

Bantam-Aire™ Diffused Aeration Systems

Maximized Water Movement & Aeration Results for Applications up to 6 ft. deep

Kasco



MORE BUBBLES MEANS BETTER AERATION

Move significantly more water in your backyard pond, koi pond or other shallow aquatic environment with Kasco's Bantam-Aire™ Diffused Aeration Systems. Powered by a quiet and efficient linear diaphragm compressor, these complete systems feature oval-shaped diffusers that each use 27 in. of unique, oxygen-efficient, self-weighted diffuser hose, allowing substantial amounts of water to be influenced and aerated. This results in dramatically increased water quality for fish and other aquatic life. Think of these air pumps as an aquarium pump on steroids! They offer great value, are virtually silent, but have limited pressure/depth capacity. The system specific maximum depths as well as tubing runs are strict guidelines when sizing.

- Four complete aeration systems available
- Each system includes compressor, diffuser(s), weighted tubing, manifolds and connection hardware
- Diffusers can be placed up to 6 ft. deep
- SureSink™ Weighted Tubing available as 25 ft., 50 ft., 100 ft., and 200 ft.
- Power cord length of 5 ft. from compressor
- Low profile design to blend naturally with environment
- Simple to assemble, install, maintain and transport
- Ships in 1 box
- 1 year warranty

FOUR COMPLETE BANTAM-AIRE™ SYSTEMS

Bantam 1



Bantam 2



Bantam 3



Bantam 4



The Details

Powerful Linear Compressor



- Rubber feet for quiet operation
- Additional enclosure recommended with proper ventilation*
- 5 ft. power cord standard
- 1 year warranty

SureSink™ Weighted Tubing



- Keeps diffuser securely in place
- Outer coating protects against aquatic elements
- Easily pliable for seamless installation
- Won't kink, crack or split

300 Series Diffuser



- 27 in. of oxygen-efficient, self-weighted diffuser hose
- Install by simply tossing 1-piece assembly into water
- Self-weighted base eliminates need for sand and gravel
- Check valve eliminates back flow into the compressor
- Requires a minimum of 0.9 CFM

Valve Manifold



- Easily control air flow to each diffuser
- Each outlet can be individually controlled
- Shutoff valves have built-in check valves
- Includes stainless steel brackets for mounting

* The compressors should not be directly exposed to the environment. A vented cover or one side open enclosure should be adequate protection from the elements.



SYSTEM SPECIFICATIONS & SIZING GUIDELINES

SYSTEM	MODEL NUMBER	NUMBER OF DIFFUSERS	MAX. OPERATING DEPTH (FT.)	LINEAR COMPRESSOR SIZE (LPM)	COMPRESSOR DECIBELS (dB)	SURESINK™ TUBING LENGTH (FT.)	BOX DIMENSIONS (IN.)	SUGGESTED SIZING
Bantam 1	BA14-40-025	1	4	40	43	25	19 x 16 x 15	Up to 8,000 gallons
Bantam 2	BA24-60-050	2	4	60	44	50	19 x 16 x 15	8,000 - 16,000 gallons
Bantam 3	BA26-80-100	2	6	80	54	100	20 x 17 x 19	Up to 1/4 acre*
Bantam 4	BA46-160-200	4	6	160	57	200	25 x 25 x 18	Up to 1/2 acre*

*To Convert to Gallons:

- Determine acre-feet of water by figuring L x W x Average Depth / 43,560
- Convert to gallons by figuring acre-feet x 326,000