

Stainless Steel Sump Pumps

SPS05004TPK | **1/2 HP** | **3600 GPH**



- Heavy-duty, corrosion-resistant stainless steel submersible sump pump provides long life in rough environments
- Energy-efficient, PSC motor with thermal overload protection
- Water cooled motor requires less maintenance and extends pump life
- Handles solids up to 1/4"
- Piggyback tethered float switch for automatic and manual operation
- 1-1/4" male NPT discharge (Included 1-1/4" female NPT, 90° elbow) compatible with 1-1/4" tubing



Performance

Model No.	HP	Discharge Flow (GPH)						
		0'	5'	10'	15'	20'	25'	Max. lift
SPS05004TPK	1/2	3600	2880	2400	1950	1560	900	29'

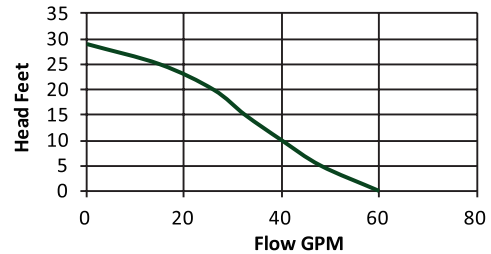
Application	
Submersible sump pump for typical residential applications	
Voltage	115
Hertz	60
Phase	Single
RPM	3450RPM
Motor type	Permanent Split Capacitor (PSC)
Insulation	Class B
Circuit requirements	15 AMP
Duty rating	Continuous*
Shaft seal	lip seal
Motor Shaft	Stainless steel
Upper motor bearing	Ball bearing
Lower motor bearing	Ball bearing
Cooling	Water cooled
Motor protection	Auto reset thermal overload protector

*For continuous, the water depth must be at least 6" to prevent the motor from overheating

Pump Specifications	
Discharge size	1-1/4" NPT
Cord Length	10'
Cord type	SJTW 18AWG/3C, UL list
Pump Housing	Stainless steel
Pump Base	Stainless steel
Impeller material	Reinforced thermoplastic
Gasket	Rubber
Solids handling	1/4" spherical
Liquid temp. range	32°-95°F
Operation	Automatic
Fasteners	Stainless steel
Maximum flow rate	60 GPM
Maximum head	29 ft
Max pressure	13.2 psi

Automatic Switch Specifications	
Type	Wide Angle Tethered
Switch on point	15.8"
Switch off point	7.5"
Material	Reinforced thermoplastic
Cord Length	10'
Cord type	SJOW 18AWG/2C, UL list
Sump basin	Min. 14 in. (356 mm) diameter, 18 in. (457 mm) depth

Performance



Model	HP	Amps	Discharge Height(ft)	0	5	10	15	20	25	29
			GPM	60	48	40	33	26	15	0
SPS05004TPK	1/2	6A	GPH	3600	2880	2400	1950	1560	900	0

Dimensions

