

PRO SERIES PUMPS



Primary Sump Pumps - S3 Series

S3033 1/3 HP 3000 GPH @ 10'

Pumps 6.3 gallons per watt hour (G/Wh)*



S3033-DFC2



- Cast iron / stainless steel construction
- Energy efficient PSC motors
- Continuous duty rated

Also available:

S3050 1/2 HP 3900 GPH @ 10'
Pumps 7.6 gallons per watt hour (G/Wh)*

S3100 1 HP 5520 GPH @ 10'
Pumps 4.0 gallons per watt hour (G/Wh)*

Models available:

- S3033-NS, S3050-NS, S3100-NS
(no switch - pump only)
- S3033-DFC1, S3050-DFC1, S3100-DFC1
(includes Standard Controller with Dual Float Switch)
- S3033-DFC2, S3050-DFC2, S3100-DFC2
(includes Deluxe Controller with Dual Float Switch)
- S3033-USC3, S3050-USC3, S3100-USC3
(includes Ultimate Controller with Ultimate Sensor)

Available with:

DFC1 with Dual Float



DFC2 with Dual Float



USC3 with Ultimate Sensor

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 S3033 has a G/Wh of 6.3, the 1/2 HP S3050 has a G/Wh of 7.6 - pumping 6.3 and 7.6 gallons of water respectively - per watt-hour used.

Primary Sump Pumps - S3 Series

Pump Features and Construction

- Cast iron/stainless steel construction
- Energy efficient permanent split capacitor (PSC) motor
- Continuous duty rated
- Thermally protected
- Water cooled (no oil to leak)
- Stainless steel shaft and fasteners
- Upper and lower sealed ball bearings
- Dual carbon/ceramic seals plus (1) Buna-N seal
- 20' pump cord (S3050 & S3100), 10' pump cord (S3033)
- 1½" outlet (S3033), 2" outlet (S3050 & S3100)
- 3-year warranty



Energy Savings

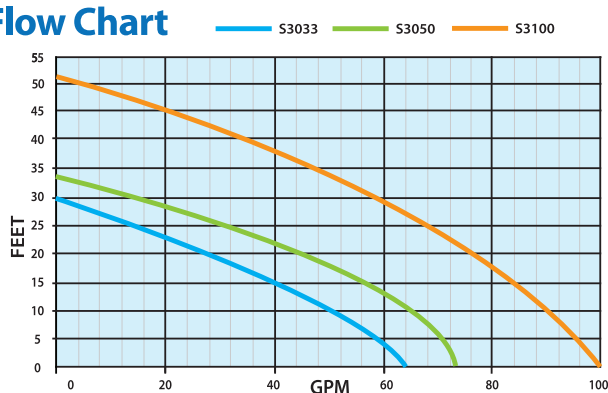


- The S3033 pumps 6.3 gallons per watt hour (G/Wh), the S3050 pumps 7.6 which is 180% and 153% more efficient than the competitive average of 1/3 and 1/2 HP sump pumps.
- S3033 will save an average of \$55 per year (assumes industry average of 9.5 amps for 1/3 HP pumps, \$.12 per kilowatt hour and running time of 5 minutes per hour)
- Pump will pay for itself in just a few years

Specifications

Pump	S3033	S3050	S3100
Flow @ 0 ft Head	3900 GPH / 65 GPM	4380 GPH / 73 GPM	5940 GPH / 99 GPM
Flow @ 10 ft Head	3000 GPH / 50 GPM	3900 GPH / 65 GPM	5520 GPH / 92 GPM
Gallons per watt hour	6.3 G/Wh	7.6 G/Wh	4.0 G/Wh
Max Head	30 ft. (9.1 m)	33 ft. (10.0 m)	52 ft. (15.9 m)
Strainer	Polypropylene	Polypropylene	Chromed Steel
Discharge	1½" (3.8 cm)	2" (5.1 cm)	2" (5.1 cm)
Motor HP/Type	1/3 HP - PSC Motor	1/2 HP - PSC Motor	1 HP - PSC Motor
Voltage	115 VAC, 60 Hz	115 VAC, 60 Hz	115 VAC, 60 Hz
Amp. Draw @ 10 ft Head	4 Amps	4.3 Amps	11.5 Amps

Flow Chart



Switches, Sensors and Controllers Comparison

	DFC1	DFC2	USC3
Includes Dual Float Switch	X	X	
Includes Ultimate Sensor			X
Sounds an alarm and alerts when:			
AC power has failed		X	X
Pump or float problem is detected		X	X
9v battery is low or slide switch is off		X	X
Sensor is unplugged from the controller or not operating			X
Includes export terminals for connecting to a remote dialer or home security system		X	X
Float switch/sensor 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
Reliable, proven and patented Triac technology used in many industries			X
Universal controller mounting tabs		X	X
4' power cord		X	X
10' float switch/sensor cord	X	X	X
Piggy-back plug	X	X	X

Dimensions

Pump	S3033	S3050	S3100
Width	7.9" (20.1 cm)	8.5" (21.6 cm)	11.0" (27.9 cm)
Depth	5.3" (13.5 cm)	6.3" (16.0 cm)	7.7" (19.5 cm)
Height	13.0" (33.0 cm)	13.4" (34.0 cm)	18.0" (45.7 cm)
Weight	20 lbs (9.1 kg)	24 lbs (10.9 kg)	46 lbs (20.9 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

- S3033-NS, S3050-NS and S3100-NS includes pump and instruction manual (No Switch)
- S3033-DFC1, S3050-DFC1 and S3100-DFC1 includes pump, instruction manual and DFC1 dual float controller with caged switch
- S3033-DFC2, S3050-DFC2 and S3100-DFC2 includes pump, instruction manual and DFC2 deluxe dual float controller with caged switch
- S3033-USC3, S3050-USC3 and S3100-USC3 includes pump, instruction manual and USC3 ultimate controller with ultimate sensor

Available from:

