

Oxijet™

Unidirectional Aeration System



Highly reliable self-aspirating jet aeration system consisting of a jet motive pump connected to an injector type of venturi assembly. Atmospheric air is brought in and sheared into fine bubbles as the mixture is discharged from the equipment. This equipment is available in several versions to best fit most applications.

- High oxygen transfer rate
- Superior mixing and aeration
- No blowers or compressors required
- Silent operation
- Mounting options

Your project is involving:

- Stabilisation ponds
- Complete mixed and facultative lagoon
- SBR and activated sludge tank
- Industrial effluents and landfill leachate treatment



Guide-Mount for concrete tank configuration



Base-Mount for lagoon



Float-Mount for lagoon

Features and Benefits

- Adjustable jet inclination
- Allowing for mixing or aeration in alternance
- Integrated heating element for cold weather
- Icy condition resistant mechanical parts
- Simple electrical connection system using a single self-contained wire
- Available sizes from 6.5-24 Hp
- A.S.C.E. procedure evaluated oxygenation capacity
- Low energy consumption
- Large surface coverage by each aerator
- Simple installation
- Ideal for retrofit or new installations
- Low cost and easy maintenance

And more!

- FM configuration: Highly balanced system, cold weather resistant
- BM configuration: Safe and user friendly operation – no boat required
- GM configuration: Direct access to all aerators at all times and from solid ground

Available models

Models	Power Output	Models	Power Output
BM/FM/GM	6.5 Hp	BM/FM/GM	15 Hp
BM/FM/GM	7.5 Hp	BM/FM/GM	24 Hp
BM/FM/GM	10 Hp		

BM: Base-Mount
FM: Float-Mount
GM: Guide-Mount

**PT
ZONE**

ALL THAT YOU NEED!

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The strength of Premier Tech Aqua

- Over 40 000 Ecoflo® installations
- Over 100 000 peripheral products sold
- Over 900 project referrals in commercial, communal, institutional, municipal and industrial applications
- Documented system traceability, inspection, maintenance, and follow-up
- More than 2 500 partners
- Team of 25 experts entirely dedicated to IR&D
- Presence in North America, Europe and Asia
- Treatment performance surpassing regulatory requirements

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