PRO SERIES PUMPS

PRIMARY SUMP PUMP
S3100

5* year warranty

1 HP — 5520 GPH @ 10ft

Switch Options Available:

DFC1   DFC1.5   DFC2/DFC3

VS   VSC1.5   VSC2/VSC3

TS   TSC1.5   TSC2/TSC3

S3100-DFC2

REMOTE NOTIFICATION   **ENERGY EFFICIENT**

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

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)

Industrial Grade for the Residential Market

**www.StopFlooding.com**   **800-991-0466**

PRIMARY SUMP PUMP
S3100

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
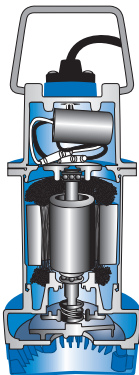
Mix and Match Ordering

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 VS TS	DFC1.5 VSC1.5 TSC1.5	DFC2 VSC2 TSC2	DFC3 VSC3 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
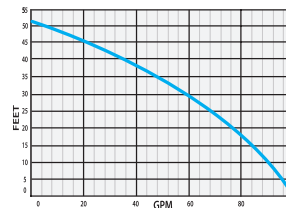
Why Pro Series Pumps

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: