

Cast Iron Sewage Pump

SWW05001VPK | **1/2 HP** | **9000 GPH**



- Rugged cast iron construction maximizes pump life
- Piggyback vertical float switch for automatic or manual operation
- 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 for maximum heat dissipation and permanent lubrication
- Graphite and ceramic mechanical sealed motor for long life
- 2" female NPT discharge with 10' power cord for easy installation



Performance

Model No.	HP	Discharge Flow (GPH)					Max. lift
		0'	5'	10'	15'	20'	
SWW05001VPK	1/2	9000	7320	5400	2700	0	20'

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	1800RPM
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

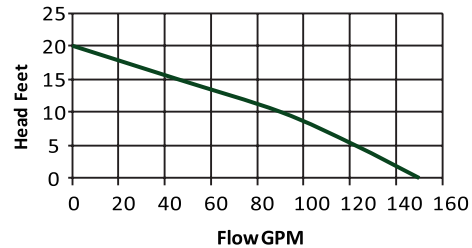
Pump Specifications

Discharge size	2"FNPT (with 2" Quick Connect Fitting)
Cord Length	10'
Cord type	SJTW 18AWG/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°-131°F
Operation	Automatic
Fasteners	Stainless steel
Maximum flow rate	150 GPM
Maximum head	20ft
Max pressure	8.6psi

Automatic Switch Specifications

Type	Vertical
Switch on point	16.5"
Switch off point	7.5"
Material	Reinforced thermoplastic
Cord Length	10'
Cord type	SJTW 18AWG/2C, UL list
Sump basin	18"

Performance



Model	HP	Amps	Discharge Height(ft)	0	5	10	15	20
			GPM	150	122	90	45	0
SWW05001VPK	1/2	9.5A	GPH	9000	7320	5400	2700	0

Dimensions

