

Cast Iron Sewage Pumps

SWW05001TPK | 1/2 HP | 9000 GPH

SWW07501TPK | 3/4 HP | 14000 GPH



- Heavy-duty cast iron construction maximizes pump life
- Piggyback tethered float switch for automatic or manual operation
- 2" Quick Connect Fitting allows for installation in seconds
- 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 provides maximum heat dissipation and permanent lubrication
- Graphite and ceramic mechanical sealed motor for long life

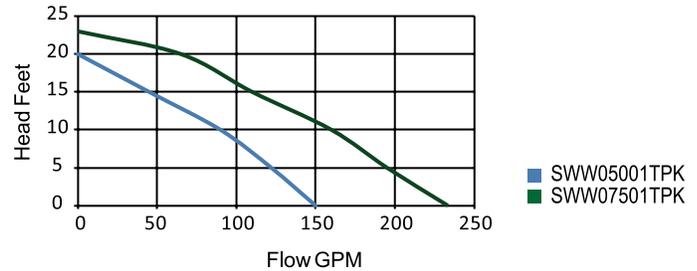


Performance

| Model No. | HP | Discharge Flow (GPH) | | | | | |
|--------------------|-----|----------------------|-------|------|------|------|-----------|
| | | 0' | 5' | 10' | 15' | 20' | Max. lift |
| SWW05001TPK | 1/2 | 9000 | 7320 | 5400 | 2700 | 0 | 20' |
| SWW07501TPK | 3/4 | 14000 | 11700 | 9600 | 6600 | 3900 | 23' |

| 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 | 1750RPM |
| 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 16AWG/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°-130°F |
| Operation | Automatic |
| Fasteners | Stainless steel |
| Automatic Switch Specifications | |
| Type | Tethered float switch |
| Switch on point | 16.5" |
| Switch off point | 7.5" |
| Material | Reinforced thermoplastic |
| Cord Length | 10' |
| Cord type | SJTW 16AWG/3C, UL list |
| Sump basin | 18" |

Performance



| Model | HP | Amps | Discharge Height(ft) | 0 | 5 | 10 | 15 | 20 | |
|-------------|-----|------|----------------------|-----|-------|-----|-------|-----|------|
| | | | | GPM | GPH | GPM | GPH | GPM | GPH |
| SWW05001TPK | 1/2 | 9.5 | | 150 | 9000 | 122 | 7320 | 90 | 5400 |
| | | | | 45 | 2700 | 0 | 0 | | |
| SWW07501TPK | 3/4 | 10.5 | | 233 | 14000 | 195 | 11700 | 160 | 9600 |
| | | | | 110 | 6600 | 65 | 3900 | | |

Dimensions

