

STOP FLOOD DAMAGE BEFORE IT EVER STARTSTM

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	FSPP50TCDV10
22205	SUMP PUMP, PRIMARY, 1/3HP TP HOUSING, CI VOLUTE, 10' VFS	FSPP33TCDV10

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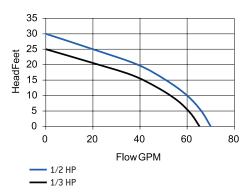
FLOODSTOP

IPS CORPORATION

Thermoplastic Sump Pump 1/3 HP or 1/2 HP

APPLICATION	
Submersible sump pump for typica	al 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 m from overheating	nust be at least 6" to prevent the motor
PUMP SPECIFICATIONS	
Discharge Size	1-1/2" FNPT
	1-1/2" FNPT 10'
Discharge Size	
Discharge Size Cord Length	10'
Discharge Size Cord Length Cord Type	10' SJTW 18AWG/3C, UL list
Discharge Size Cord Length Cord Type Pump Housing	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic
Discharge Size Cord Length Cord Type Pump Housing Pump Base	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling Liquid Temp. Range	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical 32°-95°F
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling Liquid Temp. Range Operation	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical 32°-95°F Automatic Stainless steel
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling Liquid Temp. Range Operation Fasteners	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical 32°-95°F Automatic Stainless steel
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling Liquid Temp. Range Operation Fasteners AUTOMATIC SWITCH SPEC	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical 32°-95°F Automatic Stainless steel CIFICATIONS
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling Liquid Temp. Range Operation Fasteners AUTOMATIC SWITCH SPEC	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical 32°-95°F Automatic Stainless steel CIFICATIONS Vertical
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling Liquid Temp. Range Operation Fasteners AUTOMATIC SWITCH SPEE Type Switch On Point	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical 32°-95°F Automatic Stainless steel CIFICATIONS Vertical 7.2"
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling Liquid Temp. Range Operation Fasteners AUTOMATIC SWITCH SPEU Type Switch On Point	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical 32°-95°F Automatic Stainless steel CIFICATIONS Vertical 7.2" 3"
Discharge Size Cord Length Cord Type Pump Housing Pump Base Impeller Material Gasket Solids Handling Liquid Temp. Range Operation Fasteners AUTOMATIC SWITCH SPEI Type Switch On Point Switch Off Point	10' SJTW 18AWG/3C, UL list Reinforced thermoplastic Cast iron Cast iron Rubber 1/4" spherical 32°-95°F Automatic Stainless steel CIFICATIONS Vertical 3" Reinforced thermoplastic

PERFORMANCE



MODEL	HP	DISCHARGE HEIGHT (ft)	0	5	10	15	20	25	30
FSPP33TCDV10	1/3	GPM	65	60	53	42	22	0	0
PSPPSSICDVID	1/3	GPH	3900	3600	3180	2520	1320	0	0
FSPP50TCDV10	4/2	GPM	70	66	60	51	39	20	0
FSPPSUILDVIU	1/2	GPH	4200	3960	3600	3060	2340	1200	0

DIMENSIONS

