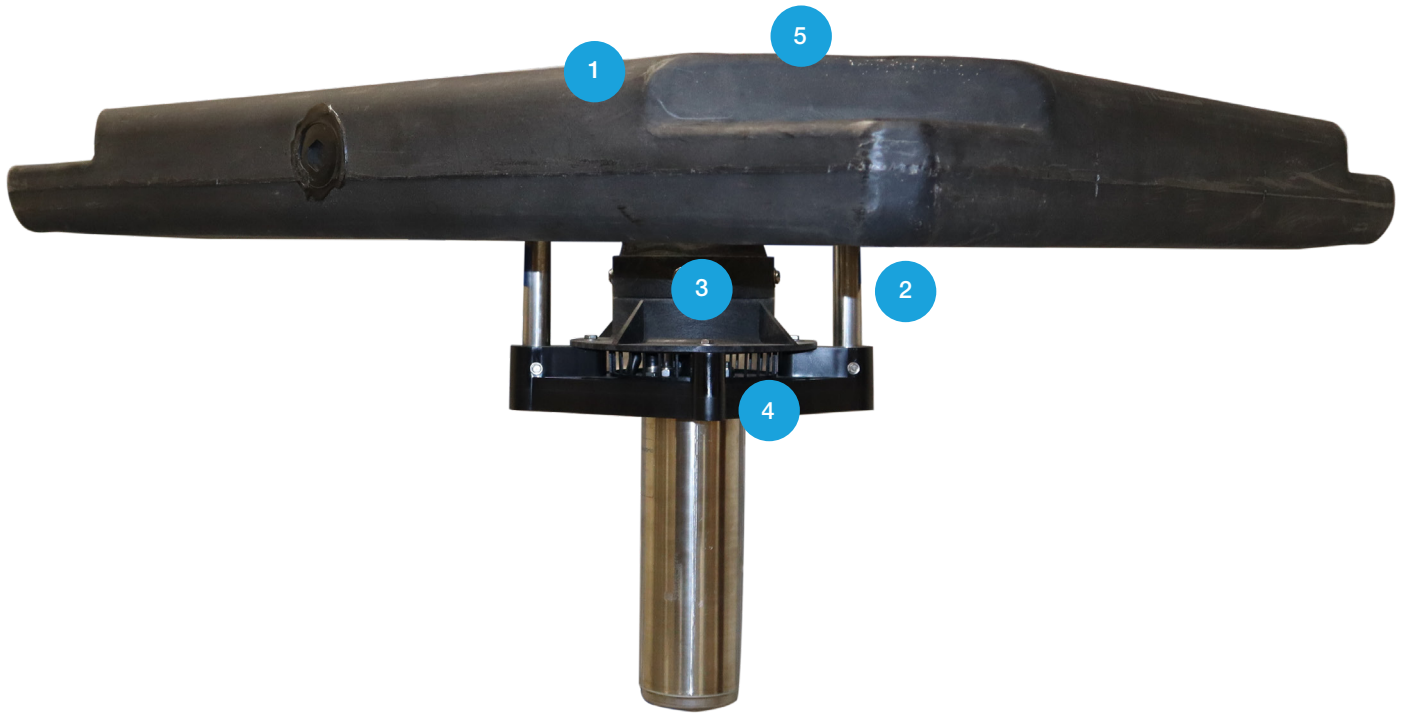


AquaElite™ **Cronus Solar**

1/2hp & 1hp Solar Aerating Fountains



Cronus Solar at a Glance



1. Float - Constructed of rugged polyethylene molded plastic with UV inhibitors and filled with non-hygroscopic pressure molded polystyrene foam.

2. Electrical Service Cable Assembly - 100' (standard of AWG# 12/4 submersible cable which is hardwired into the fountain.)

3. Power Drive Assembly - Mounting structure (drive structure assembly), propeller, and motor.

4. Propeller Pump Aerating Fountain - With our scientifically engineered foul resistant propeller, pumps a large volume of water into the air through a specifically

designed nozzle. This causes a large column of water to shear into millions of microdroplets exposing more water to the atmosphere. As the aerated water returns to the parent body of water surface turbulence is created in a 360 degree radius outward from the fountain increasing the interface of air to water, therefore transferring the atmospheric oxygen to the water.

5. Solar - Cronus Solar includes four or six high output solar panels with racking included. High voltage solar inverter converts photo voltaic energy to power the fountain during daytime hours. Customer supplies vertical and horizontal mounting pipes.

AquaElite™ Cronus Solar exclusively uses the Franklin Electric 600M submersible motor on all fountain lines. The water cooled and lubricated motor is specifically designed for lake and pond fountain applications and is environmentally safe.

Spray Patterns & Performance Data



Cronus							
Part No.	Volts	HP	Panels	Max. Amps	Max. HT. (ft)	Max. Dia (ft)	GPM
Cronus S50P	230v	1/2	(4) 36v 72 cell	10	3	6	250
Cronus S1P	230v	1	(6) 36v 72 cell	10	4	10	400

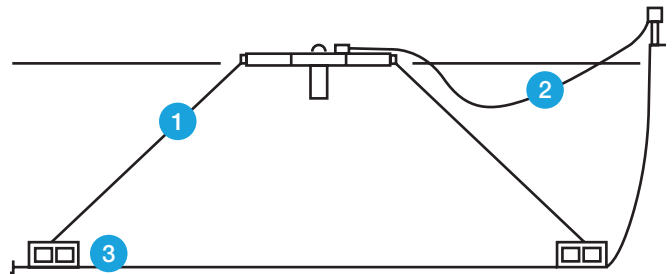
Features

- Design allows fountain to operate in as little as 18" or 24" of water
- No seals or bearing to maintain
- High speed, foul resistant propeller, provides high shear water spraying action. No lazy sprays, bubbles, or slow boil of water
- One-piece square flotation for stability to minimize any oscillation that can occur with round floats
- Watertight, removable, 100' power cable is standard, additional cable lengths are available in 50' increments up to 300'.
- Four or six 36v panels with racking included
- Exclusive Franklin Electric Sand Fighter submersible motor, which implements the use of a silicon carbide mechanical sealing system
- Units come standard with propeller guard and debris screen
- 4 year warranty on fountain equipment and 15 year warranty on solar panels

Suggested Mooring

Use approximately three feet of mooring rope per foot of water depth to allow for water level fluctuation. Tying unit to the shore is also acceptable if visible mooring ropes are not objectionable.

1. 1/4" Polyethylene rope supplied by others
2. Power cord
3. Cement block anchor (8x8x16 with holes)



To learn more about our full line of **AquaElite™** fountains and products, reach out to a fountain expert today.

AquaElite™

Call 866.471.1614 or visit us
online at aqualiteproducts.com.

