

FLOODSTOP®

IPS CORPORATION

STOP FLOOD DAMAGE BEFORE IT EVER STARTS™

Cast Iron Sump Pump

1/3 HP or 1/2 HP

Features

- Heavy-duty cast iron construction ideal for applications requiring a rugged submersible pump
- Vertical or tethered switch
- Piggyback switch connection for automatic and manual operation
- Lubricated ball bearings and shaft seal for long life
- Energy-efficient, PSC oil-free motor with thermal overload protection
- Non-clog Vortex Impeller

Pump Stand Included!



PRODUCT	DESCRIPTION	MODEL
22208	CAST IRON SUMP PUMP, 1/2 HP, VERTICAL FLOAT SWITCH, 10' CORDS	FSPP50CCPV10
22212	CAST IRON SUMP PUMP, 1/2 HP, VERTICAL FLOAT SWITCH, 20' CORDS	FSPP50CCPV20
22213	CAST IRON SUMP PUMP, 1/2 HP, TETHERED FLOAT SWITCH, 20' CORDS	FSPP50CCPT20
22209	CAST IRON SUMP PUMP, 1/3 HP, VERTICAL FLOAT SWITCH, 10' CORDS	FSPP33CCPV10
22214	CAST IRON SUMP PUMP, 1/3 HP, VERTICAL FLOAT SWITCH, 20' CORDS	FSPP33CCPV20
22215	CAST IRON SUMP PUMP, 1/3 HP, TETHERED FLOAT SWITCH, 20' CORDS	FSPP33CCPT20

APPLICATION

Submersible sump pump for typical residential applications

Voltage	115
Amps	4.7
Hertz	60
Phase	Single
RPM	3450 RPM
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	Water cooled
Motor Protection	Auto reset thermal overload protector

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

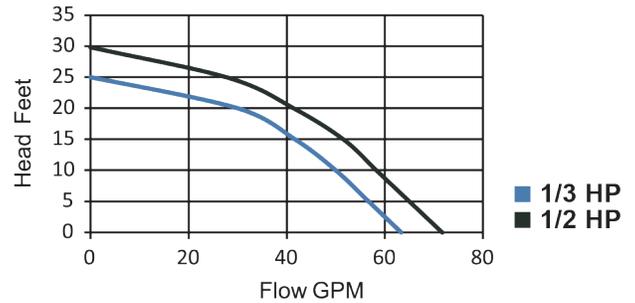
PUMP SPECIFICATIONS

Discharge Size	1-1/2" FNPT
Cord Length	10' or 20'
Cord Type	SJTW 18AWG/3C, UL list
Pump Housing	Cast iron
Pump Base	Cast iron
Impeller Material	Reinforced thermoplastic
Gasket	Rubber
Solids Handling	1/2" spherical
Liquid Temp. Range	32°-95°F
Operation	Automatic/Manual
Fasteners	Stainless steel

AUTOMATIC SWITCH SPECIFICATIONS

Type	Vertical	Tethered
Switch On Point	7.1"	14.6"
Switch Off Point	3.7"	6.3"
Material	Reinforced thermoplastic	
Cord Length	10' or 20'	20'
Cord Type	SJTW 18AWG/2C, UL list	SJOW 18AWG/2C, UL list
Sump Basin	Min. 10 in. diameter, 14 in. depth	Min. 10 in. diameter, 14 in. depth

PERFORMANCE



MODEL	HP	DISCHARGE HEIGHT (ft)	0	5	10	15	20	25
FSP33CCPV10	1/3	GPM	63	57	50	42	30	0
FSP33CCPV20		GPH	3800	3400	3000	2520	1800	0
FSP33CCPT20								
FSP50CCPV10	1/2	GPM	72	65	58	52	42	28
FSP50CCPV20		GPH	4300	3900	3480	3120	2520	1680
FSP50CCPT20								

DIMENSIONS

