

CIRCULATOR



Remove Debris, Odor, Weeds & Algae

By creating a strong, directional flow of water, Kasco circulators help to solve many common aquatic issues. This continuous water movement helps to eliminate stagnant areas, remove debris and increase oxygen transfer. These efficient units are designed and built to perform year round in a variety of applications from lake front property to harsh salt water environments.

- Each unit ships with power cord, mounting option and optional control panel
- ETL listed as complete package to UL and CSA safety standards
- Depending on pond bottom, at least 2 ft. of operating depth is recommended -
In rare occasions, 2 ft. of depth may cause pond bottom erosion or unit cavitation
- 2 year warranty on 1/2, 3/4 and 1HP
- 3 year warranty on 2HP



CORROSION RESISTANT, DEPENDABLE UNITS

All external metal, motor, and hardware on Kasco circulator units are of stainless steel composition and protected by a sacrificial zinc anode. Motors are manufactured with hard-face internal mechanical seals for leak protection, long-life top and bottom ball bearings, and oil lubrication for excellent heat dissipation.

COMMON SOLUTIONS

- Reduce odors by continuously moving water
- Break up thermal stratification
- Mix chemicals in tanks and other industrial settings
- Prevent fish kills and ice damage to docks and piers
- Limit mosquitoes

MODEL NUMBERS & SPECIFICATION

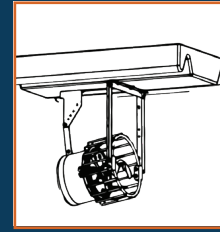
MODEL	SIZE (HP)	VOLT(V)	PHASE	AMPS	THRUST (LBS)	OPTIONAL CONTROL PANEL
Horizontal Float Model Numbers						
2400CF	1/2	120	1	5.7	31	C-25
3400CF	3/4	120	1	6.6	36	C-25
3400HCF	3/4	208-240	1	3.1	36	C-220
4400CF	1	120	1	9.1	44	C-25
4400HCF	1	208-240	1	4.4	44	C-220
Universal Dock Mount Model Numbers						
2400CUD	1/2	120	1	5.7	31	C-25
3400CUD	3/4	120	1	6.6	36	C-25
3400HCUD	3/4	208-240	1	3.1	36	C-220
4400CUD	1	120	1	9.1	44	C-25
4400HCUD	1	208-240	1	4.4	44	C-220
Industrial Dock Mount Model Numbers						
2400CID	1/2	120	1	5.7	31	C-25
3400CID	1/2	120	1	6.6	36	C-25
3400HCID	3/4	208-240	1	3.1	36	C-220
4400CID	1	120	1	9.1	44	C-25
4400HCID	1	208-240	1	4.4	44	C-220
8400CID	2	208-240	1	9	56	C-220
2.3CID	2	208-240	3	4.5	56	CA-3235

Product Notes:

- Add cord length to the end of the part number (ex. 2400CUD150)
- "C" models have 25 ft., 50 ft., 100 ft., 150 ft., and 200 ft. cord lengths available (25 ft. not available for 1HP units)
- "HC" models have 50 ft., 100 ft., 150 ft., 200 ft., 250 ft., 300 ft. and 400 ft cord lengths available
- Three phase 460-480V option available in approved locations only. Contact Kasco for details.

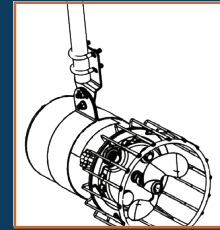
MOUNTING OPTIONS

Horizontal Float Mount



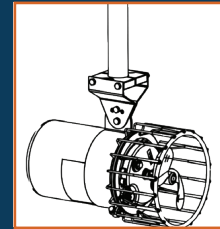
Create elongated patterns of water movement and choose five angles of orientation. Three ropes secure unit to shore. Used with 1/2, 3/4 and 1HP units.

Universal Mount



Mount your 1/2, 3/4 or 1HP unit on a dock or piling with our universal kit. Rotate the unit to change its angle and depth. Uses a 1 in. / 22 mm threaded or unthreaded pipe. Pipe supplied by customer.

Industrial Mount



The industrial kit can be used with up to a 2HP unit and is made with stainless steel for harsh environments. Uses a 1.5 in. / 40 mm threaded or unthreaded pipe. Pipe supplied by customer.

POWERFUL MIXING

See how quickly pond dye is thoroughly mixed by our 3400CF (3/4HP) circulator. It took approximately 30 minutes to completely mix the dye in our 3/4 acre, 800,000 gallon pond with an average depth of 6 ft.



IMAGE 1
Dye is poured into the pond.



IMAGE 2
Dye completely mixed in 30 minutes.

Kasco[®]

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