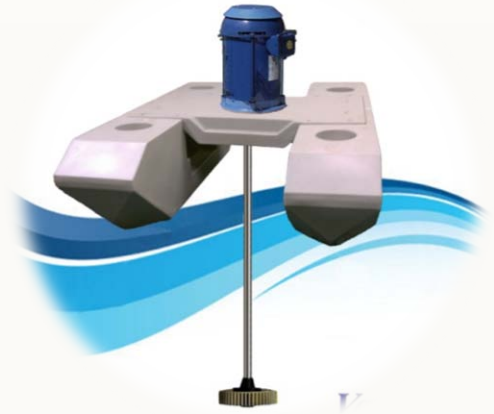




Introducing a Revolutionary New Turbine Aerator for Water Treatment



Turbine Aeration Unit

1. Requires no maintenance.
2. Has no internal moving parts (except motor).
3. Will not clog with most debris.
4. Aerates by thrusting air into water and not water into air.
5. Can outperform other aerators which have up to seven times the horsepower.
6. Boasts long retention time of dissolved oxygen in the water.
7. Uses as little as a 3.5-horsepower industrial grade motor.
8. Employs foam-filled, UV-resistant, high density polyethylene pontoons guaranteed not to sink.
9. Never needs to be "greased".
10. Designed to run 24/7.
11. Made of corrosion-resistant materials.
12. Operates at a very low noise level.
13. Requires much less electricity than other aerators. (as much as 7 time less)



Municipal Wastewater Plant



3 HP VaraCorp Units



20 HP Replaced Units

Case Study

Seven 3-hp VaraCorp aerators were installed in a Michigan Municipal Wastewater Plant. After 60 days of trials the plant management ordered 12 more units. Eight months later they reported that the 19 units increased the dissolved oxygen levels over the previous 19 aerators.

The units that were replaced were 20-horse power each, leading to a reduction in power consumption by over half.

They also stated that because of the low initial cost of the VaraCorp units, two employees were spared from budget cuts.

Buck is the Evart, Michigan PW director. He stated that a year and a half ago they were faced with deep cuts and they needed to find away to reduce costs. They replaced 20HP surface aerators similar with 3 HP units in kind, not HP for HP. They recognized a 50% reduction in electrical costs and an increase in dissolved oxygen from 4-5 to 5-7. The city is happy with the aerator performance and they have no regrets for doing the switch.

Case Study

Four 2-hp turbine units were installed in the Lexington, Texas Municipal Waste Treatment Plant replacing their old 5-hp technology units.

Lexington recently purchased 2 more turbine aerators

Lexington, Texas Municipal Wastewater Plant



A California Municipal Wastewater Plant

Case Study

Municipal Wastewater

Two turbine units were installed on a trial basis in a lagoon that had not been aerated for years.

After two weeks of trials, they ordered two more units.



Case Study

One 3-hp turbine unit was installed by Revolver Brewery to treat its wastewater before the water was discharged into a grassy field. Recently, they ordered 6 more units to keep up with their growing business.

Revolver Brewery Dallas, Texas Wastewater Treatment



Case Study

Arizona Fish & Game

A high mountain lake needed aeration. The fish and game department chose turbine technology to clear up their problem.

Arizona Fish & Game



Case Study

Four 3-hp VaraCorp turbine aerators were installed in a frac flowback pit containing 20,000,000 gallons.

Frac flowback water is some of the most contaminated water around. Within 30 days, the dissolved oxygen created by the combined total of 12 horsepower was able to create clear water down to 6 feet.

Case Study

VaraCorp has installed turbine aerators in several other pits and frac tanks for energy companies such as Rockwater Energy, New Field Energy and QEP Resources.

QEP Energy Company Frac Water Pit



Steel Frac Tank Installation in Oklahoma



14 Hands Winery California, USA



Case Study

14 Hands Winery installed 10 units in their waste lagoon. ClearBlu , a VaraCorp distributor, was told that the odor and BOD has reduced significantly since the installation.

Real Ale Brewery



Case Study

Real Ale Brewery

Installed 4 Turbine aerators on a trial basis, and then ordered four more. A year later ordered an additional four. A total of 12 aerators . Real ale is happy with the performance and power savings.

Cordell, Oklahoma Municipal Wastewater Plant

Case Study

The mayor of Cordell, Oklahoma was getting complaints about odor from the city wastewater lagoons. Following the installation by the City of four 3-hp VaraCorp aerators, the Mayor has not received one complaint. The City reported an increase in dissolved oxygen from 1-3 ppm to 7-9 ppm.



Ash Creek, Utah Municipal Wastewater Plant

Case Study

Ash Creek, Utah installed one unit on a trial basis. They have since ordered 4 more units.



Hog Farm Wastewater Canada

Treesbank Farms has a 3 million gallon hog manure reservoir that had strong odor and manure that was too thick to irrigate. Turbine Aeration not only solved their odor problem but created a compost tea to irrigate back onto their crops.

Treesbank has placed an additional order for other lagoons on the farm.



Farm Crop Wastewater

Stahlbush Farms has a wastewater tank for vegetable produce. They wanted to aerate the tank and recycle the water for crop irrigation. They ordered 6 units over several months.



A few of our clients

***Repeat Customers**

Affordable Waste, KY *	Don Skaggs, TX	OmniLyte Enviro, Canada ***
Aquabest Seafood, FL	Dalles Fruit, WA	Pond Management Inc., TX
Austin Armature, TX ****	Danlin Oil Services, OK ****	PureStream Inc., TX **
Ambient H2O, Peru	Enviropure Systems, SC ****	Parducci Winery, CA
Airfield Estates, WA	Equipsa Enterprises, Mexico	PrideChem Inc.
Arizona Fish & Game Dept.	Ekstrom Fish Farm, TX	Patriot Coal, Canada
Aviana, Mexico	FlexChem Inc., OK ****	QEP Energy Inc., TX ****
Aryzta, Canada	FDL Operating, WY	Real Ale Brewery, TX ****
Bell Wastewater Design, WA	Fextex, OR	Revolver Brewery, TX ****
Cassella Waste Inc., PA	Grupo Acuicola, Mexico	Rangy Inc., FL
City of Gunter, TX	HED Environmental, TX **	Rockwater Energy, UT ****
City of Ash Creek, UT *	Harrison Farms, NC	Rio Resources Inc., TX **
City of Lexington, TX **	Heilae Development, AZ	R360 Inc., CO
City of Weslaco, TX	Hall Wines, CA	Seville Farms, TX *
City of Ewart, MI **	Induaqua S.A.S., Mexico	Stahlbush Farms, OR ****
City of Norwalk, OH	KeVita Inc., CA	Sun Nursery Inc., FL **
City of Steward, AK **	Linch Environmental, WY	TechSub Inc., FL
City of Cordell, TX ****	Milk Unlimited Dairy, IA	Taylor Brother Farms, CA
City of Hemet, CA	Muckerheide, MA	T. Bourbonnais, Canada
Cap May Foods, NJ **	Martin Farms, MO	Valley Beef, CA
ClearBlu Inc., CA ****	Nabers Enterprises, TX ****	Wallbridge Mining Co., CA
Corix Wastewater Management *	New Field Energy Inc., OK **	14 Hands Winery, CA
CIAM, Mexico **	Oakrun Bakery, Canada *	

There is no other aerator in its class that will
Outperform or Outlast VaraCorp's Turbine Aerator

www.varacorp.com 800-801-6685 info@varacorp.com

