



PRIMARY SUMP PUMP

S3100



1 HP – 5520 GPH @ 10ft

Switch Options Available:



S3100-DFC2



Models available:

- S3100-NS: (No Switch - pump only)
- S3100-DFC1: (Includes standard controller with dual float switch)
- S3100-DFC1.5: (Includes enhanced controller with dual float switch)
- S3100-DFC2: (Includes deluxe controller with dual float switch)
- S3100-DFC3: (Includes high-cycle controller with dual float switch)
- S3100-VS: (No controller - pump and vertical switch only)
- S3100-VSC1.5: (Includes enhanced controller with vertical float switch)
- S3100-VSC2: (Includes deluxe controller with vertical float switch)
- S3100-VSC3: (Includes high-cycle controller with vertical float switch)
- S3100-TS: (No controller - pump and tether switch only)
- S3100-TSC1.5: (Includes enhanced controller with tether switch)
- S3100-TSC2: (Includes deluxe controller with tether switch)
- S3100-TSC3: (Includes high-cycle controller with tether switch)



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



Industrial Grade for the Residential Market

www.StopFlooding.com

800-991-0466

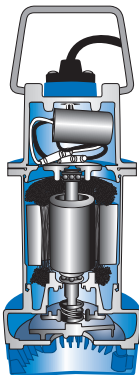


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Features and Construction

- Cast iron /stainless steel construction
- Continuously duty rated
- Energy efficient permanent split capacitor (PSC) motor
- Thermally protected
- Water cooled motor (no cooling oil)
- Stainless steel shaft and fasteners
- Upper and lower sealed ball bearings
- Two carbon-ceramic seals and one Buna-N-Seal
- Dynamically balanced cast iron Impeller
- 20-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 pre-packaged 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	VS	VSC1.5	VSC2	VSC3
TS	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

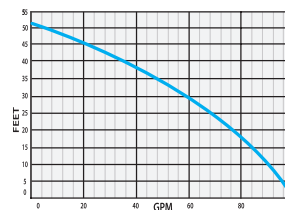
High water accessory available

Designed for high-cycle applications

Specifications and Dimensions

Flow @0 ft Head	5940 GPH/ 99 GPM
Flow @10 ft Head	5520 GPH/ 92 GPM
Max head	52 ft (15.8m)
Strainer	Polypropylene
Discharge	2 in (5.1 cm)
Motor HP/Type	1 HP - PSC Motor
Voltage	115 VAC, 60 Hz
Amp Draw @ 10 ft. Head	11.5 Amps
Width	11 in (27.9 cm)
Depth	7.7 in (19.6 cm)
Height	18 in (45.7 cm)
Weight	46 lbs (20.9 kg)

Flow Chart



Why Pro Series Pumps

Premium Components

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

Energy Savings

- The S3 Series saves an average of \$55 per year (Based on an average sump pump run time of five minutes per hour for one year. The estimated average of a 1/3HP 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 home owner of a problem or needed maintenance while away from home
- Receive text, email, or in-app notifications while away from home

Available from: