

ROBUST-AIRE™ DIFFUSED AERATION

Move & Aerate Large Volumes of Water

Restore your water body's natural ecosystem by adding beneficial water mixing and movement with Robust-Aire™. A shore-mounted compressor pushes air through self-weighted 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.

Packages include diffuser assembly, compressor, and compressor mounting option. Some models include SureSink Tubing.

NEW Large and Medium Cabinet Systems revolutionize air movement for superior cooling and less maintenance. Dual-loop diffuser assembly includes built-in strain relief and is self-weighted to land right side up every time.

ROBUST-AIRE ™

STANDARD, DOUBLE-PISTON (DP) & XL SYSTEMS

- Includes 1 6 diffuser assemblies, compressor(s), and compressor mounting options, some models include tubing
- · Ideal for small to mid-size ponds and lakes



Base Mount, Post Mount, and No-Cabinet Option



Quiet Operation



Diffuser Membrane Will Not Clog



No Electricity in the Water Makes it Safe for Swimming



LIFETIME Warranty - Diffuser & Cabinet 15-Year Warranty - Tubing 3-Year Warranty - Compressor Motor 2-Year Warranty - Compressor Piston Cups & Cylinders

INCLUDES	NO CABINET Includes mounting kit with cooling fan.		POST MOUNT CABINET		BASE MOUNT CABINET		REMOTE MANIFOLD SYSTEMS Allows remote installation of cabinet,	
	120V	208-240V	120V	208-240V	120V	208-240V	compressors, and valves.	
	STAI	NDARD SYSTEM	//S (Uses 1/4 c	or 1/2HP compr	essors and 3	3/8 in. tubing.)	
SYSTEM 1	RA1-NC	RAH1-NC	RA1-PM	RAH1-PM	RA1	RAH1	Add "-RM" to the end of	
(1) Diffuser Assembly 100 ft. 3/8 in. Tubing (1) 1/4HP Compressor	\$1,451		\$1,959		\$2,624		any RA1 or RAH1 part # and increase cost by \$104.	
SYSTEM 2 (2) Diffuser Assemblies 200 ft. 3/8 in. Tubing (1) 1/4HP Compressor	RA2-NC	RAH2-NC	RA2-PM	RAH2-PM	RA2	RAH2	Add "-RM" to the end of	
	\$2,146		\$2,615		\$3,274		any RA2 or RAH2 part # and increase cost by \$219.	
SYSTEM 3	RA3-NC	RAH3-NC	RA3-PM	RAH3-PM	RA3	RAH3		
(3) Diffuser Assemblies 300 ft. 3/8 in. Tubing (1) 1/2HP Compressor	\$2,789		\$3,362		\$3,985		Add "-RM" to the end of any RA3 or RAH3 part # and increase cost by \$247.	
DOUBL	E PISTON (DP)	SYSTEMS (Use	es 1/2HP doub	ole-piston comp	oressors for	more air flow	to each diffuser.)	
SYSTEM 2 (DP)	RA2DP-NC	RAH2DP-NC	RA2DP-PM	RAH2DP-PM	RA2DP	RAH2DP	Add "-RM" to the end of	
(2) Diffuser Assemblies 200 ft. 3/8 in. Tubing (1) 1/2HP Compressor	\$2,350		\$2,825		\$3,480		any RA2DP or RAH2DP part # and increase cost by \$219.	
XL SYS	TEMS (Uses 3/	4HP double-pi	ston compres	sors and 5/8 in	. tubing for r	more air flow	to each diffuser.)	
SYSTEM 4 (XL)	-		-		RA4XL	RAH4XL	Add "-RM" to the end of	
(4) Diffuser Assemblies (2) 3/4HP Compressors					\$6,210		any RA4XL or RAH4XL part # and increase cost by \$401.	
SYSTEM 5 (XL)	-		-		RA5XL	RAH5XL	Add "-RM" to the end of	
(5) Diffuser Assemblies (2) 3/4HP Compressors					\$6,661		any RA5XL or RAH5XL part # and increase cost by \$423.	
SYSTEM 6 (XL)					RA6XL	RAH6XL	Add "-RM" to the end of	
(6) Diffuser Assemblies (2) 3/4HP Compressors	-		-		\$7,114		any RA6XL or RAH6XL part # and increase cost by \$448.	

Product Notes:



^{1.} If less tubing is needed than what comes with the system, subtract retail price of the rolls not needed. If more rolls are needed, order these rolls as a separate line item.

NEW

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



INNOVATIVE AIR FLOW

Powerful fans pull clean air through compressors for superior cooling. Testing shows compressors run cooler inside the cabinet than outside.



EXTERNAL INDICATORS

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



NEW COLOR

Cabinet color blends seamlessly with outdoor evironment for a natural look.



ROBUST-AIRE™

MEDIUM SYSTEMS WITH AIRE-GUARD CABINET TECHNOLOGY

- Includes 4 6 diffuser assemblies and 2 compressors
- Tubing is not included
- · Ideal for mid-sized ponds and lakes





Medium Diffused Aeration Cabinet



Quiet Operation



Diffuser Membrane Will Not Clog



No Electricity in the Water Makes it Safe for Swimming



LIFETIME Warranty - Diffuser & Cabinet 15-Year Warranty - Tubing 3-Year Warranty - Compressor

NEW MEDIUM SYSTEM PACKAGES

SYSTEMS INCLUDE	MEDI	UM CABINET	REMOTE MANIFOLD SYSTEMS Allows remote installation of cabinet, compressors, and valves. Systems include remote valve manifold and valve box.		
	120V	208-240V	Tartes Systems metable remote rante manifold and value box.		
SYSTEM 4	RA4	RAH4			
(4) Diffuser Assemblies (2) 1/2HP, 120V Compressors NEW Medium Cabinet		\$5,176			
SYSTEM 5	RA5	RAH5			
(5) Diffuser Assemblies(2) 1/2HP CompressorsNEW Medium Cabinet		\$5,412	Add "-RM" to the end of any RA or RAH part # in this table and increase cost by \$430.		
SYSTEM 6	RA6	RAH6			
(6) Diffuser Assemblies(2) 1/2HP CompressorsNEW Medium Cabinet	\$5,920				



ROBUST-AIRE™

LARGE SYSTEMS WITH AIRE-GUARD CABINET TECHNOLOGY

- Includes 7 12 diffuser assemblies and 3 4 compressors
- · Tubing not included
- Ideal for large recreational or industrial lakes





Kasco's Largest Diffused Aeration Cabinet



Quiet Operation



Diffuser Membrane Will Not Clog



No Electricity in the Water Makes it Safe for Swimming



LIFETIME Warranty - Diffuser & Cabinet 15-Year Warranty - Tubing 3-Year Warranty - Compressor

NEW LARGE SYSTEM PACKAGES

SYSTEMS INCLUDE	LARGE (CABINET	REMOTE MANIFOLD SYSTEMS Allows remote installation of cabinet, compressors, and valves. Systems include remote valve manifold and valve box.		
	120V	208-240V			
SYSTEM 7	RA7	RAH7			
(7) Diffuser Assemblies(3) 1/2HP CompressorsNEW Large Cabinet	\$9,	826			
SYSTEM 8	RA8	RAH8			
(8) Diffuser Assemblies (3) 1/2HP Compressors NEW Large Cabinet	\$10	,256			
SYSTEM 9	RA9	RAH9			
(9) Diffuser Assemblies (3) 1/2HP Compressors NEW Large Cabinet	\$10	,551	Add "-RM" to the end of any RA or RAH part #		
SYSTEM 10	RA10	RAH10	in this table and increase cost by \$850		
(10) Diffuser Assemblies (4) 1/2HP Compressors NEW Large Cabinet	\$12	,060			
SYSTEM 11	RA11	RAH11			
(11) Diffuser Assemblies (4) 1/2HP Compressors NEW Large Cabinet	\$12	,471			
SYSTEM 12	RA12	RAH12			
(12) Diffuser Assemblies(4) 1/2HP CompressorsNEW Large Cabinet	\$12,995				

Compressor Cabinet Details

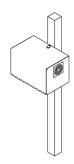
BASE MOUNT CABINET

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



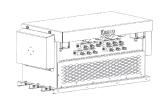
POST MOUNT CABINET

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



NEW LARGE CABINET WITH AIRE-GUARD CABINET TECHNOLOGY

Accommodates 3 - 4 compressors and supplies air to 7 - 12 diffuser assemblies. Mount on shore, away from areas that may flood.



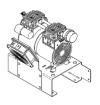
NEW MEDIUM CABINET WITH AIRE-GUARD CABINET TECHNOLOGY

Accomodates 2 compressors and supplies air to 4 - 6 diffuser assemblies. Mount on shore, away from areas that may flood.



NO-CABINET

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



ROBUST-AIRE™ ACCESSORIES

PART #	DESCRIPTION	INCLUDES	MSRP
772100	Robust-Aire Dual Loop Diffuser Assembly	(1) Diffuser assembly, (1) 3/8 in. and (1) 5/8 in. barbed fitting	\$337
773380	SureSink Weighted Tubing Kit 3/8 in. (100 ft.)	All necessary fittings for attaching to the compressor, diffuser assembly, and for extending length of tubing runs	\$125
773580	SureSink Weighted Tubing Kit 5/8 in. (100 ft.)	All necessary fittings for attaching to the compressor, diffuser assembly, and for extending length of tubing runs	\$155
773385	SureSink Weighted Tubing Kit 3/8 in. (500 ft. roll)	500 ft. rolls do not include fittings	\$600
773585	SureSink Weighted Tubing Kit 5/8 in. (500 ft. roll)	500 ft. rolls do not include fittings	\$760
773300	3/8 in. tube fitting kit (included in 3/8 in. x 100 ft. tubing kits)	(1) 3/8 in. x 3/8 in. barbed connector, (2) 3/8 in. hose clamps	\$8.57
773500	5/8 in. tube fitting kit (included in 5/8 in. x 100 ft. tubing kits)	(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, (2) 3/8 in. hose clamps	\$18.76
773310	10 pack of 3/8 in. connector kits	(10) 3/8 in. x 3/8 in. barbed connectors, (20) 3/8 in. hose clamps	\$56.50
773058	10 pack of 5/8 in. connector kits	(10) 5/8 in. x 5/8 in. barbed connectors, (20) 5/8 in. hose clamps	\$66.50
774061	5/8 in. hose barb kit with clamps	(6) 5/8in. barbed fittings and (6) 5/8 in. hose clamps	\$75

TEICH-AIRE

COMPRESSORS

- 120V and 208-240V options
- · Quiet, oil-less piston compressors
- Built for continuous-duty, year-round, large aeration applications



ALL COMPRESSORS INCLUDE:

- Pressure relief valve
- Vibration mounts
- Intake air filter assembly
- Brass hose fittings

- 6 ft. power cord
- Thermal overload protection
- · Restarts under load



1/4, 1/2 & 3/4HP Available



3-Year Warranty



120V & 208-240V Models Are UL & CSA Recognized



208-240V Models Have CE Certification

PART #	НР	VOLT (V)	WEIGHT (LB)	AMP @ 0 PSI	AMP @ 20 PSI	MSRP
KM-60C	1/4	120	16	2.2	3.2	\$663
KM-60HC	1/4	208-240	16	1.1	1.6	\$663
KM-120C	1/2	120	19	3.0	4.0	\$851
KM-120HC	1/2	208-240	19	1.5	2.0	\$851
KM-200C	3/4	120	28	5.4	6.9	\$1,371
KM-200HC	3/4	208-240	28	3.1	3.7	\$1,371