

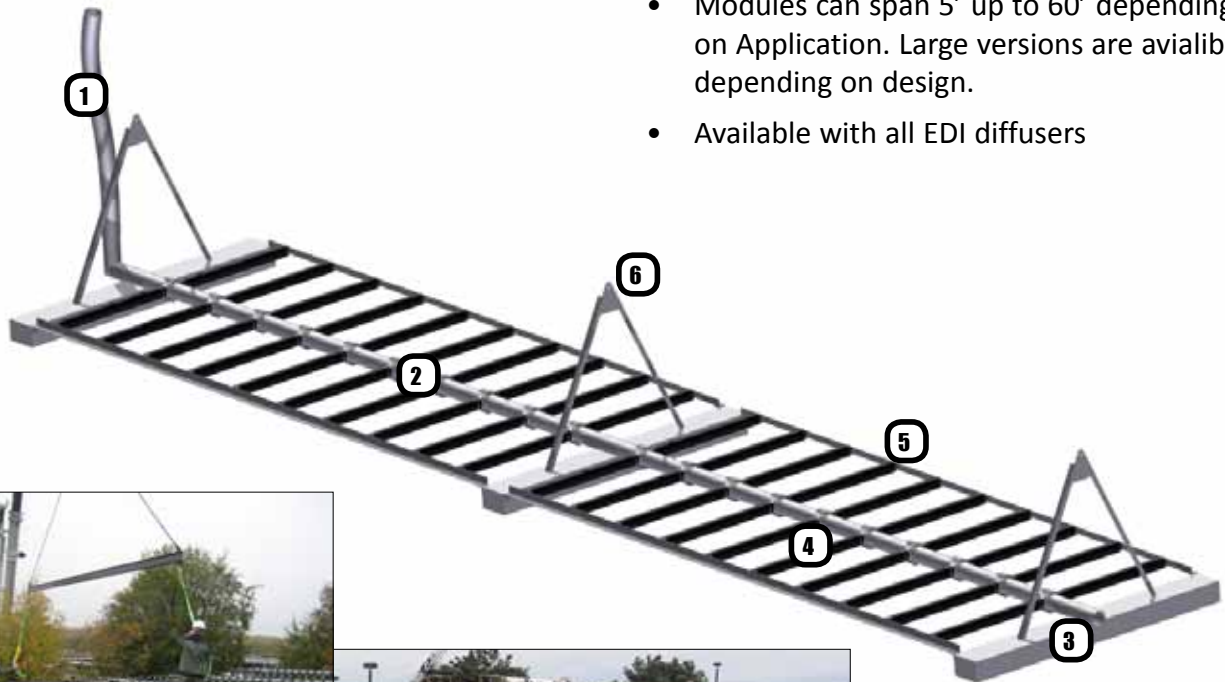
PRODUCT SPECIFICATION SHEET

EDI ModuleAir™ System

Lift Out Diffuser Option

Fully Retrievable System for Online System Reliability and Operating Performance

- Self-contained assembly; dedicated airline and ballasted assembly rests on reactor floor
- Accommodates variable water level and non-uniform floor conditions
- Stainless steel construction standard; alternate materials of construction available
- Retrievable modules for high rate aeration applications where the reactor cannot be drained for system maintenance.
- Modules can span 5' up to 60' depending on Application. Large versions are available depending on design.
- Available with all EDI diffusers



1. Flexible Airline Feed
2. Air Distribution Lateral
3. Base and Ballast Components
4. Diffuser Assembly
5. Optional Guide Rails
6. Lifting Rod



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aeration for life™

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EDI ModuleAir™ System is ideal for applications where online system reliability and operating performance is mandatory. The system allows individual grids to be installed, accessed, or removed without draining or taking the reactor out of service.

EDI ModuleAir System is available in varying diameters and lengths depending on application needs. Systems up to 60 ft (18 m) and air capacities up to 2000 scfm (3400 sm³/h) have been supplied.

For tank applications, EDI ModuleAir System rests directly on the reactor floor. The assembly is typically lifted and dropped into position with an overhead crane.

For lagoon applications, EDI ModuleAir System is provided with adjustable base plates. The system is typically floated into position and

lowered into position. Adjustable base plates allow the system to be leveled from the water surface.

EDI ModuleAir is ideal for single reactor applications where online installation and maintenance is required. Applications requiring supplemental oxygen supply, mixing, or energy upgrades are also ideal.

Standard material of construction is stainless steel. This provides the required structural performance to support large grids. Alternate materials of construction including galvanized steel and non-metal materials are also available.

For additional information on the EDI ModuleAir System or any EDI product, contact EDI, visit our website at www.wastewater.com or contact a local EDI representative.



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