PureAir
A cleanwater1 Company

Biogas Polishing Media

PureAir's industry-leading portfolio of advanced chemisorbant media is engineered to deliver exceptional contaminant removal performace. Our media can effectively eliminate H_2S and other sulfurs, siloxanes, VOCs, and trace impurities - unlocking the full value of Biogas.

PureAir's Media Types	
Activated Alumina Base: • PureAir 4 • PureAir 8 • PureAir 12 • PureAir 12-SP* • Alumina* • Safetysorb* • Siloxsorb*	**Clay and Mineral Base:** • PureAir Z • PureAir 6Z • Sulphasorb Fe™*
Engineered Carbon Base: • AC-C • AC-X* • Ammoniasorb®* • NOXsorb* • Sulphasorb XL™* • Sulphasorb FeXL™* • Sulphasorb 2™	**Blended Media:** • PureAir CP Blend • PureAir CPS Blend • PureAir CPS12 Blend • PureAir CPS12-SP Blend • PureAir CPZ Blend • PureAir PP Blend • PureAir TriBlend • PureAir VOCsorb Blend
PureAir designs custom media blends tailored precisely to each client's specific gas removal.	

*Top biogas polishing media

Defining the Problem

Determine which gas is causing the issue to identify the most effective solution.

The main gases PureAir's Chemisorbant Media target:

- Ammonia
- Hydrogen sulfide
- Sulfur dioxide
- Nitric oxide
- Formaldehyde
- Chlorine

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Sulphasorb Fe™ | Sulphasorb FeXL™ | Sulphasorb XL™ | PureAir AC-X | PureAir 12-SP | Activated Alumina

Operational and Preventive Maintenance

Maintaining a system with high-performance chemisorbant media is essential. Failure to replace the media on time can compromise system function and release harmful gases. While media lifespan varies, it typically lasts just over a year. Ensure optimal performance with PureAir's top-quality, third-party-tested media.

LIFEGARD® Media Bed Monitor

The LIFEGARD® offers enhanced continuous, real-time monitoring with an advanced electronic notification system that simplifies maintenance scheduling and enhances operational efficiency.

Equipped with externally wired and mounted sensors, the monitor detects variations in chemisorbant media, enabling precise forecasting of media consumption and replacement.

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Sampling Media for Lab Testing

Complimentary media testing is offered to all PureAir customers. The testing requires collecting a two-cup sample of media from each system port. When the media is received, it is tested, and a report is created and returned analyzing the remaining media life.

Media Subscription Plan

Looking for a customizable, dedicated service package with the convenience of automatic media reorders at a discounted rate? Discover PureAir's media subscription plan below:

Tier 1: Dedicated Virtual Assistance from a Sales Associate

Tier 2: On-site Consultation and Dedicated Sales Support

Tier 3: On-site Consultation, Focused Sales Guidance, and Advanced Electronic Monitoring

	Tier 1	Tier 2	Tier 3
Discount on future media orders	X	X	X
Free quarterly media testing; bags and labels will be sent each quarter	X	X	X
Sales support associate will send a reminder to check media bed indicator on a quarterly basis with instructions	X	X	X
Discount on future media orders and changeout service		X	X
A representative will come on site to check the media bed indicator and take samples on a quarterly basis. Mist and grease filter will be cleaned if needed		X	X
LIFEGARD® reports will be provided			X
Other air quality monitoring will be provided as needed			X

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