

Cast Iron

Sump Pumps with Snap Action Switch

| | | |
|------------------|---------------|-----------------|
| SPI03302K | 1/3 HP | 4000 GPH |
| SPI05002K | 1/2 HP | 4620 GPH |
| SPI07502K | 3/4 HP | 5200 GPH |



- Heavy-duty cast iron construction, ideal for applications requiring a rugged submersible pump.
- Energy-efficient, PSC motor with thermal overload protection.
- Lubricated ball bearings and shaft seal for long life.
- Oil-filled motor for maximum heat dissipation and permanent lubrication.
- Flexible impeller eliminates clogging.
- Metal guard protected snap action float switch for reliable and maintenance-free operation.
- Quick Connect Fitting Allows Installation in Seconds.
- Top suction design filters debris and minimizes clogging, reduces airlock.

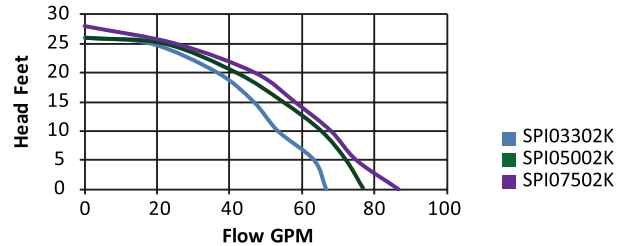


Performance

| Model No. | HP | Discharge Flow(GPH) | | | | | | |
|------------------|-----|---------------------|------|------|------|------|------|-----------|
| | | 0' | 5' | 10' | 15' | 20' | 25' | Max. lift |
| SPI03302K | 1/3 | 4000 | 3800 | 3200 | 2800 | 2200 | 1100 | 26 |
| SPI05002K | 1/2 | 4620 | 4330 | 3920 | 3285 | 2515 | 1320 | 26 |
| SPI07502K | 3/4 | 5200 | 4500 | 4080 | 3480 | 2820 | 1500 | 28 |

| Application | |
|---|--|
| Sump pumps for typical residential applications | |
| Voltage | 115v |
| Hertz | 60Hz |
| Phase | Single |
| RPM | 3450RPM |
| Motor type | PSC motor |
| 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 | 1-1/2" quick connect |
| Cord Length | 10' |
| Cord type | SJTW 18AWG/3C ,UL list |
| Pump Housing | Cast iron |
| Pump Base | Cast iron |
| Impeller material | Rubber |
| Gasket | Rubber |
| Solids handling | 1/2"spherical |
| Liquid temp.range | 32°-131°F |
| Operation | Automatic |
| Fasteners | Stainless steel |
| Automatic Switch Specifications | |
| Type | "SS guard protected snap action float switch" |
| Switch on point | 9.25" |
| Switch off point | 4.53" |
| Material | Reinforced thermoplastic |
| Sump basin | Min. 10 in. (254 mm) diameter, 14 in. (356 mm) depth |

Performance



| Model | HP | Amps | Discharge Height(ft) | Flow (GPM) | | | | | |
|-----------|-----|------|----------------------|------------|------|------|------|------|------|
| | | | | 0 | 5 | 10 | 15 | 20 | 25 |
| SPI03302K | 1/3 | 6 | GPM | 67 | 63 | 53 | 47 | 37 | 18 |
| | | | GPH | 4000 | 3800 | 3200 | 2800 | 2200 | 1100 |
| SPI05002K | 1/2 | 6 | GPM | 77 | 72 | 65 | 55 | 42 | 22 |
| | | | GPH | 4620 | 4330 | 3920 | 3285 | 2515 | 1320 |
| SPI07502K | 3/4 | 6.3 | GPM | 87 | 75 | 68 | 58 | 47 | 25 |
| | | | GPH | 5200 | 4500 | 4080 | 3480 | 2820 | 1500 |

Dimensions

