

FPS

SERIES V SUBMERSIBLE PUMPS



CSA CERTIFIED
PUMP END ONLY



Drinking Water
NSF/ANSI 61





SERIES V SUBMERSIBLE PUMPS

FEATURES

The standard FPS Series Five submersible pump features unique hydraulics that improve efficiency and minimize wear even when pumping abrasives. Discharge and motor brackets are available in thermoplastic or stainless steel with a removable check valve system. Available in 5, 7, 10, 15, 20, and 25 gpm, 1/2 - 5 horsepower.

- 6 performance ranges: 5, 7, 10, 15, 20, & 25 gpm
- Horsepower ranges: 1/2 - 5
- Discharge head and motor bracket produced with industry-proven, engineered materials. Available in 300 Series stainless steel or high quality thermoplastic resins.
- Large wrench flat area on the discharge head for ease of installation
- Dry-run-designed top bearing positively supports the 300 Series stainless steel 7/16" hex shaft
- Removable internal check valve
- Powered by Franklin Electric's proven 4" submersible motor
- Maximum water temperature with proper flow is 120 °F/49 °C. Consult factory for details

Number	Component
1	Discharge Head: Available in engineered polymer or stainless steel
2	Check Valve: Internal design, but easily removed with proper tools
3	Top Bearing: Designed to provide excellent protection in volatile "dry run" conditions
4	Shell: 300 Series stainless steel
5	Stage Assembly: Modified PPO with 300 Series stainless steel insert
6	Carbon/Phenolic Washer: Maintains stage integrity and hydraulic seal by absorbing impeller thrust
7	Pump Shaft: 300 Series stainless steel
8	Motor Shaft Coupling: 300 Series stainless steel
9	External Suction Screen: Minimizes entry of performance-robbing abrasives and debris
10	Motor Bracket: Available in stainless steel or thermoplastic

