



NEW

**Systems are 34%
Quieter & Easier
to Maintain**

ROBUST-AIRE™ DIFFUSED AERATION SYSTEMS



Engineered to be The Best in the Industry

Robust-Aire™ systems are quiet, move the most water, and provide great aeration benefits for applications 8 ft. or deeper. By pumping compressed air from a shore-mounted compressor, air is pushed through self-weighted lines to a diffuser on the pond, lake or tank bottom. The diffuser then continuously releases micro-bubbles that rise to the surface carrying large volumes of water. This induces oxygen-transfer as well as beneficial water movement and mixing. Kasco's Robust-Aire™ has been independently tested to be up to 44% more efficient than any other system, meaning you can use less energy, spend less money, and get better results.

MOUNTING OPTIONS

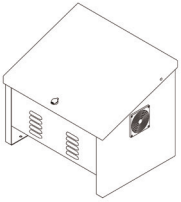
Base Mount, Post Mount or No Cabinet Mounting Options

NEW Robust-Aire™ systems have been re-engineered to be quieter and easier to maintain than ever. Benefits of these redesigned systems include:

- Reduced compressor noise by over 34% compared to existing models - *patent pending*
- Larger air filters on 1/4HP and 1/2HP systems allow for less frequent cleaning
- Visual maintenance indicators quickly alert when air filters need attention

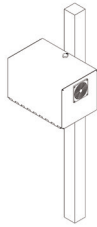


ABOVE: New visual maintenance indicator installed on air filter. When indicator turns red, filter maintenance is needed.



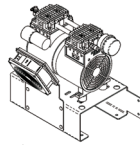
BASE MOUNT CABINET

- Up to 2 cooling fans provide 110 CFM of ventilation each
- Can operate 1-6 diffusers



POST MOUNT CABINET

- Single cooling fan provides 110 CFM of ventilation
- Can operate 1-3 diffusers



NO CABINET

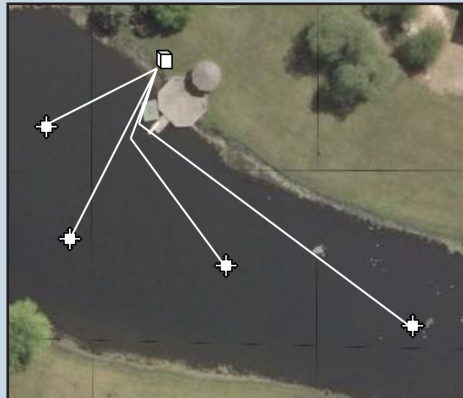
- Single cooling fan provides 110 CFM of ventilation
- Mounting brackets for easy installation

TALK TO AN EXPERT FOR SIZING & LAYOUT ASSISTANCE



Kasco's biologists and customer support team has vast experience in designing and installing Robust-Aire™ systems. Using this knowledge, Kasco will design a diffused aeration layout using an aerial view of your pond or lake, at no charge.

Kasco's aeration experts can also suggest and layout special systems such as remote manifold options for long distance installations, or large systems for heavy duty applications. Contact Kasco for more details.



BENEFITS OF ROBUST-AIRE™:

- Increases oxidation at bottom to speed up organic decomposition
- Expands fish habitat
- No electricity in the water
- Creates open water to prevent ice damage to docks and boats
- Eliminates thermal and chemical stratification

COMMON APPLICATIONS:

- Backyard ponds and lakes
- Industrial
- Mixing
- Winterkill prevention
- Waterfowl protection
- Much more

WARRANTY:

- Diffusers: 5 years
- Teich-Aire™ Compressors: 2 years
- Cabinet: 5 years
- SureSink™ Weighted Tubing: 10 years

Kasco®

Moving Water Forward, Since 1968

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