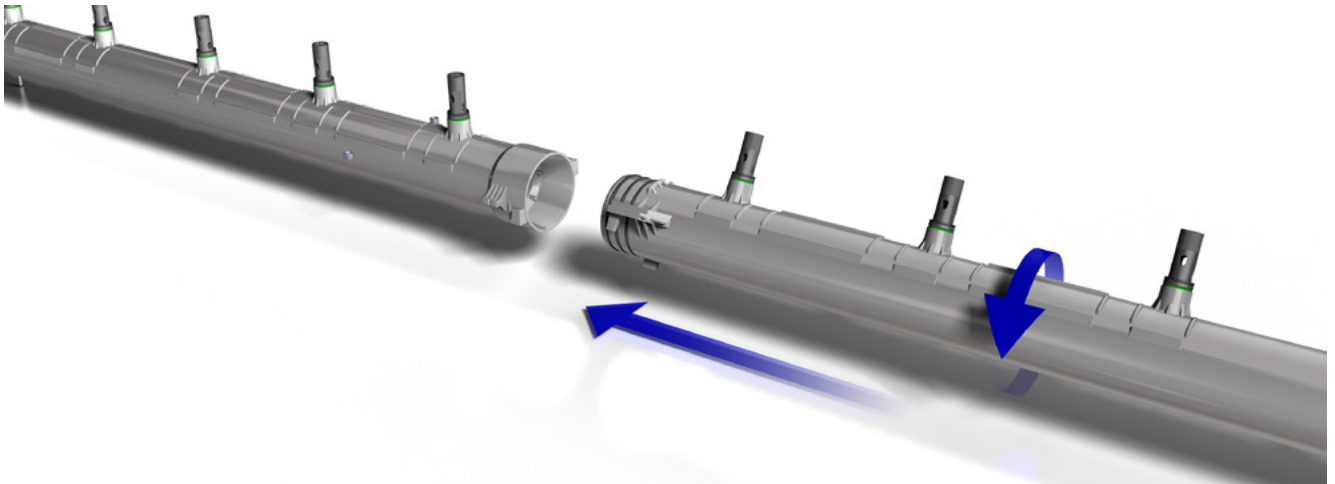


AirRex® and MAGNUM®



OTT GROUP

Save time and money during installation



Time is money. Modular design and simple installation steps significantly reduce installation time and avoid mistakes.

Aeration piping and diffusers are often installed under adverse conditions and time constraints. With conventional piping requiring complex installation procedures, extended time effort, and rework are often associated with aeration grid installations in the absence of skilled, well-trained installers. A system designed with mated compo-

nents ensure quick, flawless assembly and installations. The MAGNUM® diffusers and the AirRex® piping system are designed with performance features to allow easy and reliable installations in just a few simple steps. This reduces the risk of mistakes and significantly shortens the required installation time on the construction site.

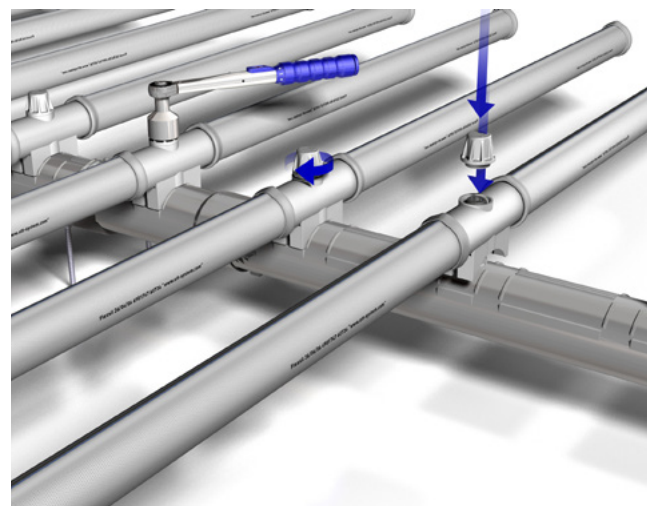
→ There is no faster and safer way

The AirRex® piping system consists of prefabricated modules that plug together to form pipe runs (headers).

The AirRex® system is furnished from the factory complete with all materials required to perform the installation on site.

The system is delivered with all components pre-assembled to the degree possible, thus minimizing the time required to perform the final installation. Support clamps, inlet transitions, end caps, and diffuser connectors are already attached - only the fastening anchors require installation using the included composite adhesive.

The MAGNUM® diffusers are placed on the AirRex® headers and fixed with a cap nut. Complete diffuser systems are routinely installed within a very short time.

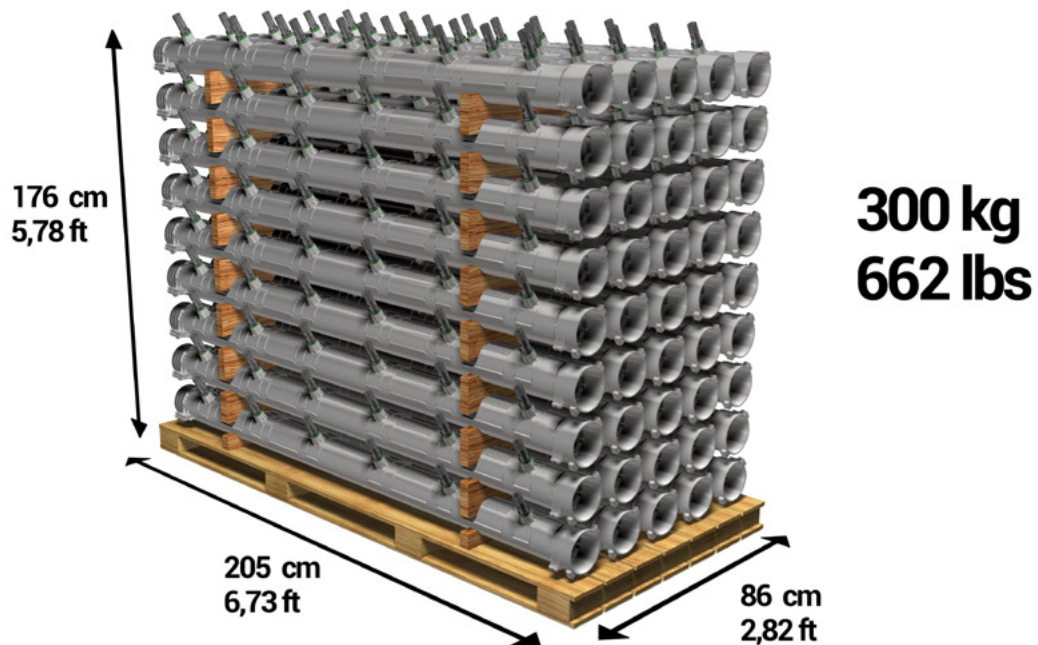


→ Flexible when things turn out differently than planned

Maybe you are familiar with this: the piping and diffusers have already been delivered, you start emptying the tanks and suddenly a pump sump, column or some other fixtures that are not shown on the drawing appear at the bottom of the tank. The AirRex® piping system allows you to react to the requirements without having

to rework the pipe runs at a high cost. The modular nature of AirRex® allows headers to be assembled in the space provided. Furthermore, diffusers can be readily added or removed on the header as required, thus providing inherent expansion without piping replacement.

→ Easy handling and space-saving storage on the construction site



Pipe runs of up to 6 m (19.6ft) cannot be easily stored on every construction site. Space is often a scarce commodity, AirRex® piping modules are delivered on 2x0,86 m (6.73x2.82ft) pallets, and up to 90 m (295.2ft) of piping is packed on each pallet. This allows you to store many meters of piping safely in a small area without wasting space.

No large crane systems or other heavy equipment are required to lift the piping into the tanks. A full pallet of AirRex® piping modules weighs just 300 kg (662lbs) and its compact size allows it to be easily lifted and moved into the tanks using a stacker.