PRO SERIES PUMPS

CHEMICAL PUMP
C8100

1 year warranty

1 HP — 4920 GPH @ 10ft

Switch Options Available:

DFC1

DFC1.5

DFC2/DFC3

VS

VSC1.5

VSC2/VSC3

TS

TSC1.5

TSC2/TSC3

Model Shown:
C8100-DFC2

REMOTE NOTIFICATION

ENERGY EFFICIENT

Models available:

C8100-NS: (No Switch - pump only)

C8100-DFC1: (Includes standard controller with dual float switch)
C8100-DFC1.5: (Includes enhanced controller with dual float switch)
C8100-DFC2: (Includes deluxe controller with dual float switch)
C8100-DFC3: (Includes high-cycle controller with dual float switch)

C8100-VS: (No controller - pump and vertical switch only)
C8100-VSC1.5: (Includes enhanced controller with vertical float switch)
C8100-VSC2: (Includes deluxe controller with vertical float switch)
C8100-VSC3: (Includes high-cycle controller with vertical float switch)

C8100-TS: (No controller - pump and tether switch only)
C8100-TSC1.5: (Includes enhanced controller with tether switch)
C8100-TSC2: (Includes deluxe controller with tether switch)
C8100-TSC3: (Includes high-cycle controller with tether switch)

Industrial Grade for the Residential Market

www.StopFlooding.com   800-991-0466

Features and Construction

- All 304 stainless steel construction
- Energy efficient permanent split capacitor (PSC) motor
- Intended for pumping non-flammable fluids compatible with pump component materials
- Thermally protected
- Stainless steel shaft
- Pumps solids up to 1/4 inch
- Removable strainer
- Upper and lower sealed ball bearings
- Two carbon/ceramic/Viton seals
- 304 Stainless steel Impeller
- Food Grade Pump
- 20-foot Pump cord

Specifications and Dimensions

Flow @0 ft Head	5400 GPH/ 90 GPM
Flow @10 ft Head	4920 GPH/ 82 GPM
Max head	49 ft (14.9 m)
Strainer	304 Stainless Steel
Discharge	2 in (5.1 cm)
Motor HP/Type	1 HP - PSC Motor
Voltage	115 VAC, 60 Hz
Amp Draw @ 10 ft. Head	11.3 Amps
Depth	10.4 in (23.1 cm)
Width	7.5 in (19.0 cm)
Height	18.1 in (46.0 cm)
Weight	46 lbs (20.8 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
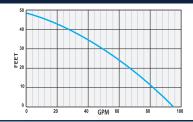- **Option 2** - Order as a pre-packaged system with any switch in a single carton, ready for delivery

Flow Chart

Switches and Controllers Comparison

Includes: Manual and stainless steel hose clamp

	Standard DFC1 VS TS	Enhanced DFC1.5 VSC1.5 TSC1.5	Deluxe DFC2 VSC2 TSC2	high-cycle 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, or 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' power cord			•	•
10' float switch cord	•	•	•	•
Piggy-back plug	•	•	•	•
High water Accessory Available			•	
Designed for high-cycle applications				•

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

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: