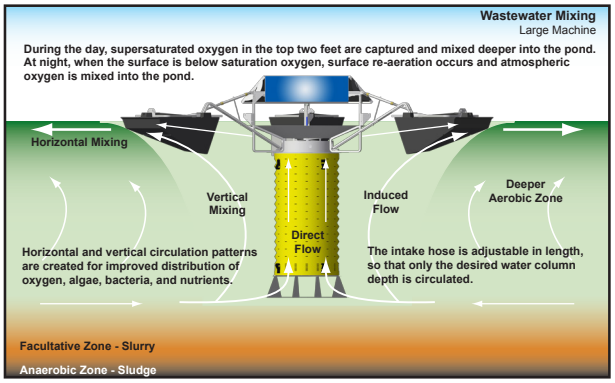
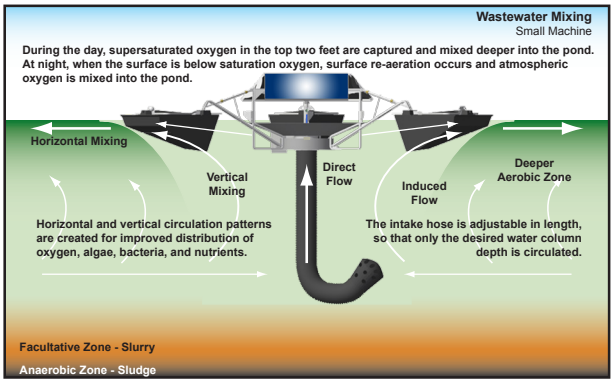
Brochure

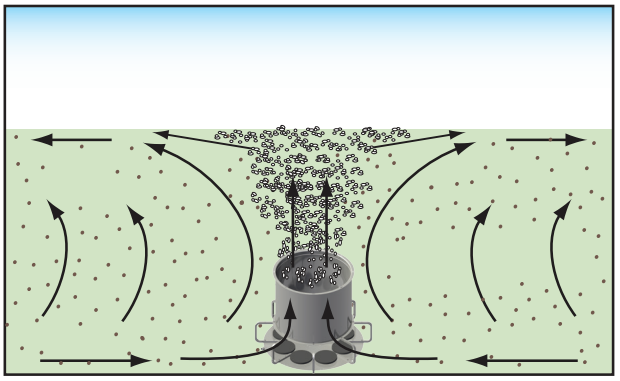
Wastewater Mixing Benefits

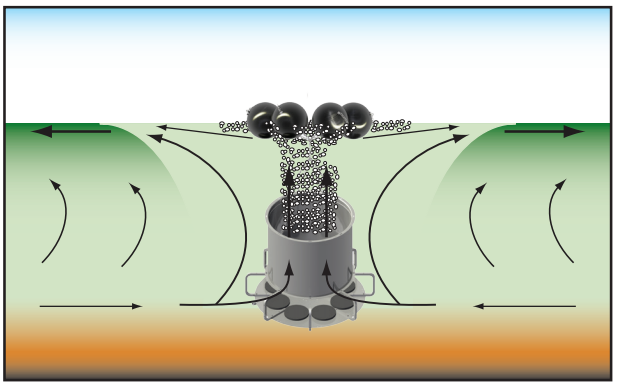
Ixom Watercare's Wastewater Mixers are designed to solve a variety of municipal and industrial wastewater quality problems including high energy costs, EPA discharge permit violations and odor control.

Not only can these mixers operate 24/7 to improve overall treatment, they can also supply most of the mixing energy required in any treatment pond which in turn can reduce the operational hours of the existing aeration/mixing system.









Applications

- Wastewater ponds: facultative, partial-mix, total-mix.
- Activated sludge: aeration, anoxic basins.
- Water reuse / effluent storage ponds.
- Odor capping of anaerobic ponds.

Wastewater Benefits

- Reduces energy consumption by reducing run time of existing aeration / mixing equipment.
- Provides improved mixing in all systems.
- Improves BOD, TSS and ammonia reduction.
- Controls odors (odor capping systems available).
- Improves sludge digestion, reduces the need for dredging.
- Reduces short-circuiting and fecal coliform counts.

Features

- Solar (SB), Grid (GF), and Air-Powered (AP) options are available.
- 316 stainless steel & non-corrosion polymer construction.
- Intake designs specific to the application.
- Factory delivery and placement.
- Water testing & sludge depth testing available.
- Electric GF units operate 24 hrs/day on 120v power.
- Air Powered AP units provide air-lift mixing and can be matched to an existing air system or optional air unit.

To learn more about wastewater mixing options, please visit us at

www.medoraco.com

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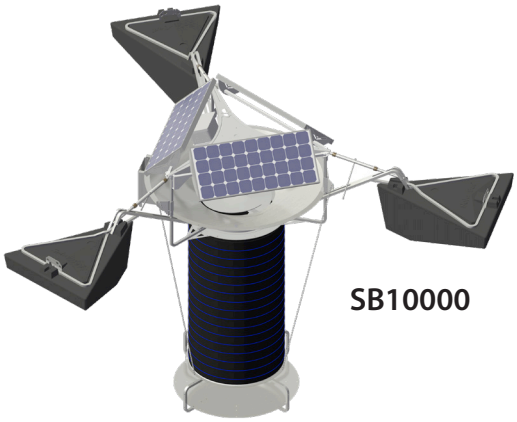
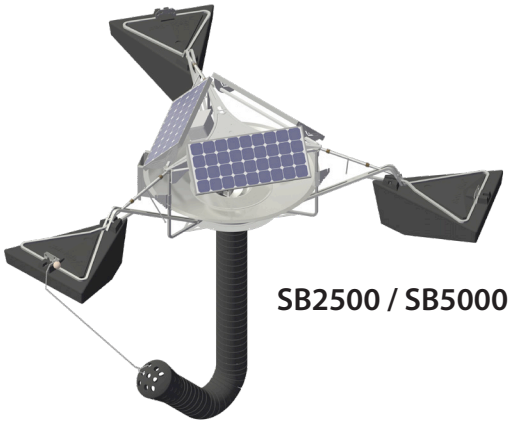
Brochure

Wastewater Mixing Equipment

SB Series Floating Mixers

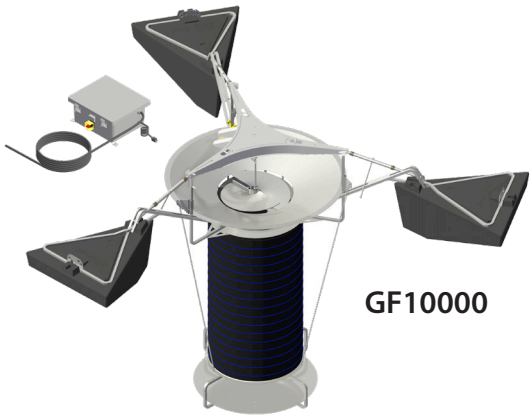


SB10000



SB2500 / SB5000

GF Series Floating Mixers



GF10000

GF2500 / GF5000

AP Series Air-Powered Mixers

AP8000

AP7000

AP4000

AP2000

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