

Kasco Fountain Sizing Chart VFX Aerating Fountain Series

Average Depth of Pond	>10'	2400VFX	3400VFX	4400VFX	4400VFX	8400VFX	8400VFX	5.1VFX	5.1VFX	1.5HP per Acre
	8-10'	2400VFX	2400VFX	3400VFX	4400VFX	8400VFX	8400VFX	5.1VFX	5.1VFX	1.5HP per Acre
	5-8'	2400VFX	2400VFX	3400VFX	4400VFX	8400VFX	8400VFX	5.1VFX	5.1VFX	1.5HP per Acre
	<5'	2400VFX	2400VFX	3400VFX	3400VFX	4400VFX	8400VFX	5.1VFX	5.1VFX	1.5HP per Acre
		<.25	0.25	0.5	0.75	1	1.25	1.5	2.5	>2.5

Total Surface Acres of Pond

	2400VFX
	3400VFX, 3400HVFX
	4400VFX or 4400HVFX
	8400VFX or 2.3VFX
	5.1VFX or 5.3VFX

JF Decorative Fountain Series

Average Depth of Pond	>10'	3400JF	3400JF	4400JF	8400JF	3.1JF	3.1JF	5.1JF	5.1JF	7.3JF	2HP per Acre
	8-10'	1400JF	3400JF	4400JF	8400JF	8400JF	3.1JF	3.1JF	5.1JF	7.3JF	2HP per Acre
	5-8'	1400JF	3400JF	4400JF	8400JF	8400JF	3.1JF	3.1JF	5.1JF	7.3JF	2HP per Acre
	<5'	1400JF	3400JF	4400JF	4400JF	8400JF	3.1JF	3.1JF	5.1JF	7.3JF	2HP per Acre
		<.25	0.25	0.5	0.75	1	1.25	1.5	2.5	3 to 4	>4

Total Surface Acres of Pond

	1400JF
	3400JF or 3400HJF
	4400JF or 4400HJF
	8400JF or 2.3JF
	3.1JF or 3.3JF
	5.1JF or 5.3JF
	7.3JF

- * The above recommendations are general ideas for proper aeration in round, oval, or square shaped ponds. Narrow or spread out bodies of water may be better served with multiple small units rather than one large unit.
- * Irregular shaped ponds will require more HP per acre for proper aeration.
- * Pond shape, Biological Oxygen Demand, and geographic area may affect sizing.
- * A single surface acre is 43,560 Square Feet or roughly 120' x 360'.

Kasco Aerator Sizing Chart

Average Depth of Pond	>10'	2400AF	3400AF	3400AF	4400AF	8400AF	8400AF	8400AF	3.1AF	3.1AF	5.1AF	1HP per Acre
	8-10'	2400AF	2400AF	3400AF	4400AF	4400AF	8400AF	8400AF	3.1AF	3.1AF	5.1AF	1HP per Acre
	5-8'	2400AF	2400AF	3400AF	4400AF	4400AF	8400AF	8400AF	3.1AF	3.1AF	5.1AF	1HP per Acre
	<5'	2400AF	2400AF	3400AF	4400AF	4400AF	8400AF	8400AF	3.1AF	3.1AF	5.1AF	1HP per Acre
		<0.5	0.5	0.75	1	1.25	1.5	2	2.5	3	Up to 5	<5

Total Surface Acres of Pond

	2400AF
	3400AF or 3400HAF
	4400AF or 4400HAF
	8400AF or 2.3AF
	3.1AF or 3.3AF
	5.1AF or 5.3AF

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- * Pond shape, Biological Oxygen Demand, and geographic area may affect sizing.
- * A single surface acre is 43,560 Square Feet or roughly 120' x 360'.

Kasco Circulator Sizing Chart

Average Depth of Pond	>10'	2400CF	2400CF	3400CF	3400CF	4400CF	4400CF	4400CF	3/4hp per acre
	8-10'	2400CF	2400CF	2400CF	3400CF	4400CF	4400CF	4400CF	3/4hp per acre
	5-8'	2400CF	2400CF	2400CF	3400CF	4400CF	4400CF	4400CF	3/4hp per acre
	<5'	2400CF	2400CF	2400CF	3400CF	4400CF	4400CF	4400CF	3/4hp per acre
		<.25	0.25	0.5	0.75	1	1.25	1.5	>1.5

Total Surface Acres of Pond

	2400CF
	3400CF or 3400HCF
	4400CF or 4400HCF

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- * Irregular shaped ponds will require more HP per acre for proper aeration.
- * Pond shape, Biological Oxygen Demand, and geographic area may affect sizing.
- * A single surface acre is 43,560 Square Feet or roughly 120' x 360'.