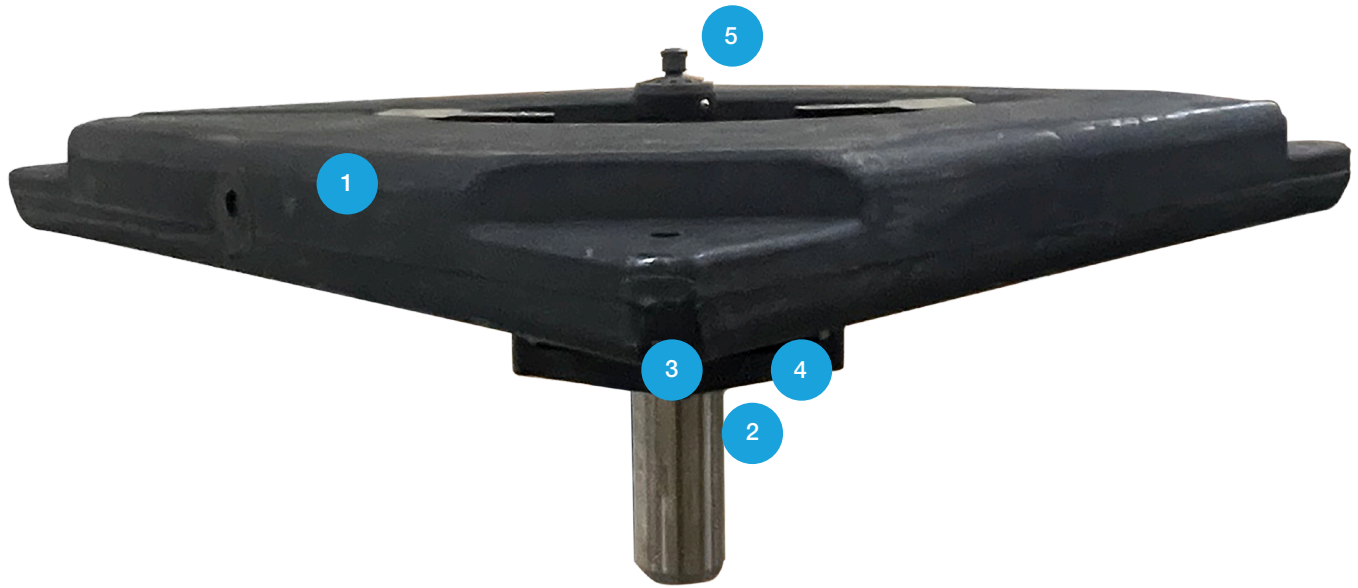


AquaElite™ Hermes Solar

1/2hp & 1hp Solar Display Fountains



Hermes 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), centrifugal pump, and motor.

4. The CENTRIFUGAL PUMP DISPLAY FOUNTAIN'S unique center discharge pump design keeps the shaft of the submersible motor and the discharge in a vertical position. This allows the entire weight of the fountain to remain in the center of the float. This also makes the

fountain easy to install and remove from the float without special mounting brackets or hardware. Our centrifugal pump design produces high pressure, which creates terrific heights and aesthetic displays using far less horsepower compared to other fountain equipment.

5. Solar - Hermes 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 pipe.

Hermes 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



Nozzle A	
HP	1/2
Panels	(4) 36v 72 Cell
AVG. HT (ft)	4
AVG. DIA (ft)	12
GPM	80



Nozzle B	
HP	1/2
Panels	(4) 36v 72 Cell
AVG. HT (ft)	9
AVG. DIA (ft)	16
GPM	80



Nozzle B w/ Center Jet	
HP	1/2
Panels	(4) 36v 72 Cell
AVG. HT (ft)	6
AVG. DIA (ft)	11
GPM	80



Nozzle B w/ Center Jet	
HP	1/2
Panels	(4) 36v 72 Cell
AVG. HT (ft)	9
AVG. DIA (ft)	16
GPM	80



Galaxy	
HP	1
Panels	(6) 36v 72 cell
AVG. HT (ft)	30
AVG. DIA (ft)	50
GPM	95



Nova	
HP	1
Panels	(6) 36v 72 cell
AVG. HT, (ft)	25
AVG. DIA. (ft)	N/A
G.P.M	108



Northstar	
HP	1
Panels	(6) 36v 72 cell
AVG. HT, (ft)	16
AVG. DIA. (ft)	32
G.P.M	108



Diana	
HP	1
Panels	(6) 36v 72 cell
AVG. HT, (ft)	20
AVG. DIA. (ft)	20
G.P.M	80



Solace	
HP	1
Panels	(6) 36v 72 cell
AVG. HT, (ft)	14
AVG. DIA. (ft)	18
G.P.M	108

Part No.	HP
Hermes S50CP	1/2
Hermes S1CP	1



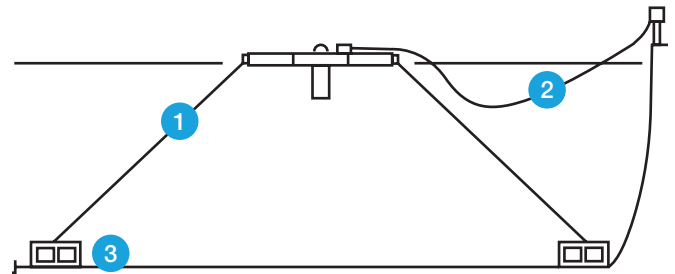
Features

- Design allows fountain to operate in as little as 18" to 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 aquaeliteproducts.com.

