

Cast Iron Sewage Pump

SWW05002VPK | **1/2 HP** | **6500 GPH**



- Includes a 2" Quick Connect Fitting which eliminates the need for PVC primer, glue or plumber's tape
- Heavy-duty cast iron construction maximizes pump life
- Piggyback Vertical float switch for automatic and manual operation, will operate in basins 14" in diameter or larger
- 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 provides maximum heat dissipation and permanent lubrication



Performance

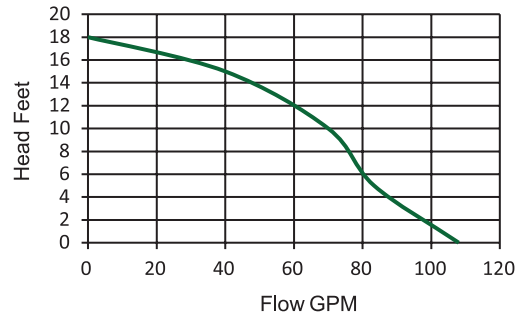
Model No.	HP	Discharge Flow (GPH)				Max. lift
		0'	5'	10'	15'	
SWW05002VPK	1/2	6500	5000	4200	2400	18'

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	3450RPM
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
*For continuous, the water depth must be at least 6" to prevent the motor from overheating	

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

Automatic Switch Specifications	
Type	Vertical
Switch on point	10.2"
Switch off point	5.7"
Material	Reinforced thermoplastic
Cord Length	10'
Cord type	SJTW 18AWG/2C, UL list

Performance



Model	HP	Amps	Discharge Height(ft)	0	5	10	15	18
				GPM	GPM	GPM	GPM	GPM
SWW05002VPK	1/2	7.4	GPM	108	83	70	40	0
			GPH	6500	5000	4200	2400	0

Dimensions

