

Kasco®

MOVING WATER FORWARD, SINCE 1968



HOME SERIES DIFFUSED AERATION

Kasco Home Series Diffused Aeration Systems provide beneficial water movement from the bottom up to improve water quality in backyard ponds. This continuous mixing action eliminates and prevents weed overgrowth, algae, unpleasant odors, fish kills, and other issues.

A WATER QUALITY BOOST FOR BACKYARD PONDS



Contact us today to learn more | +1.715.262.4488 | kascomarine.com

AERATION PERFECTLY SIZED FOR YOUR POND



Creates continuous water movement to eliminate and prevent weed and algae overgrowth, and other common water quality issues.



Cleans and clarifies pond environment for an inviting, beautiful atmosphere.



Systems are built for continuous operation in outdoor conditions.



WARRANTY

LIFETIME WARRANTY
on Diffuser

15-YEAR WARRANTY
on Weighted Tubing

2-YEAR WARRANTY
on Cabinet, Compressor,
& All External Parts

CONTACT KASCO



Kasco's experienced team of experts will help you select the right aeration system for your application.

HOME SERIES DIFFUSED AERATION

Kasco Home Series Diffused Aeration is a simple, yet effective, solution to improving and maintaining the health of your backyard pond.

Using a shore-mounted compressor, air is continuously pumped through tubing lines that run to a single-loop diffuser on the pond bottom. The air is then released upward, creating non-stop water movement and mixing, which is vital in eliminating and preventing the most common water quality issues. Systems include compressor cabinet, compressor, diffuser(s), and weighted tubing.



Mount Cabinet on
Ground or With
Optional Bracket



Single-Loop Diffuser
Provides Maximum
Water Movement



Quiet Operation
Maintains Peaceful
Backyard Environment



Ideal for Ponds up to
8000 m² acres and With
Less Than 6 m of Depth

HOME SERIES PACKAGES

PART NUMBER	DIFFUSERS	COMPRESSOR	VOLT (V)	WEIGHTED TUBING
DAE1	1	1/4HP	230	(1) 30.5m roll of 9.5mm tubing
DAE2	2	1/4HP	230	(2) 30.5m rolls of 9.5mm tubing

Product Notes:

- Home Series cabinets are ground-mount standard. Mounting Bracket available separately with part number 774445. Contact Kasco for details.

SIZING RECOMMENDATIONS

POND SIZE	DAE1	DAE2
	POND DEPTH	POND DEPTH
1000m ²	1.8 - 2.5m	.9 - 1.8m
2000m ²	2.5 - 3.7m	1.8 - 2.5m
4000m ²	3.7 - 6m	2.5 - 3.7m
8000m ²	-	3.7 - 6m

