



How standing water turns into outstanding water.



 **CERTISAFE**
by **Kasco**

kascomarine.com/certisafe

A NEW MOVEMENT IN WATER.

Mixing and circulating is water's self-defense. Tested and certified, the new order. Now, operators in the mix become providers of only the highest quality. Health and safety tank to tap. In total compliance. All set in motion by CertiSafe™ mixers. Now the world's most powerful, yet vulnerable element, has an ally. Where the mix has no match. And how water gets Certi-fied. **Because there's sort of safe, or there's CertiSafe.**

THE FASTEST AND MOST EFFECTIVE ACTIVE MIXERS ON THE MARKET

When drinking water is not mixed quickly, evenly, and continuously, that water can fall out of EPA compliance, putting the health and safety of your community in danger. Common problems include:

- Thermal and chemical stratification
- Residual loss
- Biofilm buildup
- Disinfection by-products
- Nitrification in chloraminated systems
- Development of ice caps
- Sediment accumulation

STILL WATERS RUN DEEP INTO TROUBLE

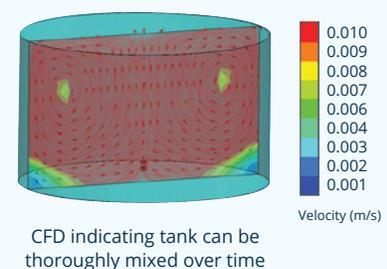
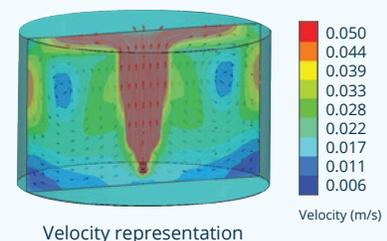
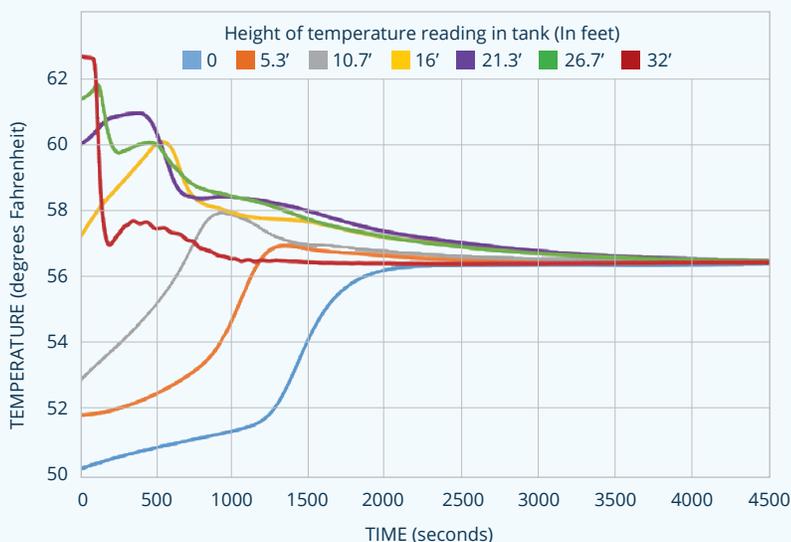
By creating strong, consistent circulation, CertiSafe Tank Mixers quickly and evenly move water while eliminating common water quality problems. CertiSafe's industry-leading blend times ensure drinking water is always well-mixed, helping communities meet and exceed regulatory standards.

WATER TOWER OR PETRI-DISH?

Our team of experts work with you to test and analyze your water quality, select the best product for the application, and offer an energy-efficient mixing system that fits your needs.

MIXING CAPABILITIES

Measured results from thermal testing reveal that all layers of a sample .5-million-gallon tank converged within 40 minutes. Computational fluid dynamics (CFD) and test results using a 3400C61 (3/4HP) CertiSafe Mixer to mix a .5-million-gallon tank show complete mixing in under an hour.



SPECIFICATIONS

TANK SIZE	SUPPLY / VOLTAGE	PHASE / HZ	UNIT SIZE (HP)	MIXER MODEL	CABLE LENGTH (FT)	CABLE GAUGE	AMPS	LOCK ROTOR AMPS	THRUST (LBS)
Up to .5MG	120	1 / 60HZ	1/2	2400	50	16	5.7	12	31
					100	14			
					200	12			
.5MG - 2.5MG	120	1 / 60HZ	3/4	3400	50	16	7	18	37
					100	14			
					200	12			
	208-240	1 / 60HZ	3/4	3400	50	14	3.5	9	37
					100	14			
					200	12			
2.5MG - 5MG	120	1 / 60HZ	1	4400	50	14	9.1	40	42
					100	12			
					200	10			
	208-240	1 / 60HZ	1	4400	50	14	4.5	20	42
					100	14			
					200	12			
Over 5MG	208-240	1 / 60HZ	2	8400	50	14	9	40	56
					100	12			
					200	12			

NOTE: Cable gauges in bold indicate quick disconnect included on power cable.



CONTROL & MONITORING Easily manage and monitor your CertiSafe™ Mixer with various available control panels. Panels feature H-O-A control, indicator LED and SCADA I/O for remote operation.

SOLAR options for solar powered systems are available.

MOUNTING OPTIONS Several mounting orientations to fit your tank, tower, or reservoir needs.



Floor Mount

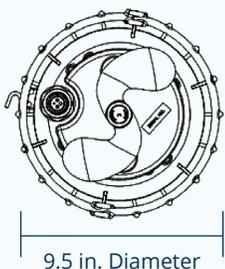


Suspended Mount

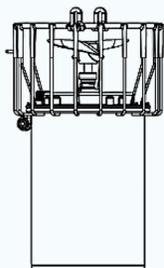


Pipe Mount

DIMENSIONS



9.5 in. Diameter



17.5 in. Height

CERTISAFE

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Kasco Knows Water

That's the Kasco CertiSafe™ Difference.

For more than 50 years, Kasco has developed and deployed water circulators that run reliably in the toughest conditions. The CertiSafe™ mixer is built on this foundational platform and continues the Kasco tradition of innovation, performance, and excellence in the water quality industry.

Fastest Blend Times.

Complete blending in as little as 30 minutes ensures you always get the highest quality water available.

Longest Lasting Motors.

By using food-grade, human-safe mineral oil, CertiSafe motors stay cooler so they can last longer and move more water.

Engineered to Perform.

CertiSafe propellers are specifically designed to complement the horsepower of each unit to maximize efficiency and create continuous water flow.

Durable and Rebuildable.

CertiSafe mixers are repairable, rebuildable, and minimize extra costs to your budget.



Contact us today to learn more. | kascomarine.com | 715.262.4488 | sales@kascomarine.com

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