpm	500-1300 gpm
HP	5-60	25-125	40-250
Efficiency	Max 80%	Max 78%	Max 80%
Discharge	3" & 4" NPT	5" NPT	6" NPT
Motor Size	4" & 6"	6" & 8"	6", 8", & 10"



# SSI SERIES STAINLESS STEEL SUBMERSIBLE PUMPS

## PERFORMANCE



## 6" SSI SERIES PUMP ENERGY INDEX

Basic Model	PEI <sub>c</sub> Number
85SSI	0.85
150SSI	0.93
225SSI	0.88
260SSI	0.90
300SSI	0.95



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