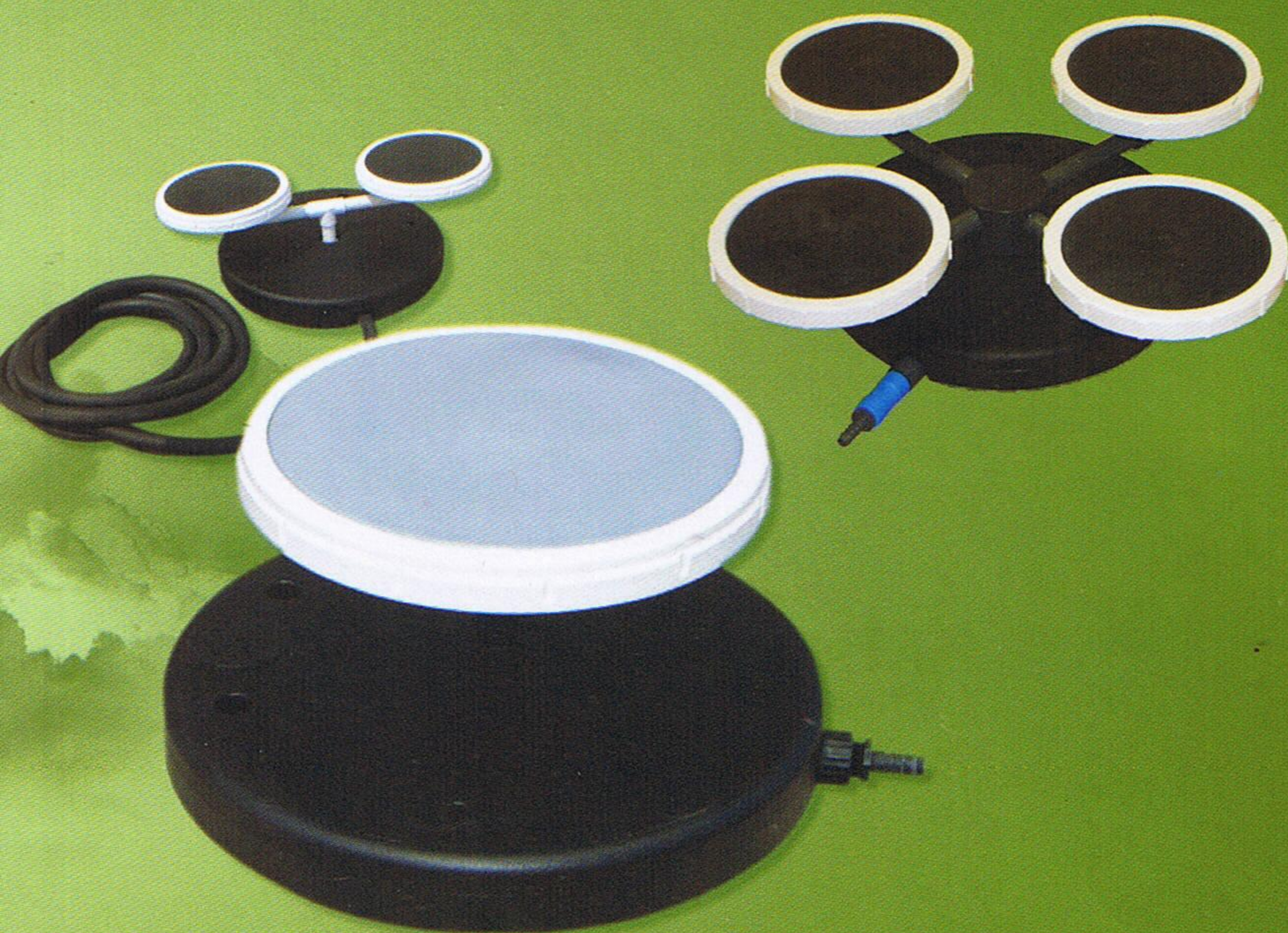


AquaAir™ Aeration System

When superior aeration and de-stratification is desired for water bodies that require a more natural setting, permit safe recreational use, require non-moving or non-electrical parts, or are very deep and/or large, AquaAir™ by AquaMaster® is the intelligent choice.



Diffusers

- Hollow base design for sand or gravel weighting
- Large base area for soft bottom sediment
- Self-cleaning, low maintenance construction
- Ultra low back pressure check valve
- Micro-bubble technology
- Five year warranty

Membrane Diffusers

- Single membrane features flexible 12" disc
- Single membrane features a non-stick coating to prevent biofilm and calcium build-up
- Dual membrane features two flexible 9" membrane discs
- Quad membrane features four flexible 9" membrane discs

Notes

- Sizing guide based on lake turnover rate of 1.5 - 2 times per day. This is adequate to aerate most low oxygen, organic bottom sediment lakes
- Narrow lakes or lakes with fingers, coves or other physical features that restrict circulation may require additional diffusers
- Lakes with inflow sources of effluent water, highly polluted water, and/or high nutrient drainage run-off water may require additional diffusers

Lake and Pond Benefits

- Entire water column circulation - up to 4000 gallons per minute depending on diffuser depth
- Elimination of thermal stratification
- Increased dissolved oxygen levels that stimulate the natural aerobic digestion process thus reducing nutrient levels and associated algal growth
- Elimination of oxygen related fish kills and expansion of the oxygenated habitat and ecosystem
- Reduction of mosquito and aquatic midge infestations
- Elimination of foul odors from undesirable gases
- Reduction of organic bottom sediment
- Preservation of a healthy aquatic ecosystem and an aesthetically pleasing aquascape to view and enjoy through improved water quality

Chart Notes (p. 71)

* AquaAir 1 and 2 are used for both shallow and deep water applications

(P) Optional Post Mount Available

(DW) Deep Water

PN Piston

RV Rotary Vane

