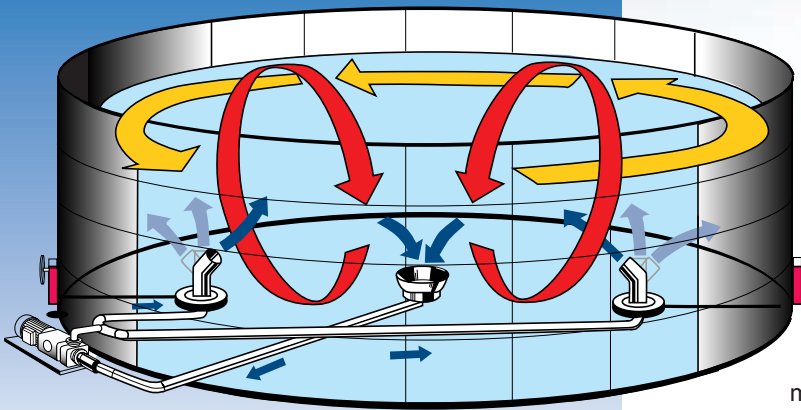




## The right mix.



**A mixing dynamic so unique  
its flow pattern is patented!**

Soufflés rise or fall depending on how they are mixed. In storage tank applications, much is also riding on the dynamics of mixing. Successful results are all but assured when using our JetMix Vortex Mixing System. It is unprecedented in mixing efficiency. It installs easily. It requires minimal maintenance. It is dramatically less expensive to operate. It adapts to nearly any mixing requirement—biosolids, sludge, anaerobic digestion, chemicals.

It is, in a word, right.

**JetMix**<sup>TM</sup>  
The Vortex Mixing System

# 360 DEGREES OF MIXING POWER

## JetMix™ runs circles around fixed nozzle systems.

It is possible to perform tank mixing of liquids/sludge with a system that has fixed nozzles, it would require factors such as operation, concentration, density, and viscosity to remain 100% constant. Those are rather long odds under true field conditions.

A much safer bet is to install the world's most efficient tank mixing technology, the JetMix Vortex System. When processing interrupts occur or the conditions change unexpectedly, an operator can quickly turn the completely rotatable nozzles and resolve the problem. When the unexpected occurs with a fixed nozzle system, operators will have to drain and manually clean the tank, refill, and restart the mixing system, a process that can take days.

- **Startup**—Rotate the JetMix nozzles during startup and you can easily create and fine-tune our patented torroidal mixing pattern.
- **Sludge changes**—When they occur, it is easy to readjust JetMix nozzles and regain the mixing pattern.

- **Pocket removal**—Pocket buildups can occur for many reasons that the mixing system cannot control. Rotatable nozzles can be easily redirected to address the problem.
- **Position indicating**—JetMix includes rotatable indicators that give true verification of the exact position of the mixing nozzles.
- **Square tanks**—Because of their shape, these tanks always have dead areas. Periodic aiming of JetMix's nozzles toward the corners removes buildup and helps eliminate short circuiting of flow through the tank.
- **Tank cleaning**—Using plant utility water, JetMix can even provide tank bottom cleaning, a huge savings over other tank cleaning methods.
- **Stabilization**—If too much lime gets added to the tank during a non-mixing period, JetMix nozzles can be repositioned to facilitate acceleration of the settled piles.

Improved mixing, trouble-free operation, simplified maintenance—close all those loops by installing JetMix in your tanks.

Liquid Dynamics Corp.  
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**JetMix™**  
The Vortex Mixing System

The right mix.