

1/2HP SEWAGE PUMP

WH50SP

The Westinghouse 1/2HP Sewage pump is a powerful primary pump designed with a 2" intake to maximize clearance and flow capacity. Its rugged cast iron design, combined with the ability to handle 2" solids make it the ideal choice for residential applications that require a bit more capacity.

System Includes

- Primary Pump
- Piggyback float switch

Features and Benefits

- Rugged cast Iron Design
- Piggyback float switch tested to 1,000,000 cycles
- 2" Intake capable of handling 2" solids
- Non-clogging vortex impeller
- Energy Efficient PSC motor
- Dielectric oil filled motor for quick cooling and long life

- 1 Piggyback float switch** tested to 1,000,000 cycles. It is designed for easy maintenance. The switch separate from the pump allows you to quickly diagnose your system's status, and for easy replacement in the event of a switch failure.
- 2 2" intake** for maximum flow capable of handling 2" solids.
- 3 Non-Clogging Vortex impeller** combined with the bottom suction design ensures the pump will remove water quickly without getting jammed.
- 4 Durable Cast Iron housing:** Increases the life expectancy of the pump and is resistant to corrosion.
- 5 Easy Carry handle:** Designed for easy installation and easy portability.



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	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

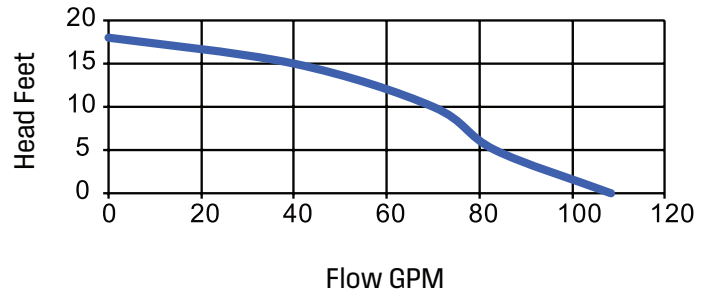
Pump Specifications

Discharge Size	2" FNPT
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	108 GPM
Maximum Head	18 ft
Maximum Pressure	7.92 psi

Automatic Switch Specifications

Type	Vertical
Switch on point	13.3"
Switch off point	5"
Material	Reinforced thermoplastic
Cord Length	10'
Cord Type	SJOW 18AWG/2C, UL list

Performance



Model	HP	Amps	Discharge Height	0'	5'	10'	15'	18'
WH50SP	1/2	7.4A	GPM	108	83	70	40	0
			GPH	6500	5000	4200	2400	0

Dimensions

