

- Cast Iron/Cast Aluminum Construction
- Energy efficient PSC motors
- Continuous duty rated

\* 3 year warranty is available when purchased and installed by a contractor, otherwise the original 18 month warranty is applicable

# Industrial Grade for the Residential Market



• ST1033-TSC1.5 (Includes Enhanced Controller with Tether Switch)

• ST1033-TSC2 (Includes Deluxe Controller with Tether Switch)

• ST1033-TS (No Controller - pump and Tether Switch only)

www.StopFlooding.com

800-991-0466

## **Pump Features and Construction**

- · Cast iron / cast aluminum construction
- · Continuous duty rated
- · Energy efficient permanent split capacitor (PSC) motor
- · Thermally protected
- Water cooled motor (no cooling oil)
- Stainless steel fasteners
- · Upper and lower sealed ball bearings • Dual carbon/ ceramic seals plus (1)
- Buna-N-Seal • 1<sup>1</sup>/<sub>2</sub>" outlet
- Engineered polymer impeller
- 10' Pump cord
- Will fit in 10" diameter sump pit

# **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**

	<b>Standard</b>	Enhanced	Deluxe	
	DFC1	DFC1.5 VSC1.5 TSC1.5	DFC2 VSC2 TSC2	
Available with Dual Float Switch	•	•	•	
Available with low voltage Vertical Switch		٠	•	
Available with Tether Switch		•	•	
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 to external devices)				
USB Data Port (Can send specific email, text, or In-App notifications to your phone, tablet or computer)			٠	
Remote Terminal (Allows for basic alerts via text, email, In-App, home security, or other dry-contact based 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		•	٠	
Activates pump weekly to exercise and extend pump life		•	٠	
Universal controller mounting tabs		٠	٠	
2' power cord		•		
4' power cord			•	
10' float switch cord		•	•	
Piggy-back plug	•	•	•	
High Water Accessory Available		•		
Includes: Switch, manual and stainless steel hose clamp				



## **Specifications and Dimensions**

Flow @ 0 ft. Head	3840 GPH/ 64 GPM
Flow @ 10 ft. Head	2770 GPH/ 46 GPM
Max Head	29 ft. (8.8 m)
Strainer	Removable Electroplated Steel
Discharge	1-1/2" (3.8 cm.)
Motor HP/Type	1/3 HP - PSC Motor
Voltage	115 VAC, 60 Hz
Amp. Draw @ 10 ft. Head	3.8 Amps
Width	7.5" (19.1 cm)
Depth	5.0" (12.8 cm)
Height	13.8" (34.9 cm)
Weight	17 lbs. (7.7 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 ST Series saves an average of \$57 per year (Based on an average sump pump run time of five minutes per hour for one year. The estimated average of a 1/3 HP 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: