

# 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

		Discharge Flow (GPH)				
Model No.	HP	0'	5'	10'	15'	Max. lift
<b>SWW05002VPK</b>	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

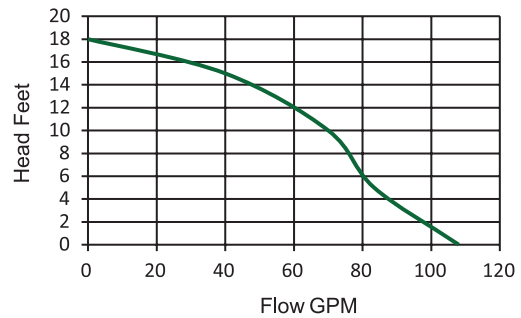
### Pump Specifications

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
SWW05002VPK	1/2	7.4	GPM	108	83	70	40	0
			GPH	6500	5000	4200	2400	0

### Dimensions

