

Kasco

**MOVING WATER FORWARD, SINCE 1968** 

### ROBUST-AIRE™ **DIFFUSED AERATION SYSTEMS**

Restore your water body's natural ecosystem by adding beneficial water mixing and movement with Robust-Aire™. A shore-mounted compressor pushes air through selfweighted lines to a diffuser at the bottom of the pond, lake, or tank. This induces oxygen transfer and beneficial mixing to prevent weed overgrowth, algae, unpleasant odors, fish kills, and other issues.

kascomarine.com



**Technology now** Available in Large and **Medium Cabinets** 

(patent pending)

The Longest Lasting, **Most Efficient Diffuser** 

### **VITAL MIXING**

#### FOR YOUR WATER

- Includes 1-12 diffuser assemblies, compressor(s), and compressor mounting option (some models include tubing)
- No electricity required in water, making it safe for swimming
- Self-weighted diffuser will land right-side-up every time
- Lifetime warranty on diffuser and cabinet
- 15-year warranty on tubing
- 3-year warranty on compressor motor
- 2-year warranty on compressor piston cups and cylinders

11-44% More efficient than competition

34% Quieter than previous models

**Most efficient** at 8 ft. or deeper

Water is entirely mixed for consistent temperature and stable environment



Dual loop diffuser provides high volumes of upward water movement

Diffuser membrane will not clog, reducing maintenance



The longest-lasting, most efficient diffuser on the market

Great for residential, commercial or industrial settings with power nearby or a long distance away.

Improves water clarity, decreases muck, expands fish habitat, and much more. Pair with Pond Probiotics for maximum water quality improvement.

# NEW

Introducing Robust-Aire™ with patent-pending Aire-Guard Cabinet Technology. With innovative airflow, these durable systems operate at lower internal temperatures, are easier to keep clean, and will withstand the toughest outdoor conditions.

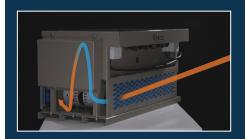
# SYSTEMS WITH AIRE-GUARD CABINET TECHNOLOGY





Medium cabinet

# INSIDE AIRE-GUARD CABINET TECHNOLOGY



#### **PURPOSEFUL AIRFLOW**

Air is immediately filtered to remove dust and debris. This clean air is then pulled through the compressor allowing it to stay cooler and operate efficiently.



#### **SUPERIOR COOLING**

The compressor on the left is using Aire-Guard Cabinet Technology and is almost 40° cooler than the compressor on the right.

#### Two cabinet sizes

Available in medium and large cabinet. Medium cabinets run 4 - 6 diffusers, large cabinets run 7 - 12 diffusers.

#### **Built to last**

Increased filtration and cooling abilities allow systems to withstand wind, heat, rain, and dust.

#### **External filtration**

Large filters mounted on the outside of the cabinet ensure clean air and a clean cabinet interior.

#### Innovative airflow

Powerful fans blow clean air through compressors for superior cooling.

#### **Externally mounted indicators**

Gauges (large cabinets), valves, and filter maintenance indicators are externally viewable for easy status checks.

#### No assembly required

Cabinets arrive fully assembled and ready for service.

Patent pending technology New color blends with environment Airflow safeguards compressor motor



## EASY COMPRESSOR MAINTENANCE

Large air filters allow for easier, less frequent cleaning. A visual maintenance indicator on the air filter turns red when cleaning is needed.





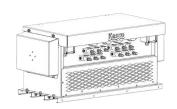
## EXPERT SIZING & LAYOUT ASSISTANCE

Contact our experts for a custom Robust-Aire™ layout at no charge. Using an aerial view of your pond or lake, our team will suggest the right system for your application.

#### COMPRESSOR CABINET DETAILS

### **NEW** LARGE CABINET WITH AIRE-GUARD CABINET TECHNOLOGY

Kasco's largest cabinet option can accommodate 3 - 4 compressors and supplies air to 7 - 12 diffuser assemblies. Mount on shore, away from areas that may flood.



### **NEW** MEDIUM CABINET WITH AIRE-GUARD CABINET TECHNOLOGY

Kasco's new medium cabinet option accommodates 2 compressors and supplies air to 4 - 6 diffuser assemblies. Mount on shore, away from areas that may flood.



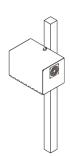
#### **BASE MOUNT CABINET**

Accommodates up to 2 compressors and supplies air to 1 - 6 diffuser assemblies. Mount on shore, away from areas that may flood.



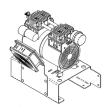
#### POST MOUNT CABINET

Accommodates 1 compressor and supplies air to 1 - 3 diffuser assemblies. Attach cabinet to post or vertical wall with included hardware.



#### **NO-CABINET**

Accommodates 1 compressor and supplies air to 1 - 3 diffuser assemblies. Mount in a clean, dry location with protection from outdoor conditions.



Contact Kasco today to determine the best Robust-Aire™ system for you.



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