

Multi-Stage, Bottom-Inlet, High Head Submersibles



These multi-stage, high head, bottom suction pumps are ideal for use in the following applications: Filtered On-Site Effluent Systems, Cistern Booster Systems, Shallow Dug Wells, Shore Wells, Aeration

Pump: 1¼" NPT discharge and open suction.
Maximum suspended solids ⅛".
Capacities: to 37 U.S. GPM.
Total heads: to 145 feet TDH.
Temperature: 104°F (40°C) continuous 140°F (60°C) intermittent.
Maximum submergence: to 65 feet (20 m).
Continuous duty rated, non-overloading motor.
Motor: Single phase.
115 or 230 V, 60 Hz.
PSC design for excellent efficiency.
Class F insulation.
Non-overloading.
Built-in, automatic reset, thermal overload protection.
10' Power cord with bare leads.

Component	Material
Outer casing and upper support	Stainless steel (AISI 304)
Motor casing	Stainless steel (AISI 304)
Suction strainer	Stainless steel (AISI 304)
Motor shaft	Stainless steel (AISI 304)
Impeller	Noryl
Diffuser	Stainless steel (AISI 304)
Mechanical seal housing	Technopolymer
Elastomers	BUNA-N
Inner mechanical seal	Silicon carbide/silicon carbide
Outer lip seal	Nitrile rubber

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PUMP FEATURES

- **Casing:** AISI 304 SS. Corrosion resistant, non-toxic, non-leaching.
- **Impeller:** FDA compliant, glass filled Noryl®. Corrosion and abrasion resistant.
- **Mechanical Seal:** Silicon carbide sealing faces; all metal components of AISI type 300 stainless steel running in protected oil chamber.
- **Elastomers:** BUNA-N.
- **Suction Strainer and Motor Shell:** Constructed of AISI type 304 series stainless steel.
- **Shaft:** AISI type 304 stainless steel high strength keyed pump shaft with impeller locking cap screw.
- **Discharge:** 1¼" NPT vertical discharge connection.
- **Suction Strainer:** Detachable for easy clean out.

MODEL INFORMATION

Model No.	HP	Volts	Stages	Max. Amps.	Min. Circuit Breaker	Phase	RPM	Power Cord	Discharge Connection	Weight (lbs.)	"L" Dimension (in.)
16FE0511	½	115	3	9.0	15	1	3450	10' 16 AWG w/bare leads	1¼" NPT	28	19.8"
26FE0511				4.5	10						
16FE0512		230									
26FE0512											

