

Thermoplastic Sump Pumps

SPT03301TPK | **1/3 HP** | **2400 GPH**



- Corrosion-resistant Thermoplastic construction
- Piggyback Tethered Switch for reliable and maintenance-free operation
- Non-clog Vortex Impeller
- Energy-efficient PSC motor with automatic thermal overload protection
- Easy installation without any plumbing changes
- 1" Male NPT Discharge, includes 1-1/4" Female NPT x 1-1/2" Male NPT Adapter



Performance

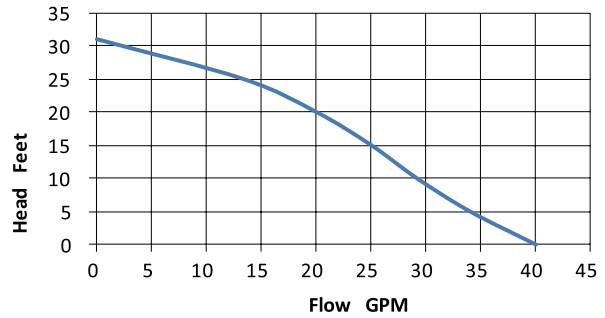
Model No.	HP	Discharge Flow (GPH)						
		0'	5'	10'	15'	20'	25'	Max. lift
SPT03301TPK	1/3	2400	2040	1750	1500	1200	200	31'

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	Oil 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" MNPT or 1-1/4" FPT*1-1/2" MPT(with adapter)"
Cord Length	10'
Cord type	SJTW 18AWG/3C, UL list
Pump Housing	Reinforced thermoplastic
Pump Base	Reinforced thermoplastic
Impeller material	Reinforced thermoplastic
Gasket	Rubber
Solids handling	1/8" spherical
Liquid temp.range	32°-95°F
Operation	Automatic
Fasteners	Stainless steel

Automatic Switch Specifications	
Type	Wide Angle Tethered
Switch on point	13.4"
Switch off point	5.1"
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
SPT03301TPK	1/3	4	GPM	40	34	29	25	20	13
			GPH	2400	2040	1750	1500	1200	800

Dimensions

