

Wastewater Mixing Benefits

Wastewater mixers from IXOM Watercare 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

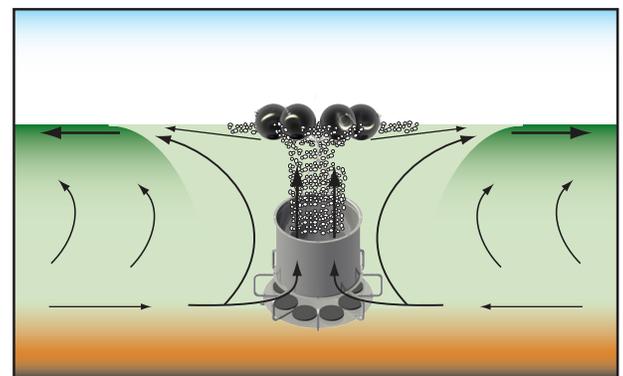
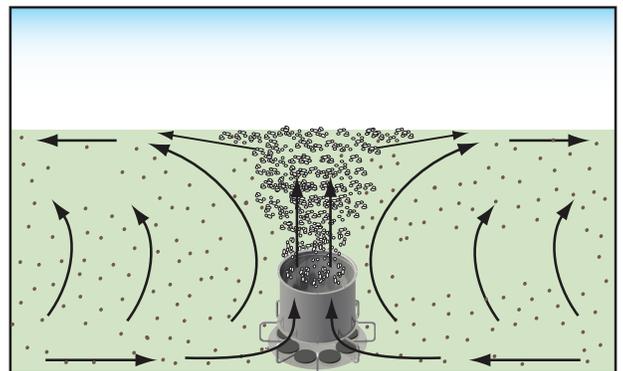
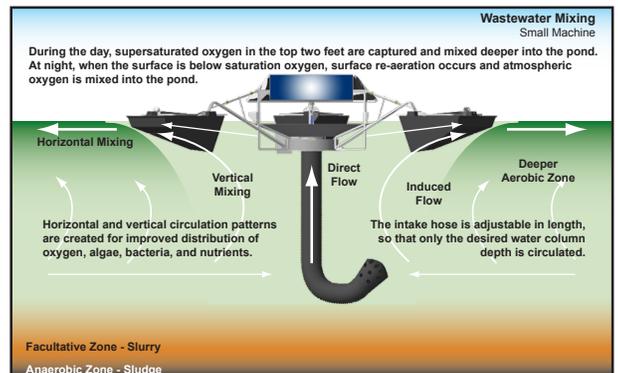
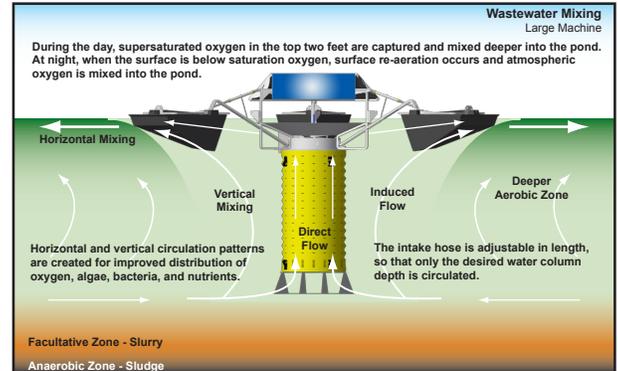
- Reduces energy consumption by reducing run time of existing aeration/mixing equipment.
- Provides improved mixing in all systems.
- Improves BOD, TSS and ammonia reduction.
- Controls odors (odor capping systems available).
- Improves sludge digestion, reduces the need for dredging.
- Reduces short-circuiting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

Features

- Solar (SB Series), Grid (GF Series), & Air-Powered (AP Series) are options 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.

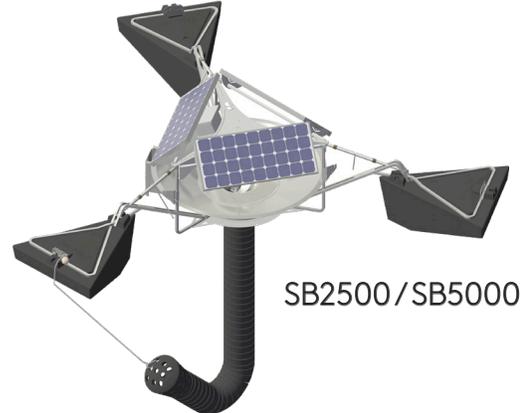
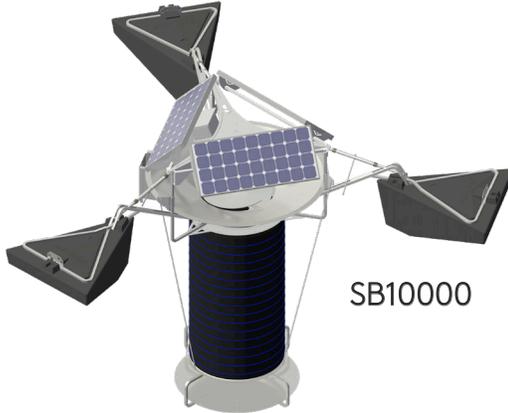
To learn more about wastewater mixing options, please visit us at

www.ixomwatercare.com

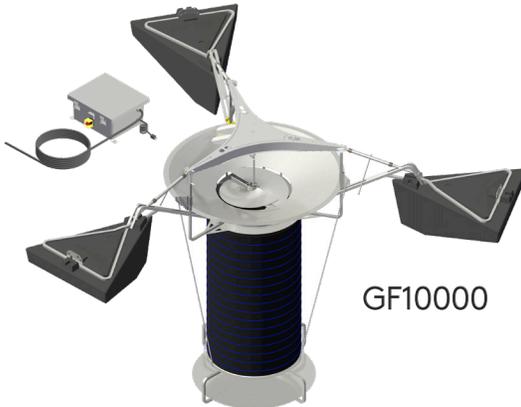


Wastewater Mixing Equipment

SB Series Floating Mixers



GF Series Floating Mixers



AP Series Air-Powered Mixers

