



Qimi™ Chemical Scrubber

BioAir utilizes years of odor control experience to effectively design its Qimi™ chemical scrubbers for odor treatment applications, with the same care and quality found in BioAir's line of industry-leading biotrickling filters.

BioAir Quality

Qimi chemical scrubbers are custom-designed by the same team of expert engineers responsible for the design of BioAir's industry-leading EcoFilter® and EcoPure® technologies. BioAir utilizes only the finest materials from premier vendors, and all products are put through rigorous quality control testing, ensuring that every Qimi unit is built to BioAir's high quality standards, capable of maximum efficiency.

Outstanding Resistance to Fouling

Qimi chemical scrubbers utilize high-efficiency polypropylene media with a uniformly-spaced bar-and-rod design and inherent self-cleaning properties, minimizing plugging by both mineral scale and biological growth. This means less downtime for maintenance, and more effective uptime.

Higher Gas Velocity

Qimi chemical scrubbers utilize media designed for use at higher gas velocities than old-fashioned tower packings. This media, along with BioAir's custom-engineered vessels and instrumentation and control system, allows for a significantly more efficient chemical scrubber in a smaller footprint than previously possible with conventional technologies.



A photograph of liquid dispersion over Qimi's polypropylene media.

Media Characteristics

The following table summarizes the physical characteristics of Qimi chemical scrubber media:

Characteristic	Measurement
Dimensions	3.25" x 3.75"
Void Fraction	96.3%
Weight	2.1 lb/ft ³
Number of Pieces	33 / ft ³
Packing Factor	7 / ft
Drip Points	11,000 / ft ³