PRO SERIES PUMPS
PHCC

Primary Sump / Effluent Pump - S2050

S2050 1/2 HP 3600 GPH @ 10'

4* year warranty

PRO SERIES PUMPS
PHCC

REMOTE NOTIFICATION !

Deluxe Float Controller

Power Failure Alarm
On ☐ Off
Slide switch to OFF during power failures
to conserve battery energy and silence alarm

AC power is out
Make sure this controller is plugged into the wall outlet
Check the circuit breaker

The system is operating
Light should be flashing

9 volt battery low or slide switch is OFF
Replace 9 volt alkaline battery or move switch to ON

Pump or float problem
The pump has run continuously for 10 minutes
Refer to the instructions for possible causes

High water alarm (optional feature)
Water has reached the high water sensor

Remote Connection
N.C.
N.O.
Common

PRO SERIES PUMPS
PHCC
CONNECT
www.stopflooding.com

12 Amps maximum
Model No. DFC2/VSC2
Glentronics, Inc.
800.991.0466

Consider a Pro Series Battery Backup Sump Pump System

Model shown:
S2050-DFC2

- **Cast Iron Construction**
- **Energy efficient PSC motors**
- **Cast Iron vortex impeller**

** 4 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

Switch Options Available:

DFC1	DFC1.5	DFC2
VS	VSC1.5	VSC2
TS	TSC1.5	TSC2

Models available:
- **S2050-NS** (No Switch - pump only)
- **S2050-DFC1** (Includes Standard Controller with Dual Float Switch)
- **S2050-DFC1.5** (Includes Enhanced Controller with Dual Float Switch)
- **S2050-DFC2** (Includes Deluxe Controller with Dual Float Switch)
- **S2050-VS** (No Controller - pump and Vertical Switch only)
- **S2050-VSC1.5** (Includes Enhanced Controller with Vertical Float Switch)
- **S2050-VSC2** (Includes Deluxe Controller with Vertical Float Switch)
- **S2050-TS** (No Controller - pump and Tether Switch only)
- **S2050-TSC1.5** (Includes Enhanced Controller with Tether Switch)
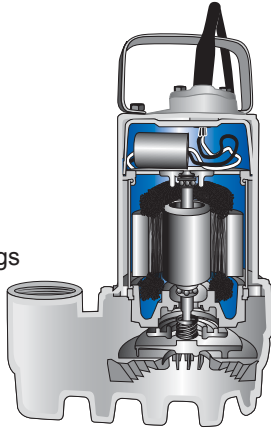- **S2050-TSC2** (Includes Deluxe Controller with Tether Switch)

ENERGY EFFICIENT

CSA®

Primary Sump Pump - S2050

Pump Features and Construction

- Cast iron construction
- Energy efficient permanent split capacitor (PSC) motor
- Cast iron vortex impeller
- Thermally protected
- Stainless steel fasteners
- Pumps up to 1/2" solids
- Removable strainer
- Upper and lower sealed ball bearings
- Carbon ceramic seal plus (1) Buna-N-Seal
- Cast iron vortex impeller
- 10' Pump cord

Specifications and Dimensions

Flow @ 0 ft. Head	4300 GPH/ 71.6 GPM
Flow @ 10 ft. Head	3600 GPH/ 60 GPM
Max Head	32 ft. (9.8 m)
Strainer	Removable Polycarbonate
Discharge	1.5" (3.8 cm.)
Motor HP/Type	1/2 HP - PSC Motor
Voltage	115 VAC, 60 Hz
Amp. Draw @ 10 ft. Head	6.0 Amps
Width	8.5" (21.6 cm)
Depth	6.5" (16.5 cm)
Height	12" (30.4 cm)
Weight	22 lbs. (9.9 kg)

Mix and Match Ordering

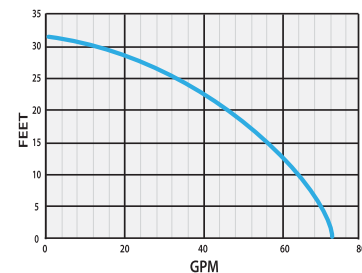You have flexibility to order any pump with any switch

- **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

Flow Chart

Switches and Controllers Comparison

	Standard	Enhanced	Deluxe
	DFC1	DFC1.5 VSC1.5 TSC1.5	DFC2 VSC2 TSC2
Available with Dual Float Switch	●	●	●
Available with low voltage Vertical Switch		●	●
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)			●
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		●	●
Activates pump weekly to exercise and extend pump life		●	●
Universal controller mounting tabs		●	●
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

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 S2 Series saves an average of $45 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 PHCC 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: