

**PRO SERIES
PUMPS**



Primary Sump Pumps - S3 Series

S3033 1/3 HP 3000 GPH @ 10'
Pumps 6.25 gallons per watt hour (G/Wh)*

Also available:

S3050 1/2 HP 3900 GPH @ 10'
Pumps 7.558 gallons per watt hour (G/Wh)*

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



- Cast iron / stainless steel construction
- Energy efficient PSC motors
- Caged-dual float switch with deluxe controller
- Continuous duty rated



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 6.25 – pumping 6.25 gallons of water per watt-hour used.

Primary Sump Pumps - S3 Series

Features

- Cast iron / stainless steel construction
- Energy efficient permanent split capacitor (PSC) motor
- Piggy-back dual float switch with cage
- Deluxe controller monitors power conditions and sound an alarm when:
 - AC power is out or circuit breaker is tripped
 - Float has been raised for more than 10 minutes indicating service is needed
 - 9-volt battery needs replacement
- Continuous duty rated
- Water cooled (no oil to leak)
- Stainless steel shaft
- Dual carbon/ceramic seals plus (1) buta seal
- 20' pump cord (S3050 & S3100), 10' pump cord (S3033)
- Output terminals for connection to a security system or auto-dialer
- 3-year warranty

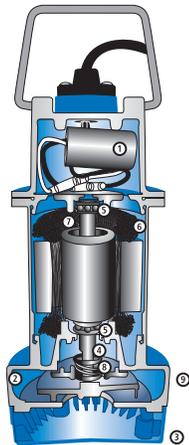
Energy Savings



- The S3033 pumps 6.25 gallons per watt hour (G/Wh), the S3050 pumps 7.558 (G/Wh) which is 180% and 153% more efficient than the competitive average of 1/3 and 1/2 HP sump pumps.
- S3 series will save an average of \$55 per year (assumes industry average of 9.5 amps for 1/2 HP pumps, \$.12 per kilowatt hour and running time of 5 minutes per hour)
- Pump will pay for itself in just a few years

Pump Construction

1. Permanent split capacitor increases energy efficiency
2. Heavy duty all metal housing
3. Chrome plated steel strainer (S3100)
4. Stainless steel shaft and fasteners won't rust
5. Upper and lower sealed ball bearings
6. Water cooled; no oil to leak
7. Thermally protected
8. (2) carbon ceramic shaft seals, (1) buta seal
9. 1 1/2" outlet (S3033), 2" outlet (S3050 & S3100)

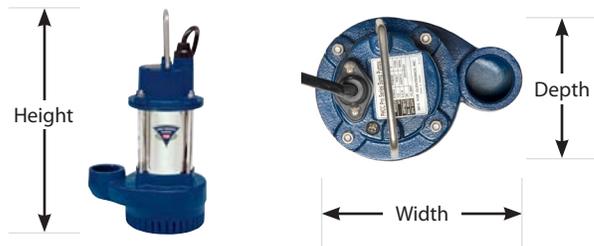


Specifications

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
Max Head	30 ft (9.1M)	33 ft (10.0M)	52 ft (15.9 M)
Strainer	Polypropylene	Polypropylene	Chromed Steel
Discharge	1 1/2"	2"	2"
Motor HP/Type	1/2 HP PSC	1/2 HP PSC	1 HP PSC
Voltage	115 VAC, 60 Hz	115 VAC, 60 Hz	115 VAC, 60 Hz
Amp. Draw @ 10ft	4 Amps	4.3 Amps	11.5 Amps

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)



Controller and Float Switches



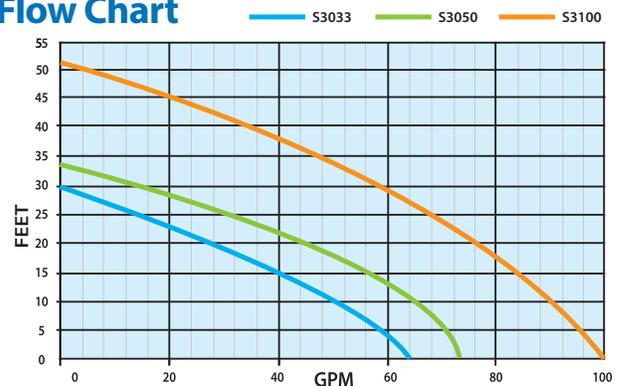
Monitors and alarms when power is out, float has been raised for 10 minutes and when 9-volt battery needs replacing

Backup float switch activates the pump when the water reaches the float

Protective cage prevents debris or wires from interfering with float operation

Primary float switch activates the pump which runs for 10 seconds after float drops

Flow Chart



Included with System

- Pump
- Dual float with deluxe controller (DFC2), 10' cord
- Stainless steel hose clamp
- S3050 and S3100 include 2" to 1 1/2" reducer

Available from: