

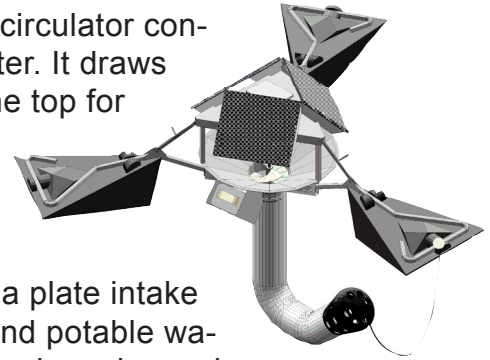


**Solar-Powered Reservoir Circulator**

**"Quality Water, Naturally"**

**SOLARBEE SB1250v12**

The SolarBee SB1250v12 is a floating solar-powered pond and reservoir circulator constructed of stainless steel and polymers. The machine is 10 feet in diameter. It draws up to 1,250 gallons per minute from below and spreads it gently across the top for continuous surface renewal. The SB1250v12's mixing action greatly



accelerates the biological and solar processes that clean up water. For shallow reservoirs, 2 to 4 feet deep, a plate intake is used. For deeper ponds and potable water reservoirs, 8 inch diameter hose is used which self adjusts to varying water depths.

Unattended day/night operation is achieved with PV solar modules mounted either on the machine or remotely. The brushless motor assures a 25 year life with little or no maintenance. Standard machine includes continuous SCADA output and bird deterrent for PV modules.

The SolarBee SB1250v12 can be used in many types of applications:

**Fresh Water:** For small ponds such as housing development, golf course, park, and farm ponds. To prevent algae blooms, weeds, odors, low DO, and fish kills.

**Potable Water Storage Reservoirs:** To prevent stagnation, loss of chlorine, and old water age. The SB1250v12 can be installed through a 2 feet x 2 feet square hatch. SCADA outputs are provided.

**Wastewater:** For small ponds such as rest areas, trailer courts, and housing developments. For problems involving high BOD, TSS, ammonia, or odors.

