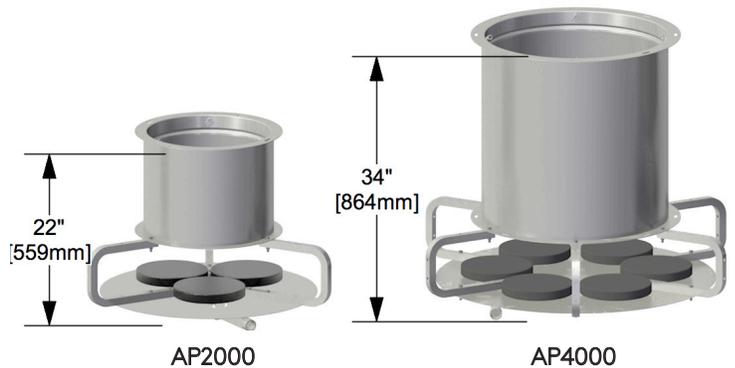


GridBee® AP Series Air-Powered Mixers

AP2000 & AP4000 Units



GridBee® AP Air-Powered Mixers from Ixom Watercare combine patented long-distance circulation technology with a clog-free design.

Park Ponds, Small Lakes, Stormwater Ponds

- Helps provide blue-green algae control and improves fish habitats
- Easy to place on the end of docks
- Excellent for de-icing marinas
- No electricity or moving parts in the water

Wastewater & Industrial

- Designed for use in ponds, basins, and industrial tanks
- Clog-free, no moving parts in the water
- Energy-efficient, can be matched to an existing air system or optional air unit

Electrical Service

(Required for optional air units)

120v 1ph service is required to support standard air units to 2hp

*Air-powered mixers should not be used in non-vented areas where explosive gases may accumulate.



• Pedestal Models

Optional legs are available to raise the diffusers off the bottom. (pictured above)

• Floating Models

Can be set at a desired depth to achieve specific water quality objectives. (pictured middle left)



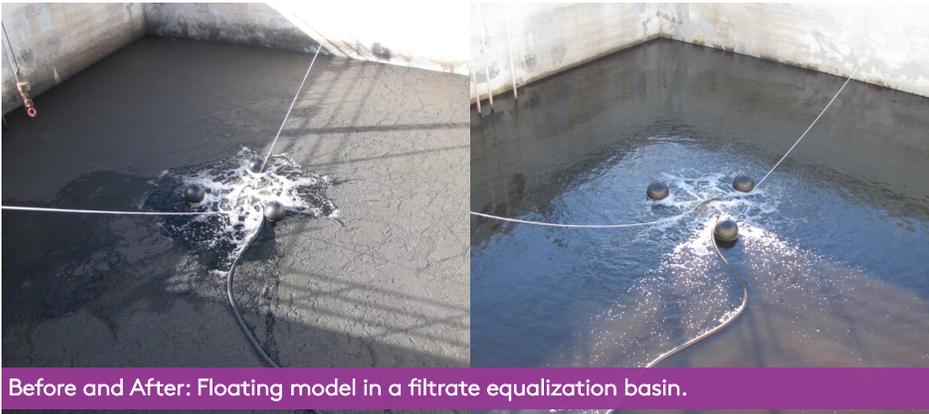
• Air Units

Low and High pressure air units are available. (pictured to lower left)



GridBee® AP Series Air-Powered Mixers

AP7000 & AP8000 Units



Before and After: Floating model in a filtrate equalization basin.



Pedestal unit in an aeration basin.

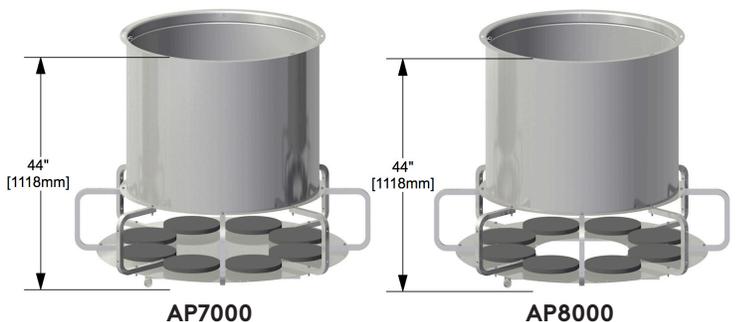
GridBee® AP Air-Powered Mixers from Ixom Watercare combine patented long-distance circulation technology with a clog-free design. These powerful mixers are compact, portable, can be used at any depth, and are easy to install.

Wastewater

- Designed for use in activated sludge anoxic basins, aeration basins, and wastewater ponds
- Clog-free, no moving parts in the water allows for maintenance-free operation even in high MLSS (mixed liquor suspended solids) applications
- Energy-efficient, can be matched to an existing air system or optional air unit
- With the AP7000/AP8000 unit(s) doing the mixing, the aeration system can be turned down to provide just the needed dissolved oxygen
- The low purchase price allows for a fast payback in energy savings

Small Lakes, Park & Stormwater Ponds

- Helps provide blue-green algae control & improves fish habitats
- No electricity or moving parts in the water
- Low lifecycle cost when compared to other mixing systems



AP7000

AP8000



AP7000F

• Pedestal Models

Optional legs are available to raise the diffusers off the bottom. (pictured above)

• Floating Models

Can be set at a desired depth to achieve specific water quality objectives. (pictured to the left)

• Optional Air Supply

Low pressure and High pressure air supply units are available.

* Air-powered mixers should not be used in non-vented areas where explosive gases may accumulate.