

The more dependable

Otterbine® aerator

**BUY NOW
RECEIVE 57 FT.
CORD FREE
VALUED AT
\$57.50**

Smoothly molded flow chamber, integral with float, is unobstructed for more efficient pumping.

One-piece silicon-aluminum water intake casting has integral bar screen to help prevent entry of fish or floating debris into flow chamber and protect impeller against damage. Screen omitted for waste treatment applications.

Combination of rotary and stationary shaft seals provides more effective double protection against water or oil leaks.

Molded-in ribbing helps stiffen float and provides convenient grips for easier handling.

Motor winding (stator) wires are completely encapsulated in solid epoxy for better prevention of burnouts caused by damage to winding insulation.

More efficient submersible motor, available in 1, 2, 3 and 5 horsepower sizes, operates at lower (1750) rpm for cooler operation and longer bearing life.

Continuously lubricated upper and lower motor bearings have 10-year design life, are replaceable if worn.

Capacitors (used on single-phase motors only) are designed for more efficient performance and longer life in a transformer-oil environment.

Motor operates in a reservoir of continuously circulating transformer oil that lubricates bearings and transfers motor heat to the water more efficiently through the walls of the motor housing.

Note: Float is filled with closed-cell plastic foam (not shown) to provide full flotation capacity even if float shell is punctured or severely damaged.

Seamless, one-piece float, molded from high-density polyethylene plastic for greater durability, has improved resistance to moisture, sunlight and cracking.

Stainless-steel impeller has greater resistance to corrosion. Blades are precision-pitched for closer control of pumping rates.

Shorter driveshaft minimizes whiplash, helping to prolong rotary shaft seal and bearing life.

Molded-rubber O-ring nests in precision-machined O-ring groove for more positive protection against leakage of water or oil.

Silicon-aluminum motor housing transfers heat to the water more effectively. Because it runs cooler, the motor may have longer service life.

Dynamically balanced rotor runs with less vibration, thus minimizing rotary shaft seal and bearing wear.

All fasteners are of stainless steel for greater resistance to corrosion in adverse environments.

Special Rodale Resources Inc. underwater power cable, normally available in one-piece (no-splice) lengths up to 600 feet, has No. 12 copper wires for reduced voltage drop, plus a triple insulation system designed for greater resistance to moisture, cracking and softening in underwater service.

The Otterbine® aerator

Silicon-aluminum bottom plate is quickly removed and replaced for faster oil changes or other maintenance.

Motor lead wires are insulated with special materials that are more resistant to mechanical and chemical erosion by transformer oil, thus helping to avoid lead wire burnouts.

Special plug type (male-female) underwater connector is designed for more resistance to water leakage, even at greater depths.

Plug of underwater connector is molded directly to end of underwater power cable by Rodale Resources Inc. for improved leak resistance.

**Chicago
TORO**
Turf-Irrigation Inc.

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