

CHEMISORBANT MEDIA



PureAir's Chemisorbant Media captures and removes problematic gases, vapors, and odors from the environment. PureAir's variety of media provide the most cost-effective and optimal solutions for unique applications.

Defining the Problem

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

Below are the main gases PureAir's Chemisorbant Media target:

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

Note: Not sure which gas is causing the problem? PureAir can help identify it using expertise and tools like the Corrosivity Test Kit that identifies airborne corrosive gases.



Media Types

Interested in a specific media? Ask the factory to send a specification sheet, which includes removal capabilities.

Activated Alumina Base:

- PureAir 4
- PureAir 8
- PureAir 12
- 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 CPZ Blend
- PureAir PP Blend
- PureAir TriBlend
- PureAir VOCsorb Blend

Media Filter Housings

Incorporate any media into these various housings and filters:

- Loose Media by the Box or Supersack
- PurePak (PP12/PP18) Modules
- Honeycomb Filters
- Pleated Media Filters
- Canisters

*Ask the factory for more details on each of these options.



Made in the U.S.A.

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REPLACEMENT MEDIA

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.



WHEN SHOULD MEDIA BE REPLACED?

There are a few ways to check a PureAir system and media.

The **Media Bed Indicator** performs as a dip stick in the unit. When the metal indicator is removed, discoloration will appear, indicating the corrosion level. When the discoloration reaches the halfway point, it is time to replace the media to ensure the system continues to operate efficiently.

The **LIFEGARD™** media bed monitor alerts users before it is time for media changeout.

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.

TESTING AIR QUALITY

A Corrosivity Test Kit can also be used, specifically for commercial and industrial applications, to test the air quality of the room and ensure the system is performing as intended.

The **Environment Corrosivity Monitor (ECMv2)** allows users to complete the corrosivity test electronically, through real-time monitoring.

MEDIA SUBSCRIPTION PLAN

Interested in a customizable dedicated service package that includes automatic reorder of media at a discounted price? Inquire about PureAir's new media subscription plan.

Tier 1: Dedicated Virtual Assistance from a Sales Support Associate

Tier 2: On-site Consultation and Sales Support

Tier 3: On-site Consultation and Sales Support plus 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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