



AirVeritas™

AIR BREATHERS | DRY SCRUBBERS

Engineered for Cleaner Industrial Air

**Advanced solutions for vapor control,
odor management, and safe atmospheric
discharge in process industries**



- Chemical absorption media air breather
- Reliable protection for storage tanks & reactors
- High-efficiency dry scrubber systems
- Designed for chemical & industrial plants



Air Breathers with Chemical Absorption Media

Advanced Emission Control for Storage Tanks & Industrial Venting Systems

Industrial storage tanks breathe and with every expansion or contraction of air, harmful vapors can escape into the environment. AirVeritas™ Air Breather Systems are designed to stop this.

Our innovative Chemical Absorption Air Breathers provide a robust barrier between your stored chemicals and the atmosphere. Equipped with multi-stage media, these units neutralize toxic vapors during tank filling, draining, and temperature-driven breathing cycles.

Whether handling volatile organic compounds (VOCs), corrosive chemicals, or odorous emissions, AirVeritas™ ensures cleaner air, safer facilities, and regulatory compliance.

How It Works

AirVeritas™ Air Breathers attach to fixed-roof tank vents and allow controlled airflow while:

- ▶ Filtering and neutralizing harmful vapors
- ▶ Preventing ingress of contaminants, dust, and moisture
- ▶ Ensuring low-pressure drop breathing without tank over-pressure

Our chemical media formulation ensures efficient gas absorption and long-term performance.



Key Product Highlights

- ▶ Multi-layer absorption media engineered for targeted chemical profiles
- ▶ Corrosion-resistant construction for industrial and outdoor environments
- ▶ Low-pressure design ensures optimal breathing without structural stress
- ▶ Compact and modular units – easy to install and retrofit
- ▶ Custom media blends and sizes for industry-specific applications



Why Choose AirVeritas™

Engineered for Excellence – Built for Compliance & Safety

Feature

- Corrosion-resistant housings
- Low-maintenance design
- Custom absorption packages
- Global compliance-ready
- Environment-safe technology

Benefit

- Long-life performance in harsh conditions
- Reduced downtime & servicing cost
- Tailored to your chemical storage needs
- Meets global norms
- Zero emissions to environment & facility



Environmental & Safety Benefits

- Prevents fugitive emissions & odor release
- Protects workers from airborne hazards
- Reduces environmental impact
- Supports ESG & sustainability goals
- Preserves chemical quality by preventing atmospheric contamination

Partner With AirVeritas

At AirVeritas, we combine technology, compliance, and environmental responsibility to deliver safe breathing systems for the world's most demanding industries.

From product selection to engineering guidance and after-sales support we help you breathe safer.





Applications

- ▶ Chemical & Petrochemical Plants
- ▶ Pharmaceutical Manufacturing
- ▶ Food, Beverage & Fragrance Storage
- ▶ Oil & Gas Terminals
- ▶ Agro-chemical Storage Facilities
- ▶ Water Treatment & Waste Processing Plants

Where hazardous vapors exist — **AirVeritas** protects.



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