

# 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	FSP50CCPV10
22212	CAST IRON SUMP PUMP, 1/2 HP, VERTICAL FLOAT SWITCH, 20' CORDS	FSP50CCPV20
22213	CAST IRON SUMP PUMP, 1/2 HP, TETHERED FLOAT SWITCH, 20' CORDS	FSP50CCPT20
22209	CAST IRON SUMP PUMP, 1/3 HP, VERTICAL FLOAT SWITCH, 10' CORDS	FSP33CCPV10
22214	CAST IRON SUMP PUMP, 1/3 HP, VERTICAL FLOAT SWITCH, 20' CORDS	FSP33CCPV20
22215	CAST IRON SUMP PUMP, 1/3 HP, TETHERED FLOAT SWITCH, 20' CORDS	FSP33CCPT20

## 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 Requirments	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

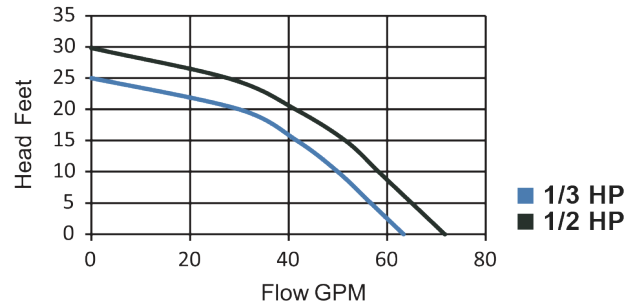
## PUMP SPECIFICATIONS

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	1/4" 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 FSP33CCPV20 FSP33CCPT20	1/3	GPM	63	57	50	42	30	0
		GPH	3800	3400	3000	2520	1800	0
FSP50CCPV10 FSP50CCPV20 FSP50CCPT20	1/2	GPM	72	65	58	52	42	28
		GPH	4300	3900	3480	3120	2520	1680

## DIMENSIONS

