



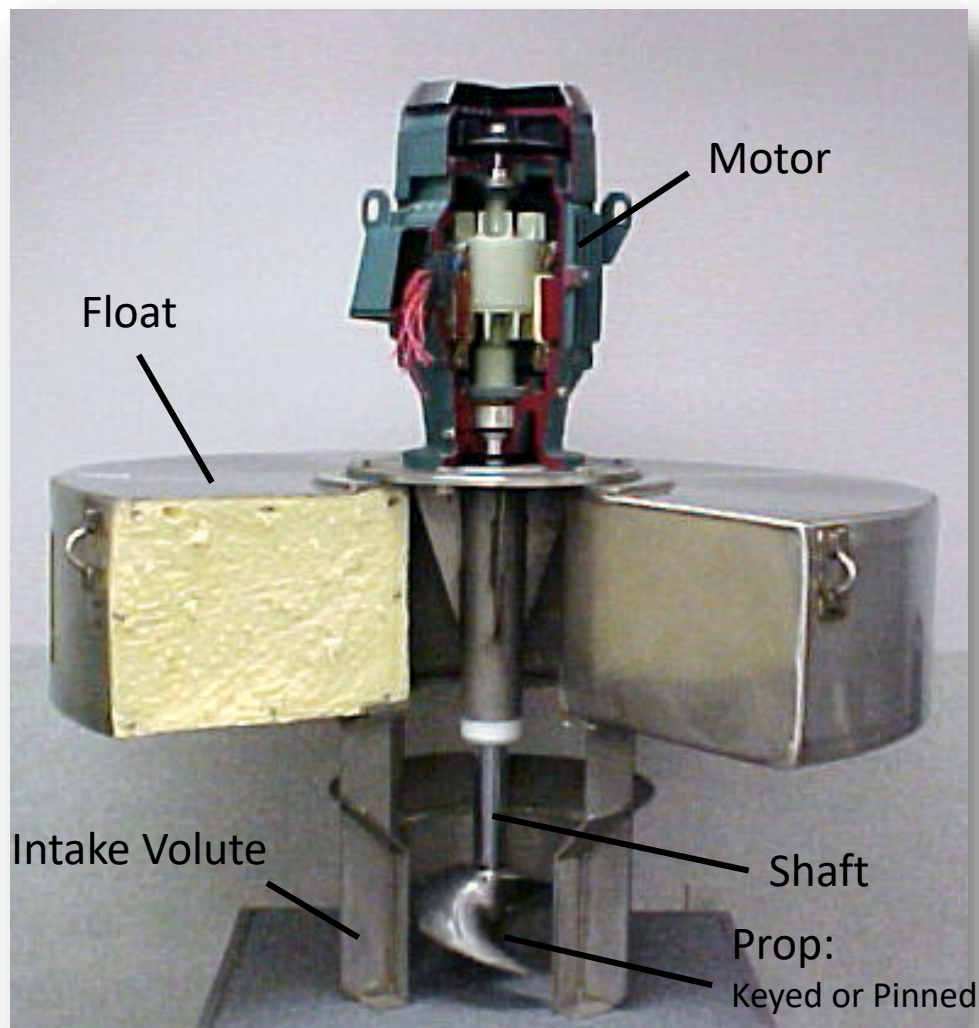
AQUA-AEROBIC SYSTEMS, INC.  
A Metawater Company

# AquaDDM<sup>®</sup> Direct-Drive Mixer

# AquaDDM® Mixer



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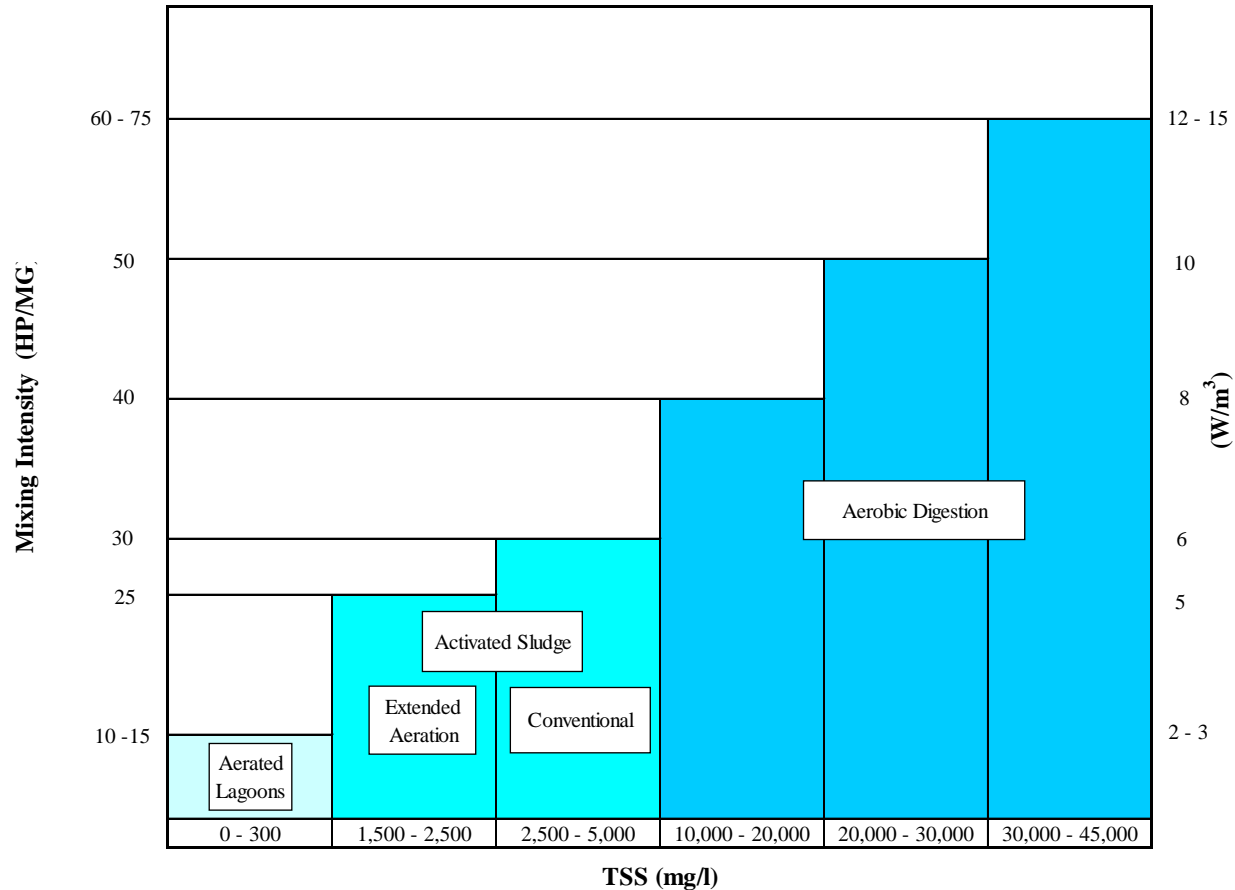
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## General Mixing Guidelines



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## Typical Applications

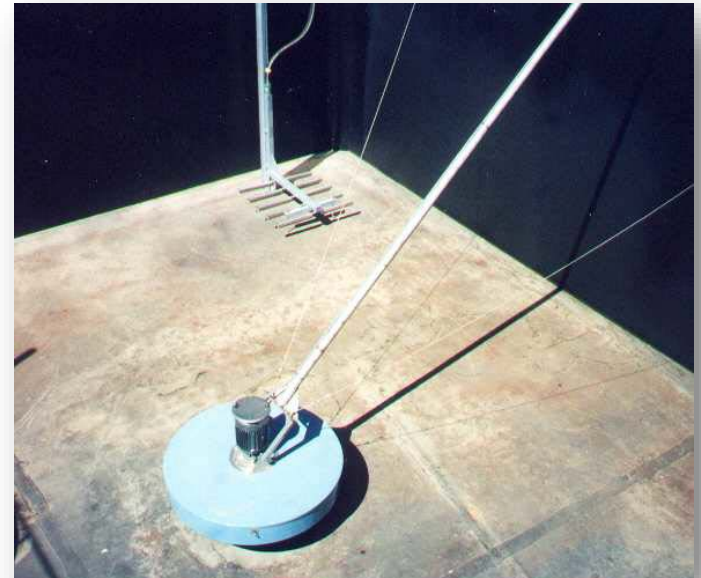
- Anoxic Systems
- Back-Mixing
- Blending Combined Streams
- Biomass Suspension
- Biomass Conditioning
- Directional Mixing
- Disinfection
- Digester/Sludge Holding
- Equalization
- Neutralization
- Selector Basins
- Sequencing Batch Reactor
- Supplemental Mixing to Existing Processes

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## Pivotal Mooring



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## Restrained Mooring



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## Cable Mooring



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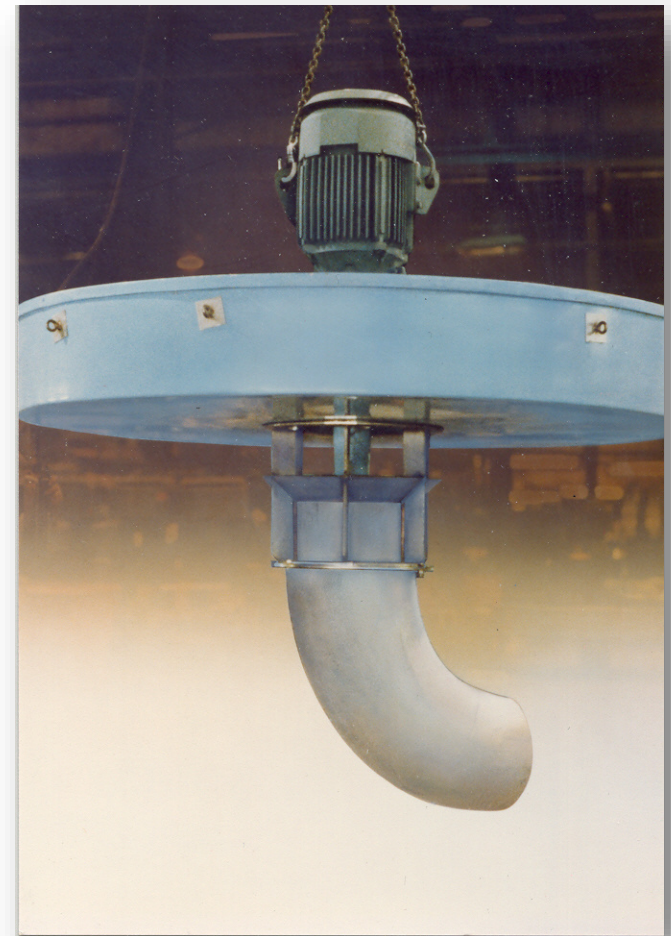
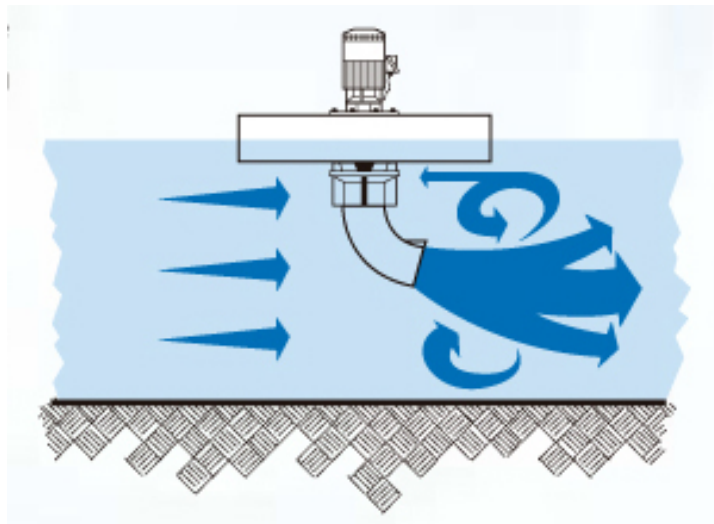




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# Directional Flow Assembly

- Converts the downward vertical flow to a horizontal or angular flow.
- Ideally suited for use in long narrow tanks and oxidation ditches where directional flow may be necessary or desirable.



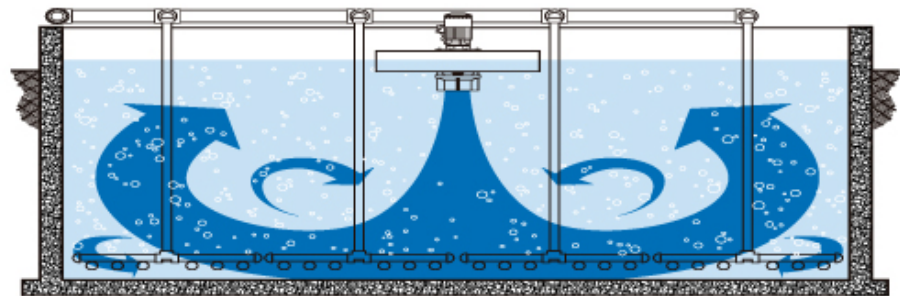


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# Aqua MixAir® Configuration



Surface Aeration and Mixing



Diffused Aeration and Mixing



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