



GridBee®

Air-Powered Mixers

AP7000 & AP8000

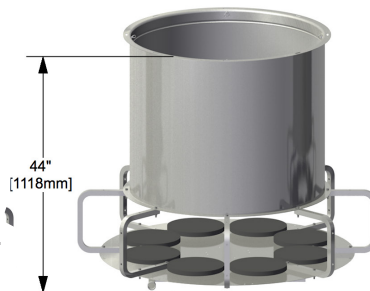


Before and After: Floating model in a filtrate equalization basin

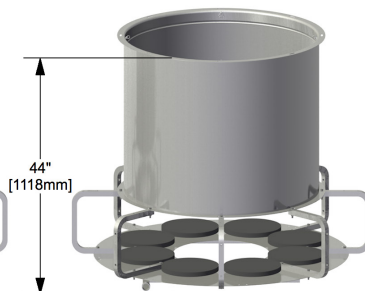


Pedestal unit in an aeration basin

GridBee® AP Air-Powered Mixers from Medora Corporation 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.



AP7000



AP8000

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 Ponds and 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

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 Right)

Optional Air Supply Units

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.



AP7000F

