

**PRO SERIES
PUMPS**

PHCC

Primary Sump Pumps - S5 Series

S5033 1/3 HP 3540 GPH @ 10'

Pumps 7.4 gallons per watt hour (G/Wh)*

S5050 1/2 HP 4980 GPH @ 10'

Pumps 6.1 gallons per watt hour (G/Wh)*



S5033-DFC2



- Cast iron construction
- Energy efficient PSC motors
- Chrome plated steel strainer
- Continuous duty rated

Models available:

- S5033-NS, S5050-NS
(no switch - pump only)
- S5033-DFC1, S5050-DFC1
(includes Standard Controller with Dual Float Switch)
- S5033-DFC1.5, S5050-DFC1.5
(includes Enhanced Controller with Dual Float Switch)
- S5033-DFC2, S5050-DFC2
(includes Deluxe Controller with Dual Float Switch)

Available with:



DFC1 with
Dual Float

DFC1.5 with Dual Float

DFC2 with
Dual Float

Industrial Grade for the Residential Market



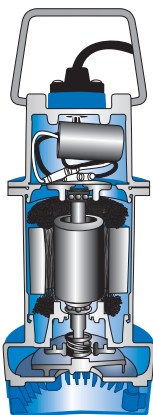
www.stopflooding.com 800-991-0466

*Simply stated G/Wh links efficiency and performance by illustrating how many gallons of water are pumped using one (1) watt of electricity. For example, the 1/3 HP PHCC Pro Series S5033 has a G/Wh of 7.4, the 1/2 HP S5050 has a G/Wh of 6.1 - pumping 7.4 and 6.1 gallons of water respectively - per watt-hour used.

Primary Sump Pumps - S5 Series

Pump Features and Construction

- Cast iron housing
- Energy efficient permanent split capacitor (PSC) motor
- Chrome plated steel strainer
- Continuous duty rated
- Thermally protected
- Water cooled
- Stainless steel shaft and fasteners
- Upper and lower sealed ball bearings
- Dual carbon/ceramic seals plus (1) Buna-N seal
- 20' pump cord
- 1½" outlet (S5033), 2" outlet (S5050)
- Balanced cast iron impeller
- 5-year warranty



Energy Savings



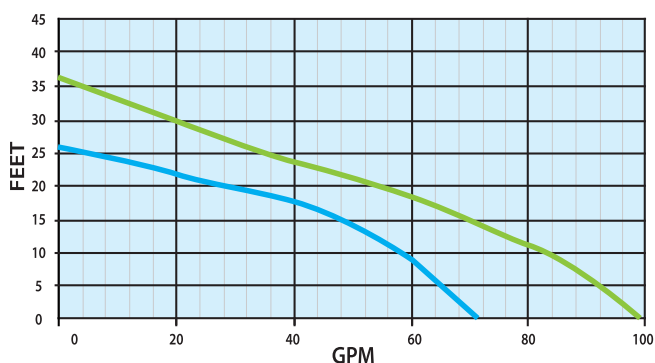
- The S5033 pumps 7.4 gallons per watt hour (G/Wh), the S5050 pumps 6.1 which is 230% and 105% more efficient than the competitive average of 1/3 and 1/2 HP sump pumps.
- S5033 will save an average of \$55 per year (assumes industry average of 9.5 amps for 1/3 HP pumps, \$.12 per kilowatt hour and running time of 5 minutes per hour)
- Pump will pay for itself in just a few years

Specifications

Pump	S5033	S5050
Flow @ 0 ft Head	4260 GPH / 71 GPM	5760 GPH / 96 GPM
Flow @ 10 ft Head	3540 GPH / 59 GPM	4980 GPH / 83 GPM
Gallons per watt hour	7.4 G/Wh	6.1 G/Wh
Max Head	26 ft. (7.9 m)	36 ft. (11.0 m)
Strainer	Chrome plated steel	Chrome plated steel
Discharge	1½" (3.8 cm)	2" (5.1 cm)
Motor HP/Type	1/3 HP – PSC Motor	1/2 HP – PSC Motor
Voltage	115 VAC, 60 Hz	115 VAC, 60 Hz
Amp. Draw @ 10 ft Head	4 Amps	6.8 Amps

Flow Chart

— S5033
— S5050



Switches and Controllers Comparison

	DFC1	DFC1.5	DFC2
Includes Dual Float Switch	X	X	X
Sounds an alarm and alerts when:			
AC power has failed			X
Pump or float problem is detected			X
9v battery is low or slide switch is off			X
Includes export terminals for connecting to a remote dialer or home security system			X
Float switch can be unplugged from controller for easy installation	X	X	
System is operating light (flashes)	X	X	
Adjustable run time from 5-45 seconds after the water level falls	X	X	
Activates pump weekly to exercise and extend pump life	X	X	
Universal controller mounting tabs	X	X	
2' power cord	X		
4' power cord			X
10' float switch cord	X	X	X
Piggy-back plug	X	X	X

Dimensions

Pump	S5033	S5050
Width	8.8" (22.2 cm)	10.0" (25.4 cm)
Depth	6.4" (16.2 cm)	7.9" (20.0 cm)
Height	14.0" (35.6 cm)	15.3" (38.7 cm)
Weight	33 lbs (15.0 kg)	40 lbs (18.1 kg)

Mix and Match Ordering

You now have the flexibility to order any pump with any switch or sensor

- **Option 1** – Order a pump and a switch or sensor as separate items
- **Option 2** – Order as a pre-packaged system with any switch or sensor in a single carton, ready for delivery

Included with System

- S5033-NS and S5050-NS include pump and instruction manual (No Switch)
- S5033-DFC1 and S5050-DFC1 include pump, instruction manual and DFC1 dual float controller with caged switch
- S5033-DFC1.5 and S5050-DFC1.5 include pump, instruction manual and DFC1.5 enhanced dual float controller with caged switch
- S5033-DFC2 and S5050-DFC2 include pump, instruction manual and DFC2 deluxe dual float controller with caged switch

Available from: