

AiraShell®

Biofilter Odor Control System

The AiraShell biofilter treatment system is designed to remove hydrogen sulfide (H₂S), reduced sulfur compounds (RSCs) and volatile organic compounds (VOCs).

The system utilizes Anua's proven AiraShell recycled shell media. The unique surface area of the AiraShell media provides the optimal environment for naturally-occurring bacteria to treat odor. The chemical composition (CaCO₃) of the AiraShell media also contributes to a healthy pH, allowing odor-removing bacteria to thrive.



Advantages

Rigid

Proven technology with hundreds of worldwide installations

Provides total odor removal

Low O&M costs

Long life AiraShell media

Environmentally friendly recycled quahog shell media

No continuous nutrient or chemical addition required

Neutral pH discharge water

Modular systems available from 150 CFM to 5,000+ CFM

