



3 YEAR WARRANTY

Cast Iron Sump Pump

SPI05008TPK | **1/2 HP** | **Max. 27 FT** | **105 GPM**

Features:

- Rugged cast iron pump housing, pump base and motor housing.
- Energy-efficient, PSC motor with thermal overload protection.
- Oil-filled motor for maximum heat dissipation and permanent lubrication.
- Ball bearings for quiet operation.
- Non clog vortex impeller handles up to 1/2" spherical solids
- Piggyback Tethered Float Switch for automatic or manual operation.
- Operates up to 130°F in water transfer or dewatering applications.
- 1-1/2" NPT Discharge with 20' power cord.

Typical Applications

- Light Commercial dewatering
- Water transfer
- STEP or onsite applications
- Low pressure pipe (LPP)



Performance

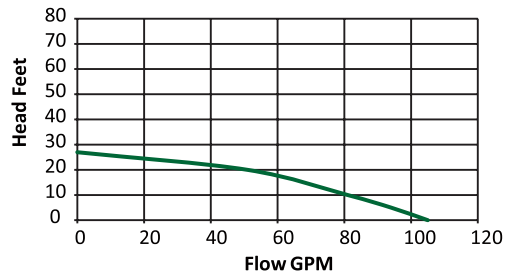
Model No.	HP	Discharge Flow(GPM)					Max. lift
		0'	5'	10'	20'		
SPI05008TPK	1/2	105	94	81	51	27'	

Application	
<ul style="list-style-type: none"> • STEP or onsite applications • Water transfer • Light commercial dewatering 	
Voltage	115
Hertz	60
Phase	Single
RPM	1725 RPM
Motor type	Permanent Split Capacitor(PSC)
Insulation	Class B
Circuit requirements	20 AMP
Duty rating	Continuous*
Shaft seal	Mechanical seal Carbon/Sic,NBR
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" NPT
Pump Housing	Cast iron
Pump Base	Cast iron
Motor Housing	Cast iron
Impeller material	Thermoplastic, non-clog vortex
Liquid temp.range	32°-130°F
Fasteners	Steel
Solids handling	1/2" spherical solids
Max Head	27'
Cord Length	20 FT cord
Cord type	SJOW 16AWG/3C, UL list

Automatic Switch Specifications	
Type	Wide Angle Tethered
Material	Reinforced thermoplastic
Cord Length	20 FT cord
Cord type	SJOW 16AWG/3C, UL list

Performance



Model	HP	Amps	Discharge Height(ft)	0	5	10	20
SPI05008TPK	1/2	8.5	GPM	105	94	81	51

Dimensions

