

SunMaxx™

Solar Hot Water Circulator Pumps

LAING

GRUNDFOS

TACO



Circulator pumps are the muscle of a SunMaxx solar thermal system – they circulate the heat transfer fluid from the solar collectors to the heat exchanger.

TACO circulator pumps are among the industry's most trusted, well-known and longest-used line of pumps. Silicon Solar carries cast iron TACO pumps for standard, non-potable applications such as radiant heating and pool heating systems, as well as bronze TACO pumps for domestic hot water applications.

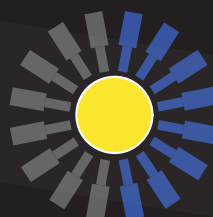
The LAING eco-circ solar circulator pumps are specially designed DC pumps that have been engineered to operate off of PV electric panels. This great value offers SunMaxx customers the opportunity to use a trusted, proven pump while reducing their energy bills even further by using a PV electric panel to power the pump.

Grundfos is perhaps the world's pre-eminent manufacturer of circulator pumps. The brand has been trusted for years for its reliability and performance.

Between these reliable circulator pumps with proven performance, a SunMaxx solar thermal system can be sized for any pressurized application.

Features & Available Models:

- TACO Circulator Pumps
 - TACO 007 Iron & Bronze
 - TACO 0011 Iron & Bronze
- LAING ecocirc Solar
 - D5 solar 720B
 - D5 solar 090B
- Grundfos Circulator Pumps
 - UP 26-96BF
 - UP 43-44BF
 - UPS 43-44BFC (multi-speed)
- Full Line of Pumps Suitable for:
 - Solar Domestic Hot Water
 - Solar Pool & Spa Heating
 - Solar Radiant & Space Heat



Technical Specifications & Features

Available Models & Specifications

Model	Power Type	Material	Dimensions	Weight	Flow Rate	Head Range	Max Fluid Temp
TACO							
007 I	AC	Cast Iron	6-3/8 x 6-3/8 x 3-3/4"	8.0 lbs	0 - 23 GPM	0 - 10 Feet	240 °F
007 B	AC	Bronze	6-3/8 x 6-3/8 x 3-3/4"	8.0 lbs	0 - 23 GPM	0 - 10 Feet	230 °F
0011 I	AC	Cast Iron	7-1/2 x 6-1/2 x 5-5/8"	12.0 lbs	0 - 31 GPM	0 - 31 Feet	230 °F
0011 B	AC	Bronze	7-1/2 x 6-1/2 x 5-5/8"	12.0 lbs	0 - 31 GPM	0 - 31 Feet	230 °F
LAING							
D5 solar 720B	DC/PV	Brass	3.15 x 3.22"	1.54 lbs	0 - 7 GPM	0 - 9 Feet	230 °F
D5 solar 090B	DC/PV	Bronze	3.14 x 4.33 x 4.21"	1.54 lbs	0 - 4 GPM	0 - 10 Feet	230 °F
GRUNDFOS							
UP 26-96BF	AC	Bronze	6-1/2 x 6-3/8 x 5-3/8"	12.5 lbs	0 - 28 GPM	0 - 30 Feet	230 °F
UP 43-44BF	AC	Bronze	8-1/2 x 6-11/16 x 5-7/8"	15.0 lbs	0 - 68 GPM	0 - 13.5 Feet	230 °F
UP 43-44BFC	AC	Bronze	8-1/2 x 6-11/16 x 5-9/16"	13.5 lbs	0 - 63 GPM	0 - 14 Feet	230 °F

Both of the LAING D5 solar pumps are designed to be operated by a single PV Panel, providing additional energy savings by reducing the cost in electricity of operating your active SunMaxx solar hot water system.

Both the GRUNDFOS and TACO pumps are AC powered, and can be wired directly into your existing fuse box.

For more information on solar hot water circulator pumps, please view our general information brochure on circulator pumps.

