



**STOP FLOOD DAMAGE BEFORE IT EVER STARTS™**

# Thermoplastic Sump Pump

1/3 HP or 1/2 HP

### Features

- Cast iron base and corrosion-resistant motor housing
- Volute top suction design filters debris and minimizes clogging, reduces airlocks
- Lubricated ball bearings and shaft seal for long life
- Energy-efficient PSC motor
- Oil-filled motor for maximum heat dissipation
- Built-in automatic overload thermal protector



PRODUCT	DESCRIPTION	MODEL
22202	SUMP PUMP, PRIMARY, 1/2HP TP HOUSING, CI VOLUTE, 10' VFS	FSP50TCDV10
22205	SUMP PUMP, PRIMARY, 1/3HP TP HOUSING, CI VOLUTE, 10' VFS	FSP33TCDV10

## APPLICATION

Submersible sump pump for typical residential applications

Voltage	115
Amps	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	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

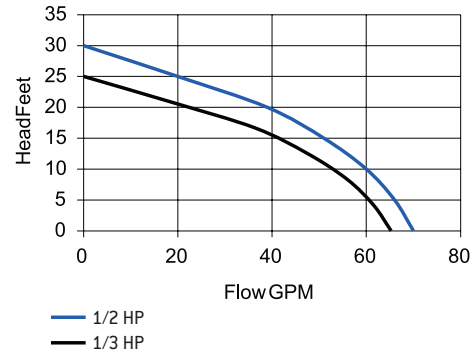
## PUMP SPECIFICATIONS

Discharge Size	1-1/2" FNPT
Cord Length	10'
Cord Type	SJTW 18AWG/3C, UL list
Pump Housing	Reinforced thermoplastic
Pump Base	Cast iron
Impeller Material	Cast iron
Gasket	Rubber
Solids Handling	1/4" spherical
Liquid Temp. Range	32°-95°F
Operation	Automatic
Fasteners	Stainless steel

## AUTOMATIC SWITCH SPECIFICATIONS

Type	Vertical
Switch On Point	7.2"
Switch Off Point	3"
Material	Reinforced thermoplastic
Cord Length	1'
Cord Type	SJTW 18AWG/2C, UL list
Sump Basin	Min. 10 in. diameter, 14 in. depth

## PERFORMANCE



MODEL	HP	DISCHARGE HEIGHT (ft)	0	5	10	15	20	25	30
FSP33TC0V10	1/3	GPM	65	60	53	42	22	0	0
		GPH	3900	3600	3180	2520	1320	0	0
FSP50TC0V10	1/2	GPM	70	66	60	51	39	20	0
		GPH	4200	3960	3600	3060	2340	1200	0

## DIMENSIONS

