

HOME SERIES

DIFFUSED AERATION

- Includes 1-2 single-loop diffuser assemblies, 1 compressor, 1 cabinet, and SureSink Weighted Tubing
- Cabinet is stainless steel for longevity in outdoor conditions
- Cabinet can be mounted on the ground or on a vertical structure using the optional mounting bracket
- Quiet operation allows system to blend with backyard environment



Home Series Diffused Aeration Cabinet



Single-loop Diffuser Provides Efficient Water Movement



Ideal for Ponds up to 2 acres and With Less Than 20 ft. of Depth



Lifetime Warranty - Diffuser
15-Year Warranty - Tubing
2-Year Warranty - Cabinet, Compressor, & All External Parts

PART NUMBER	CABINET	NUMBER OF DIFFUSERS	WEIGHTED TUBING	COMPRESSOR	VOLT (V)	MSRP
DA1	Home Series	1	(1) 100 ft. roll of 3/8 in. tubing	(1) 1/4HP Compressor	120	\$1,750
DAH1	Home Series	1	(1) 100 ft. roll of 3/8 in. tubing	(1) 1/4HP Compressor	208-240	\$1,750
DA2	Home Series	2	(2) 100 ft. rolls of 3/8 in. tubing	(1) 1/4HP Compressor	120	\$1,950
DAH2	Home Series	2	(2) 100 ft. rolls of 3/8 in. tubing	(1) 1/4HP Compressor	208-240	\$1,950

Product Notes:

- Home Series cabinets are ground-mount standard. Mounting Bracket available separately with part number 774440. See page 60.

SIZING RECOMMENDATIONS

Use this table to determine if a DA1 (1 diffuser) or DA2 (2 diffusers) is needed based on pond size and depth.

POND SIZE	DA1	DA2
	POND DEPTH	POND DEPTH
1/4 Acre	6 - 8 ft.	3 - 6 ft.
1/2 Acre	9 - 12 ft.	6 - 8 ft.
1 Acre	13 - 20 ft.	9 - 12 ft.
2 Acres	-	13 - 20 ft.



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

DIFFUSED AERATION

ACCESSORIES

The table below lists accessories and replacement items available for RobustAire™ and Home Series Diffused Aeration Systems.



RobustAire™ Small Cabinet
Mounting Bracket

PART NUMBER	DESCRIPTION	SYSTEM	INCLUDES	MSRP
772100	RobustAire dual-loop diffuser assembly	RobustAire	(1) Diffuser assembly, (1) 3/8 in. barbed fitting, and (1) 5/8 in. barbed fitting	\$354
774300	RobustAire Small Cabinet mounting bracket (RA1-3 only)	RobustAire (RA1-3 only)	(1) Mounting bracket and assembly hardware	\$350
772200	Home Series single-loop diffuser assembly	Home Series	(1) Diffuser assembly and (1) 3/8 in. barbed fitting	\$140
774440	Home Series Cabinet mounting bracket	Home Series	(1) Mounting bracket and assembly hardware	\$60
773380	3/8 in., 100 ft. roll of weighted tubing	RobustAire Home Series	Weighted tubing and fittings to attach to compressor, diffuser assembly, and extending tubing length	\$113.50
773385	3/8 in., 500 ft. roll of weighted tubing	RobustAire Home Series	Weighted tubing. 500 ft. rolls do not include fittings	\$500
773300	3/8 in. tube fitting kit (included in part number 773380)	RobustAire Home Series	(1) 3/8 in. x 3/8 in. barbed connector and (2) 3/8 in. hose clamps	\$8
773310	3/8 in. connector kits (10 pack)	RobustAire	(10) 3/8 in. x 3/8 in. barbed connectors and (20) 3/8 in. hose clamps	\$57
773580	5/8 in., 100 ft. roll of weighted tubing	RobustAire	Weighted tubing and fittings to attach to compressor, diffuser assembly, and extending tubing length	\$160.50
773585	5/8 in., 500 ft. roll of weighted tubing	RobustAire	Weighted tubing. 500 ft. rolls do not include fittings	\$760
773500	5/8 in. tube fitting kit (included in part number 773580)	RobustAire	(1) 5/8 in. x 5/8 in. barbed connector, (2) 3/8 in. x 5/8 in. barbed connectors, (2) 5/8 in. hose clamps, and (2) 3/8 in. hose clamps	\$19.67
773058	5/8 in. connector kits (10 pack)	RobustAire	(10) 5/8 in. x 5/8 in. barbed connectors and (20) 5/8 in. hose clamps	\$69
774323	Kit, barb, 3/8 MNPT x 5/8 Hose	RobustAire	(3) 3/8 MNPT x 5/8 in. barbed fitting (for use at cabinet)	\$30
774061	Kit, barb, 3/8 MNPT x 5/8 Hose	RobustAire	(6) 3/8 MNPT x 5/8 in. barbed fitting (for use at cabinet)	\$50

