

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	Media Types	Media Filter Housings
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 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.	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 • 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	Incorporate any chemisorbant media into these various housings and filters: • Loose Media by the Box or Supersack • Modules * PP12 & PP18 * CK12 & CK24 • Honeycomb Filters • Pleated Media Filters • Matrix™ Filters • Cylinders



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 to determine when the media should be replaced.

The **Media Bed Indicator** functions like a dipstick; remove it to check for discoloration, which reflects the corrosion level. When discoloration reaches halfway, replace the media to maintain efficient operation and prevent odor breakthrough.

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. Collect a two-cup sample from each system port. Once received, the media is tested and a report is issued showing remaining media life.

Testing Air Quality

A **Corrosivity Test Kit** can also be used in commercial and industrial applications to assess room air quality and verify proper system performance.

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



Media Subscription Plan

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 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