



PRIMARY SUMP PUMP ST1050



ST1050-DFC2



* 3-year warranty is available when purchased and installed by a contractor; otherwise the original 18-month warranty is applicable.



Industrial Grade for the Residential Market

½ HP – 4,320 GPH @ 10ft

Switch Options Available:



DFC1



DFC1.5



DFC2/DFC3



VS



VSC1.5



VSC2/VSC3



TS



TSC1.5



TSC2/TSC3

Models Available:

ST1050-NS: (No switch - pump only)

ST1050-DFC1: (Includes standard controller with dual float switch)

ST1050-DFC1.5: (Includes enhanced controller with dual float switch)

ST1050-DFC2: (Includes deluxe controller with dual float switch)

ST1050-DFC3: (Includes high-cycle controller with dual float switch)

ST1050-VS: (No controller - pump and vertical switch only)

ST1050-VSC1.5: (Includes enhanced controller with vertical float switch)

ST1050-VSC2: (Includes deluxe controller with vertical float switch)

ST1050-VSC3: (Includes high-cycle controller with vertical float switch)

ST1050-TS: (No controller - pump and tether switch only)

ST1050-TSC1.5: (Includes enhanced controller with tether switch)

ST1050-TSC2: (Includes deluxe controller with tether switch)

ST1050-TSC3: (Includes high-cycle controller with tether switch)

www.StopFlooding.com

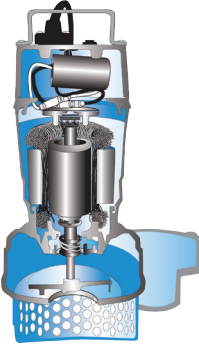
800-991-0466



PRIMARY SUMP PUMP ST1050

Features and Construction

- Cast-iron/Cast Aluminum construction
- Energy-efficient permanent split capacitor (PSC) motor
- Engineered polymer impeller
- Thermally protected
- Stainless-steel fasteners
- Removable strainer
- Upper and lower sealed ball bearings
- Two carbon-ceramic seals and one Buna-N-Seal
- 2-inch outlet
- 10-foot pump cord



Mix and Match Ordering

You have flexibility to order any pump with any switch.

- **Option 1:** Order a pump and a switch as separate items
- **Option 2:** Order as a prepackaged system with any switch in a single carton, ready for delivery

Switches and Controllers Comparison

Includes: Manual and stainless-steel hose clamp

Standard Enhanced Deluxe High-Cycle

	DFC1	DFC1.5	DFC2	DFC3
VS	VSC1.5	VSC2	VSC3	
TS	TSC1.5	TSC2	TSC3	

Sounds an alarm and alerts when:

AC power has failed			•	•
Pump or float problem is detected			•	•
9V battery is low or slide switch is off			•	•

Remote Notification Connections:
(Allows for connection of external devices)

USB Data Port (Can send specific email, text, or push notification)			•	•
Remote Terminal (Allows for basic alerts via home security, or other dry contact device)			•	•

Float switch can be unplugged from controller for easy installation

	•	•	•
--	---	---	---

System operating light (flashes)

	•	•	•
--	---	---	---

Adjustable run time from 5-45 seconds after the float drops

	•	•	•
--	---	---	---

Activates pump weekly to exercise and extend pump life

	•	•	•
--	---	---	---

Universal controller mounting tabs

	•	•	•
--	---	---	---

2-foot power cord

	•		
--	---	--	--

4-foot power cord

		•	•
--	--	---	---

10-foot float switch cord

	•	•	•	•
--	---	---	---	---

Piggyback plug

	•	•	•	•
--	---	---	---	---

High water accessory available

		•	
--	--	---	--

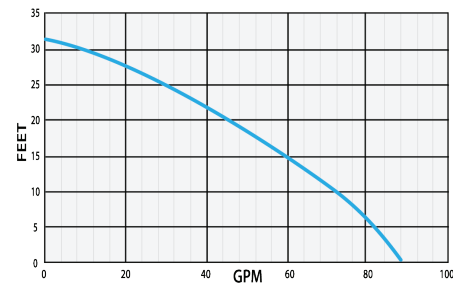
Designed for high-cycle applications

			•
--	--	--	---

Specifications and Dimensions

Flow @ 0 ft Head	5,300 GPH/88.3 GPM
Flow @ 10 ft Head	4,320 GPH/72 GPM
Max head	32 ft (9.8 m)
Strainer	Anodized Steel
Discharge	2 in (5.1 cm)
Motor HP/Type	1/2 HP PSC Motor
Voltage	115 VAC, 60 Hz
Amp Draw @ 10 ft. Head	4.8 Amps
Width	10 in (25.4 cm)
Depth	6.5 in (16.5 cm)
Height	16.3 in (41.28 cm)
Weight	28 lb (12.75 kg)

Flow Chart



Why Pro Series Pumps

Premium Components

- Designed for higher pumping capacities and increased energy efficiencies, resulting in proven reliability
- Industrial grade built for the residential market
- PSC motors
- Upper and lower ball bearings

Energy Savings

- The ST Series saves an average of \$57 per year (Based on an average sump pump run time of five minutes per hour for one year. The estimated average of a 1/3 HP shaded pole motor is 9.5 Amps. Average electric cost per-kilowatt-hour is \$0.12)

Exceeding Expectations

- Patented switches and controllers with state-of-the-art monitoring systems
- "Good, Better, Best" offering allows for a wide range of products to best fit your needs

On the Forefront of Technology

- Many of the models within the Pro Series line have a USB data port and remote terminal which allows for connection to an external device that can notify a homeowner of a problem or needed maintenance while away from home
- Receive text, email, or in-app notifications while on the go

Available from: