

# AquaSmart p r o d u c t s

Also available in Black!

## Century Blue Lake

Century Blue Lake enhances the natural blue of water features, turning dirty, pale, off colored water into crystal clear natural blue. Century Blue Lake also acts to reduce the UV rays which normally reach the bottom of the pond, lake or water feature.

### Key Benefits of Century Blue Lake

- Transform pale, dirty or discolored water into crystal clear blue
- Easy to apply and safe to use
- Naturally disperses throughout the water body for uniform coverage
- 100% non-toxic to all livestock and aquatic life
- Can be used on ornamental lakes, ponds, fountains, and water hazards

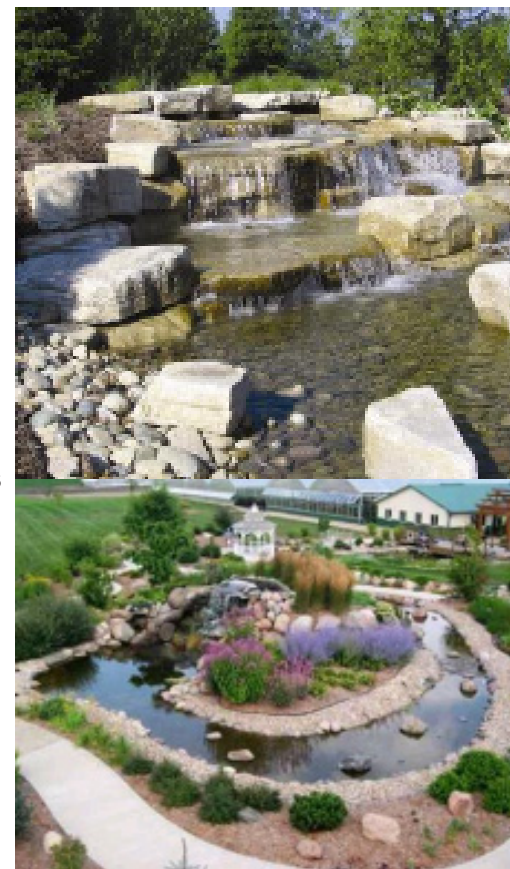
**1 fl. oz. will treat approximately 10,000 gallons of water.**



## EasyPro™ pond products



- Water Treatments
- Algaecides
- Pond Liners
- Skimmers and Catch Basins
- Pond Dyes
- Herbicides
- Water Features
- Aerators and Fountains



**Contact Your Century Equipment Representative For More Information.**

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## Century Equipment Pond & Lake Management Services



- **Maintenance Programs**
- **Maintenance Schedules**
- **Winterization Storage & Tips**
- **Replacement Parts & Warranty**
- **AquaSmart Lake Dye**
- **EasyPro Pond Products**

**CENTURY** Equipment

EasyPro™  
pond products



Century Equipment  
**CE**  
AquaSmart  
p r o d u c t s



January 2011

# Otterbine Fountain Maintenance Program

## OIL COOLED UNITS:

Concept 3, Large Aerating Fountains, Concept 2, and Aqua Series.

**ONCE A YEAR:** All Otterbine units should be removed from the water for cleaning and inspection.

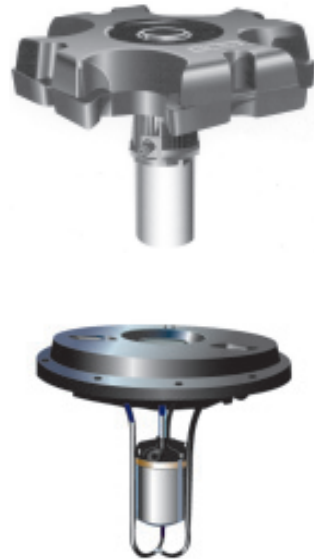
**EVERY THREE RUNNING SEASONS:** All Otterbine oil cooled units require an oil change to keep the unit running smoothly and to uphold some warranties.

**AFTER SIX RUNNING SEASONS:** All Otterbine oil cooled units require an oil change and replacement of rotary seals and o-rings of the power unit.

## NON OIL COOLED UNITS:

Giant Fountains and Instant Fountains.

**ONCE A YEAR:** All Otterbine units should be removed from the water for cleaning and inspection.



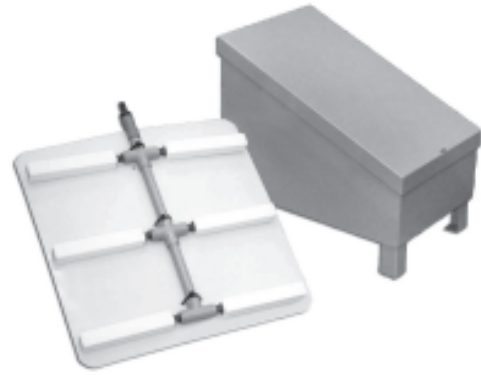
## AIRFLO

### Compressor:

- Twice per year - Change air filter cartridge element
- Once per year - Replace rotary vanes and gaskets
- Every three years - Replace electric motor bearings

### Diffuser Assembly:

- Every three years - Replace diffuser stones



## AIRFLO 2

### Compressor:

- Every two years - Rebuild compressor

### Air Filter:

- 1 month – 1 year - Change air filter cartridges

### Air Stone Diffuser Assembly:

- Every three years - Replace diffuser stones

# Winterization, Maintenance, & Storage Tips

## Authorized Otterbine Field Service Center

- 10 Years Sales and Service of Otterbine Equipment
- Two Certified Road Technicians
- Complete Otterbine Parts Inventory
- Otterbine - Test Panel with Amp. Meters
  - Bench test and run motors
- Slaughter - Hipot Tester
  - High voltage motor windings integrity test
  - Test motors for electrical short
- UEI - Meg. Tester
  - Electric motor insulation test
  - Test motors for electrical short
- Gast - Vacuum and Compressor
  - Vacuum leak test
- Capacitor Tester
- 100 Gallon Water Tank
- Wash bay with hot water pressure wash
- **FREE** heated storage available for service units

All Otterbine units serviced in our shop are opened with low pressure compressor, less than 5 psi. Serviced units are also sealed and tested under vacuum to ensure leak free performance per manufacturer specifications.



## WINTER TIPS

### **Remove these units from the water in the Winter.**

Otterbine recommends that you winterize and take the following units out of the water in the winter if you live in freezing climates:

#### **Aerating Fountains / C3**

- Rocket • Comet • Phoenix • Tri-Star • Constellation
- Genesis • Equinox

#### **Large Aerating Fountains**

- Orion • Apollo • Venus • Equinox

#### **Industrial Aerators / C2**

- Triton Aspirator

#### **Giant Fountains - All Patterns**

- Instant Fountain

### **UNITS THAT CAN REMAIN IN WATER DURING WINTER\***

The following units can stay in the water, however they should be run a minimum of 12-hrs a day, preferably 24hrs a day to avoid freezing in and damaging the motor/pump. (Note: if you experience severe weather for prolonged periods we suggest that you remove and store the unit.)

#### **Aerating Fountains**

- Sunburst • Gemini • Saturn

#### **Large Aerating Fountains**

- Neptune • Starburst

#### **Industrial Aerators**

- High Volume • Triton Mixer • Sub-Triton Mixer
- Sub-Triton Aspirator • Air Flo 2

*\* If power is shut down and the unit is frozen in, you must wait until the ice clears to turn it back on or severe motor damage may occur.*

# Otterbine Recommended Maintenance Schedules

## CONCEPT 3 FOUNTAINS

### Program A: (Recommended between year 3 and 4)

Maintenance includes: oil change, new oil plugs, check bearing wear, perform electrical readings on windings and clean unit.

**Cost: \$295.00**

### Program B: (Recommended every 6 years)

Maintenance includes: new seals, o-rings, oil change, complete tear down of unit to inspect bearing wear, perform electrical readings on windings and a thorough cleaning of unit.

**Cost: \$450.00**

## CONCEPT 2 FOUNTAINS

### Program A: (Recommended biannual)

Maintenance includes: oil change, new oil plugs, check bearing wear, perform electrical readings on windings and clean unit.

**Cost: \$450.00**

### Program B: (Recommended every 6 years)

Maintenance includes: new seals, o-rings, oil change, complete tear down of unit to inspect bearing wear, perform electrical readings on windings and a thorough cleaning of unit.

**Cost: \$575.00**

\* Parts are no longer available for service or repair of Concept 1 1-5 HP units.

The above maintenance programs are designed to meet Otterbine / Barebo service recommendations. Above pricing does not include removal or placement of units in water. Above pricing does not include pick up or delivery of units. Call our office for arrangements or have the units dropped off at a Century Equipment near you. Any additional parts or service needed, resulting from bad bearings or motor failures will be an additional cost. An estimate for additional charges will be provided to customer for authorization before repairs are completed. Other Otterbine or golf irrigation on-site service is available. Century Equipment field service hourly rates apply. Prices effective December 1, 2010.

# Replacement Parts & Warranty

## Replacement Pigtail Nut

Have you ever encountered breakage of a Pigtail Cable Nut, due to mishandling, abuse, or the unfortunate vermin damage? Worry not because Century does have available for sale replacement Pigtail Nuts.

**Note:** ALL replacement nuts will have a special cut groove which will enable ease of installation onto your existing Pigtail Cable.



## Pigtail Protectors

For protection purposes Century offers Pigtail Protectors for those units which have quick disconnect cables and are left in the water after the Aerator has been pulled for service and winterization.

**Note:** ALL Large Aerating Fountain unit orders come with Pigtail Protectors.

**Tips:** When not in use, store Pigtail Protectors inside the unit's Panel Control Center.



## Model/Warranty Reference Guide

|  |                                   |
|--|-----------------------------------|
| Aqua Series .....                      | 2 Years                           |
| Motor Cartridge .....                  | 1 Year                            |
| (purchased as a part)                  |                                   |
| Instant Fountain .....                 | 2 Years                           |
| Bunker Pumper .....                    | 1 Year                            |
| Air Flo 2 .....                        | 2 Years                           |
| 1/6HP Units (Little Titan) .....       | 1 Year                            |
| Giant Fountain .....                   | 2 Years                           |
| Giant Fountain with Subtrol-Plus ..... | 3 Years                           |
| C2 Units .....                         | 3 Years on motor and moving parts |
|  | 5 Years on non-moving parts       |
| C3 Unit .....                          | 5 Years                           |
| C3 Power Unit .....                    | 2 Years                           |
| C2/C3 Panels .....                     | 1 Year                            |
| (purchased as a part)                  |                                   |
| All Purchased Parts .....              | 1 Year                            |
| Large Aerating Fountains .....         | 2 Years                           |