

STOP FLOOD DAMAGE BEFORE IT EVER STARTS™

Cast Iron Sump Pump – Top Suction

1/3 HP & 1/2 HP

Features

- Heavy-duty cast iron construction, ideal for applications requiring a rugged submersible pump
- Piggyback Vertical Switch for reliable and maintenance-free operation
- Volute top suction design filters debris and minimizes clogging, reduces airlocks
- Lubricated ball bearings and mechanical seal for long life
- Energy-efficient PSC motor for low running cost
- Oil-filled motor for maximum heat dissipation and permanent lubrication
- Built-in automatic overload thermal protector
- 1-1/2" female NPT discharge for easy installation



PRODUCT	DESCRIPTION	MODEL
22216	Cast Iron Sump Pump, Top Suction, 1/3 HP Vertical Float Switch, 10' Cords	FSPP33CCPV10T
22217	Cast Iron Sump Pump, Top Suction, 1/2 HP, Vertical Float Switch, 10' Cords	FSPP50CCPV10T

Cast Iron Sump Pump – Top Suction

1/3 HP & 1/2 HP

Application

Submersible sump pump for typical residential applications

Voltage	115
Amps	7
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

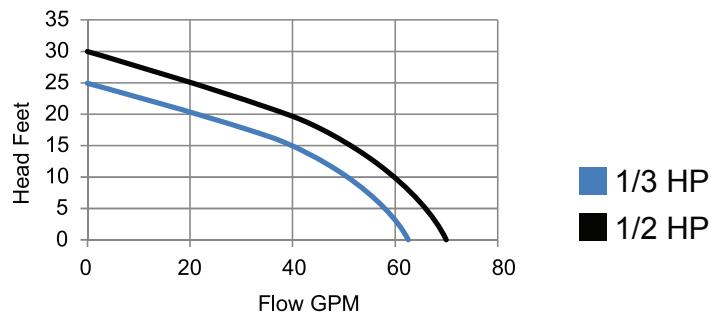
***For continuous, the water depth must be at least 6" to prevent the motor from overheating**

Pump Specifications	
Discharge size	1-1/2" NPT
Cord Length	10'
Cord type	SJTW 18AWG/3C, UL list
Pump housing	Cast iron
Pump base	Cast iron
Impeller material	Cast iron
Gasket	Rubber
Solids handling	1/4" spherical
Liquid temp.range	32°-95°F
Operation	Automatic/non-automatic
Fasteners	Stainless steel

Automatic Switch Specifications

Type	Vertical
Switch on point	6.9"
Switch off point	3"
Material	Reinforced thermoplastic
Cord length	10'
Cord type	SJTW 18AWG/3C, UL list
Sump basin	Min.10 in. diameter, 14 in. depth

Performance



Model	Discharge Height	0'	5'	10'	15'	20'	25'	30'
FSPP33CCPV10T	GPM	62	55	50	40	21	0	0
	GPH	3720	3300	3000	2400	1260	0	0
FSPP50CCPV10T	GPM	70	66	60	51	39	20	0
	GPH	4200	3960	3600	3060	2340	1200	0

Dimensions

