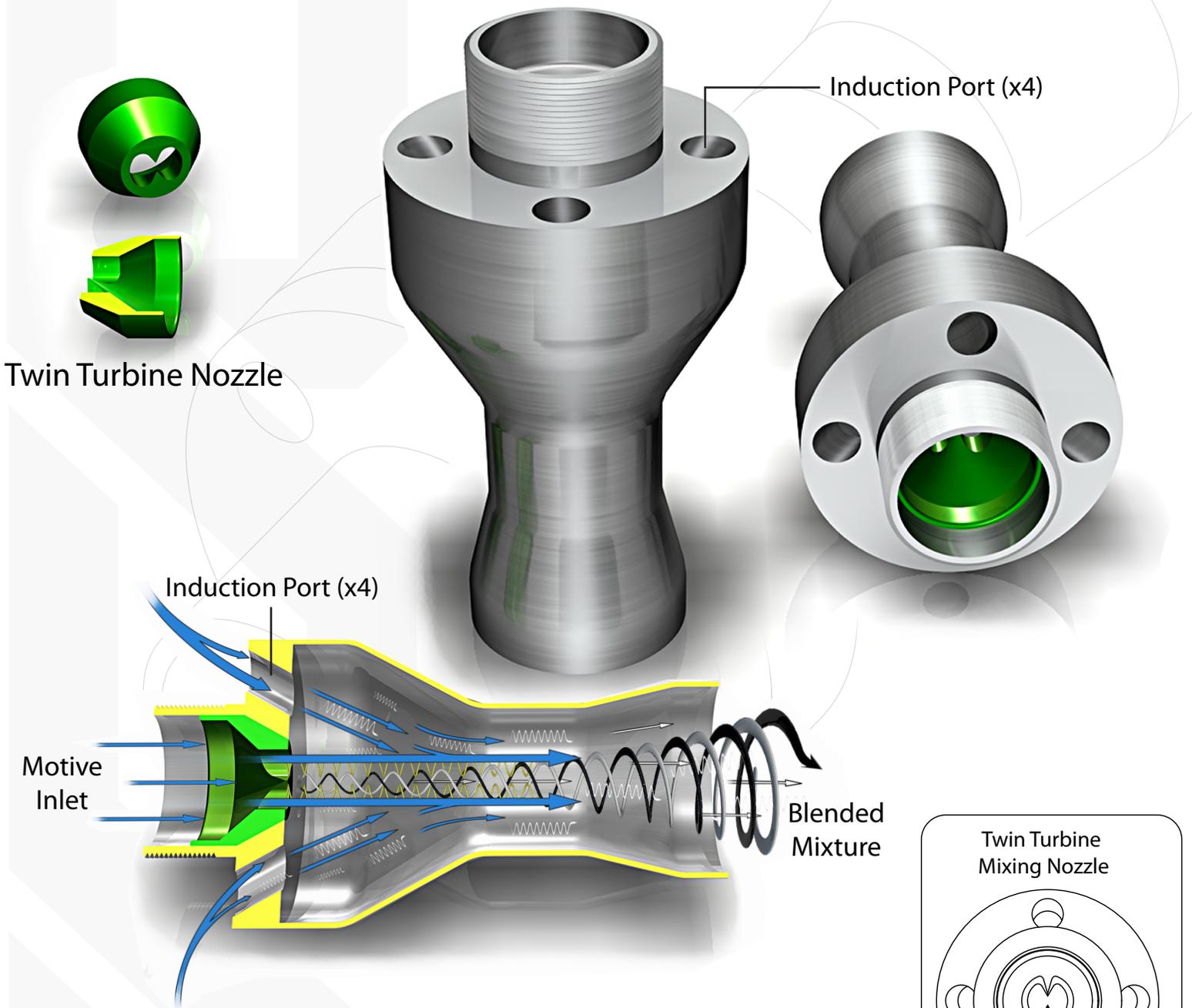


# AZ Tank Educator

A Better Choice for Mixing



Twin Turbine Nozzle

Induction Port (x4)

Induction Port (x4)

Motive Inlet

Blended Mixture

Twin Turbine Mixing Nozzle

Induction Port (x4)

## Features & Benefits

- No Moving Parts
- Compact Design
- Easy Installation
- Suspending Solids
- Tri-Clamp Connection
- Slurry Mixing/Shearing
- Stabilizing Emulsions
- Rapid Chemical Reaction
- Prevent Liquid Stratification
- Stainless Steel Construction
- Blending Powders with Liquids

Patent No. 8,622,715

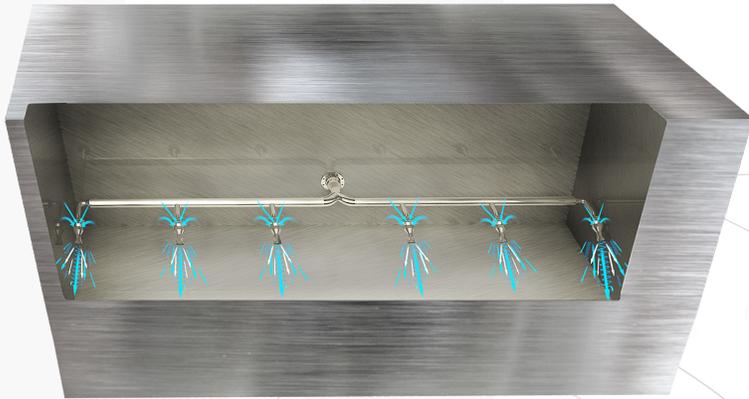
Compatible Components Corporation

Website: [www.cccmix.com](http://www.cccmix.com) • Email: [sales@cccmix.com](mailto:sales@cccmix.com) • Telephone: 713-688-2008  
Address: 1234 North Post Oak Rd., Suite 100 Houston, TX 77055

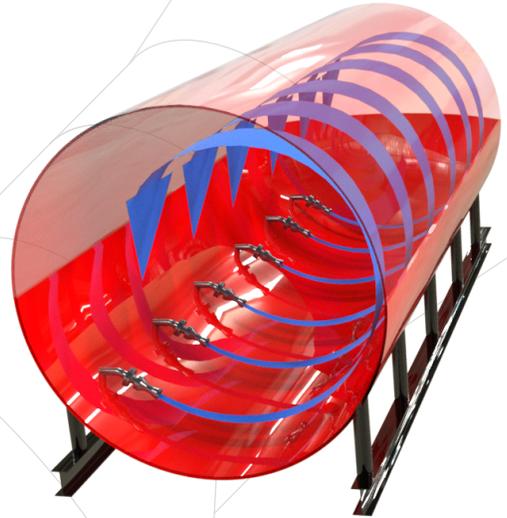


# AZ Tank Educator

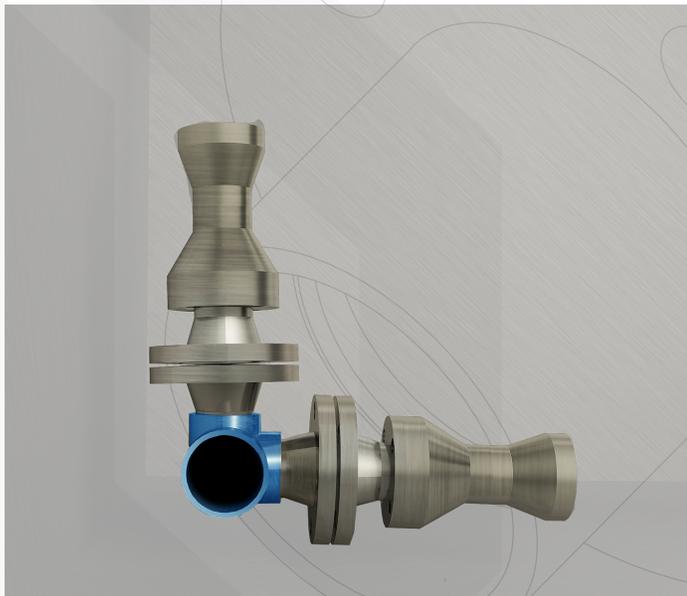
A Better Choice for Mixing



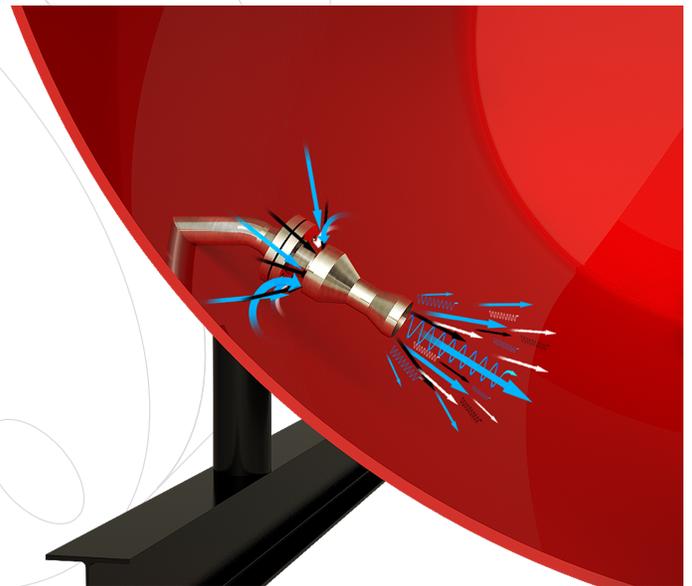
Rectangular Tank Installation



500 Bbl Tank with (6) 3" AZ Tank Educators



Corner Tank Installation



Circular Bottom Installation

AZ Tank Educators are economical and energy conservation mixing devices for tank agitation, multiple liquid mixing and suspending solids in vessels and tanks. The AZ Tank Educators utilize the Bernoulli Principle in generating a high velocity to produce a low pressure region.

The AZ Tank Educators are inexpensive in cost and conserve energy in that three times the fluid that passes through the nozzle is drawn through the induction ports, entrained and circulated into the tank as a tight plume, producing small and large scale turbulence.

In operation, pump pressure is converted into a high velocity jet stream as the fluid enters a unique nozzle orifice configuration, the issuing jet stream generates a low pressure region in the tank, drawing in and entraining fluid from the surrounding liquid or slurry.

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COMPONENTS  
CORPORATION**