

Cast Iron Sewage Pump

SWW05001VPK | 1/2 HP | 9000 GPH



- Rugged cast iron construction maximizes pump life
- Piggyback vertical float switch for automatic or manual operation
- Non-clog vortex impeller handles up to 2" solids
- Energy-efficient, PSC motor with automatic reset thermal overload protection
- Ball bearings for quiet operation
- Oil-filled motor for maximum heat dissipation and permanent lubrication
- Graphite and ceramic mechanical sealed motor for long life
- 2" female NPT discharge with 10' power cord for easy installation

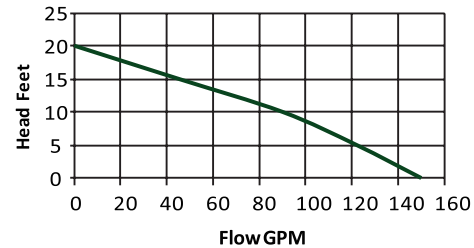


Performance

| Model No. | HP | Discharge Flow (GPH) | | | | | Max. lift |
|--------------------|-----|----------------------|------|------|------|-----|-----------|
| | | 0' | 5' | 10' | 15' | 20' | |
| SWW05001VPK | 1/2 | 9000 | 7320 | 5400 | 2700 | 0 | 20' |

| Application | |
|---|--|
| Submersible sewage pump is designed for pumping sewage, effluent, wastewater or flooded water with up to two-inch solids. | |
| Voltage | 115 |
| Hertz | 60 |
| Phase | Single |
| RPM | 1800RPM |
| Motor type | Permanent Split Capacitor (PSC) |
| Insulation | Class B |
| Circuit requirements | 15 AMP |
| Duty rating | Continuous* |
| Shaft seal | Mechanical seal |
| Motor Shaft | Stainless steel |
| Upper motor bearing | Ball bearing |
| Lower motor bearing | Ball bearing |
| Cooling | Oil cooled |
| Motor protection | Auto reset thermal overload protector |
| Pump Specifications | |
| Discharge size | 2"FNPT (with 2" Quick Connect Fitting) |
| Cord Length | 10' |
| Cord type | SJTW 18AWG/3C, UL list |
| Pump Housing | Cast iron |
| Pump Base | Cast iron |
| Impeller material | Reinforced thermoplastic |
| Gasket | Rubber |
| Solids handling | 2"spherical |
| Liquid temp.range | 32°-131°F |
| Operation | Automatic |
| Fasteners | Stainless steel |
| Maximum flow rate | 150 GPM |
| Maximum head | 20ft |
| Max pressure | 8.6psi |
| Automatic Switch Specifications | |
| Type | Vertical |
| Switch on point | 16.5" |
| Switch off point | 7.5" |
| Material | Reinforced thermoplastic |
| Cord Length | 10' |
| Cord type | SJTW 18AWG/2C, UL list |
| Sump basin | 18" |

Performance



| Model | HP | Amps | Discharge Height(ft) | 0 | 5 | 10 | 15 | 20 |
|-------------|-----|------|----------------------|------|------|------|------|----|
| | | | | GPM | 150 | 122 | 90 | 45 |
| SWW05001VPK | 1/2 | 9.5A | GPH | 9000 | 7320 | 5400 | 2700 | 0 |

Dimensions

