

CHEMICAL ADSORBENT MEDIA



Basic Information

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 each unique application.

Defining the Problem

Identify which gas is causing the problem to determine the best solution.

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

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

Note: Unsure of which gas is causing the problem? PureAir can help identify the problematic gases through experience and various tools, one of which is the Corrosivity Test Kit that identifies 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
- Odasorb
- Safetysorb
- Siloxsorb

Clay and Mineral Base:

- PureAir Z
- PureAir 6Z
- Sulphasorb Fe™

Engineered Carbon Base:

- AC-C
- AC-X
- Ammoniasorb®
- Carbsorb
- 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
- 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

PureAIR
FILTRATION

Basic Information

Keeping a system serviced with high-performance chemisorbant media is important. If the media is not changed out when it is due for replacement, the system cannot function properly and unwanted gases will be released into the environment. The life span of media will vary depending on many factors, but it will usually last for a little more than one year. Maintain system performance with PureAir's superior quality media, as demonstrated by third party testing.



WHEN SHOULD MEDIA BE REPLACED?

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

The **Manual Bed Indicator** performs as a dip stick in the unit. When the metal indicator is pulled out, there will be discoloration on it showing corrosion levels. When the discoloration reaches the halfway point, it is time to consider changing the media.

The **Electronic Bed Monitor (EBMv2)** alerts users when 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 one-cup sample of media from each port of the system. As soon as the media is received, it is tested, and a report is created and returned with the remaining media life analysis.

TESTING AIR QUALITY

A Corrosivity Test Kit can also be used, specifically for commercial and industrial applications, to test the quality of the air in 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? Ask the factory 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
EBMv2 reports will be provided			X
Other air quality monitoring will be provided as needed			X

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