

1/2 HP SUBMERSIBLE SUMP PUMP

WH50SS

The Westinghouse ½ HP Stainless steel submersible sump pump is a powerful stand-alone primary pump with high capacity and energy efficient motor. Its Stainless-Steel top and cast-iron base allow it to move a high volume of water. Its top suction design reduces the opportunity for airlock, and debris. It is best suited for homes with high water volume.

System Includes

- Primary Pump
- Piggyback float switch
- Adapter for check valve

Features and Benefits

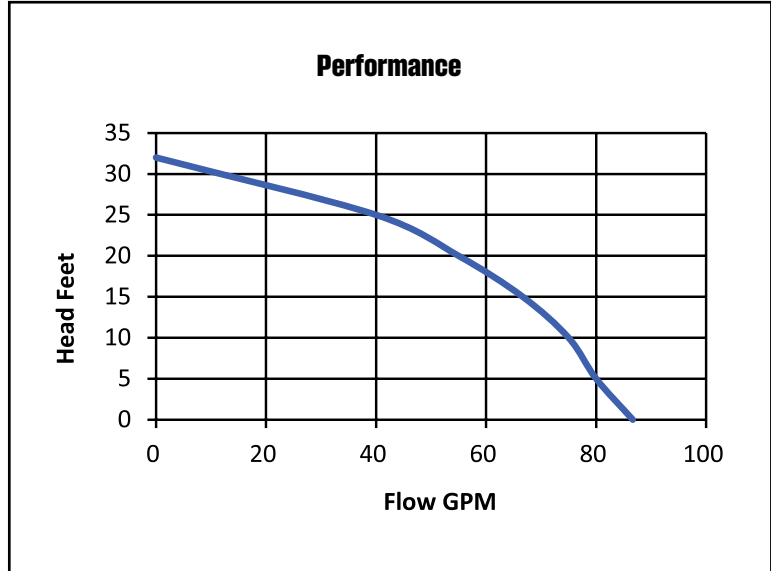
- Heavy-duty, energy efficient, PSC motor with thermal overload protection
- Lubricated ball bearings and shaft seal for long life
- Motor encased in dielectric oil for rapid cooling
- Polycarbonate Impeller

- 1 Stainless Steel** pump housing
- 2 Top Suction design** to eliminate debris and airlock
- 3 Cast Iron Pump base** for increased durability. Creates a stable platform for the pumps to sit on. Allows for a longer life in the basin than competitors with thermoplastic bases! The base allows the system to operate as a top suction design.
- 4 Piggyback float switch** 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.
- 5 1-1/2" or 1-1/4" (with adapter) female NPT discharge** for easy installation.
- 6 Stainless-steel ring** for easy carrying, no damaged cords or wires.
- 7 Permanent Split Capacitor (PSC) motor** is high efficiency for a stronger pumping capacity and a lower energy cost. A built thermal overload protection means your basement stays dry!



Application	
Submersible sump pump for typical residential applications	
Motor Specifications	
Horsepower	1/2HP
Voltage	115
Amps	7.6
Hertz	60
Phase	Single
RPM	3450RPM
Motor type	Permanent Split Capacitor (PSC)
Insulation	Class B
Circuit requirements	15 AMP
Duty rating	Continuous*
Shaft seal	Rubber and Stainless steel
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	1-1/2" NPT & 1-1/4" NPT
Cord Length	10'
Cord type	SJTW 18AWG/3C, UL list
Pump Housing	Stainless steel
Pump Base	Cast iron
Impeller material	Reinforced thermoplastic
Gasket	Rubber
Solids handling	1/4" spherical
Liquid temp. range	32°-95°F
Operation	Automatic/non-automatic
Fasteners	Stainless steel
Maximum flow rate	87GPM
Maximum head	30 ft
Max pressure	13.3 psi
Automatic Switch Specifications	
Type	Vertical
Switch on point	8.8"
Switch off point	4.5"
Material	Reinforced thermoplastic
Cord Length	10'
Cord type	SJTW 18AWG/3C, UL list
Sump basin	Min. 10 in. (254 mm) diameter, 14 in. (356 mm) depth

		Discharge Flow (GPH)						
Model No.	HP	0'	5'	10'	15'	20'	25'	Max. lift
SPS05002VP	1/2	5200	4650	4200	3650	3000	2200	30'



Discharge Height	0'	5'	10'	15'	20'	25'	30'
Discharge Flow (GPM)	87	77.5	70	61	50	37	0
Discharge Flow (GPH)	5200	4650	4200	3650	3000	2200	0

