

J-CLASS

SERIES V

SUBMERSIBLE PUMPS



CSA CERTIFIED
PUMP END ONLY



Drinking Water
NSF/ANSI 61



SERIES V SUBMERSIBLE PUMPS

The standard J-Class Series V 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 10, 15, 20, and 25 gpm, 1/2 to 5 horsepower.

FEATURES

- Four performance ranges: 10, 15, 20, and 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

No.	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

