

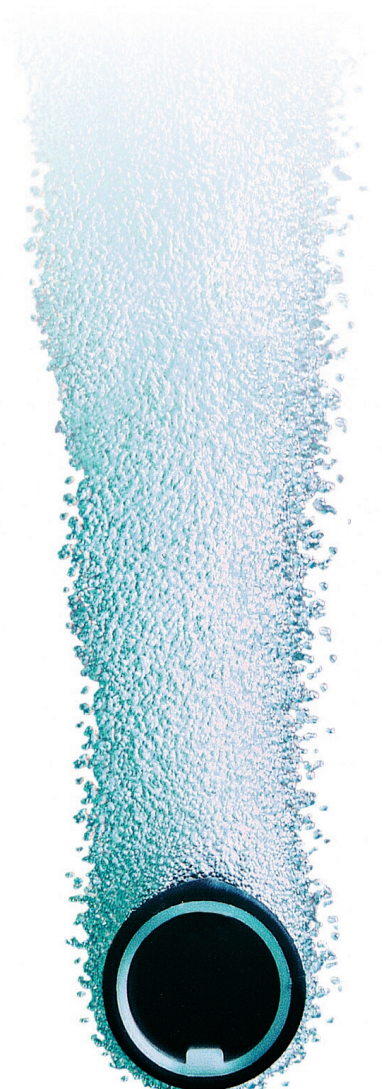
Oxygen Transfer Technology

Efficiency by Design

NOVA[®]
INDUSTRIES

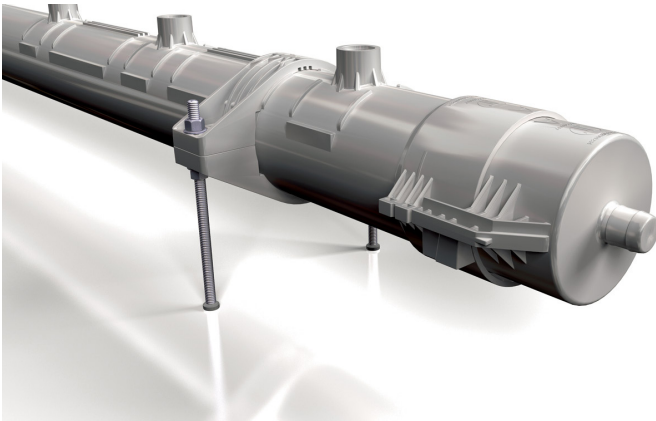


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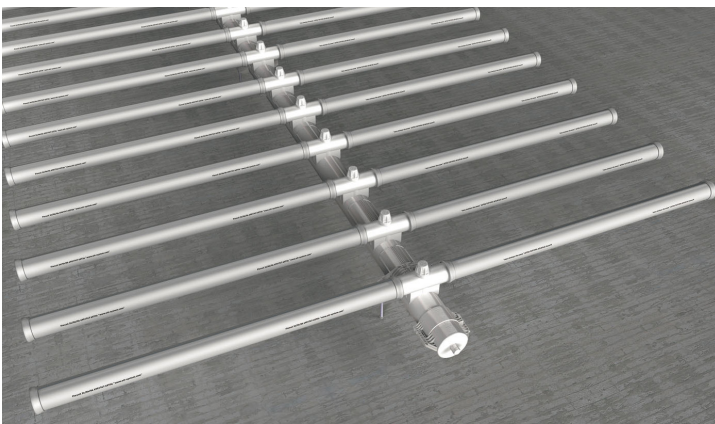


AirRex[®] piping system

AirRex®: functionality, durability, cost effectiveness



AirRex® is the first injection Fiber glass reinforced Polypropylene piping assembly designed expressly for aeration service. It is available as a kit. The modular concept in combination with the revolutionary, patent-pending, connection and the specially designed supports allow fast installations at low costs.

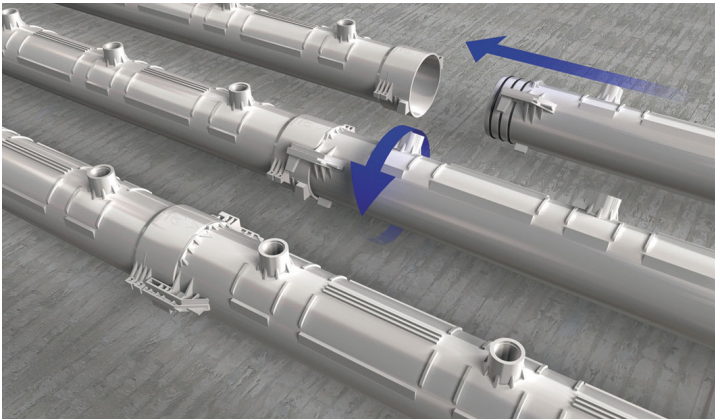


AirRex® can be retrofitted into basins equipped with fine bubble aeration to increase efficiency and yield a reasonable payback as well as older, coarse bubble installations. New installations will be the lowest cost high efficiency diffuser system available.

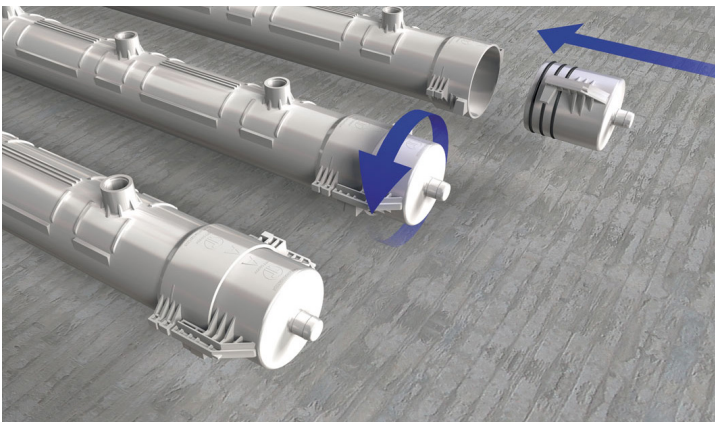
The Advantages

- + reduced design costs through standardized modules with standardized efficiencies
- + fastest installation times due to the revolutionary connection concept and MAGNUM® mount
- + the prefabricated connectors every 30 cm gain high flexibility and fast expansion opportunities
- + highest efficiency per installed unit area of diffuser because of the use of the MAGNUM® diffuser

AirRex®: easiest to design and to install aeration systems

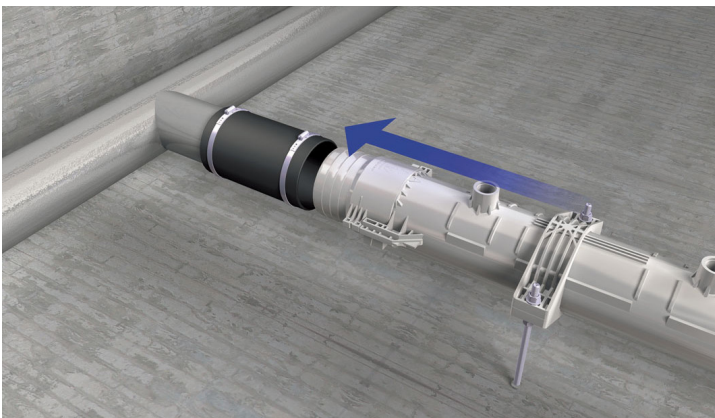


Lateral Module, **AirRex®** can be combined in lengths of about 1.8 meters (6 ft) for any basin configuration.



The **AirRex®** piping system is the first choice for operators, OEMs and engineers that demand high efficiency and quality at a lower cost than stainless steel piping.

AirRex® systems rival the efficiency of strip or panel diffusers at a cost of lower density disc systems.



The **AirRex®** (adapter) is available in DN 50-100 (2"-4"). This allows an easy integration in existing piping systems.

The Advantages

- + no pipewelding, coupling or adhesives required during installation
 - + designed to allow thermal expansion without expansion joints
 - + can be connected to any existing piping system
 - + all components are recyclable and free of PVC
-

OTT's AirRex® piping system and MAGNUM® tube diffusers: The next level aeration technology



AirRex® piping system with MAGNUM® tube diffusers
in a circular tank in Northern Germany



AirRex® piping system with MAGNUM® tube diffusers
in a SBR tank in Montenegro.



Member of
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