

Selective Adsorption Associates, Inc.

Providing Purification + Emission Control For

- Ethylene production
- Natural Gas Production & Processing
- Precious Metals Mining & Refining
- Fluorescent Lamp Mfr & Recycling
- Waste-Water: Produced Water, Power Plants, Oil Rfy, Municipal Waste-Water
- LNG
- Synthesis Gas
- Incineration Off-Gas
- Mercury Recycling
- Oil Refining
- Food Grade CO₂
- Chlor-Alkali

Product Lines

AntiMercure® Systems	Skid-Mounted, Pre-Engineered: Remove Mercury from Water
MERSORB® mercury adsorbent media	Remove Mercury from Air, Gases, Hydrocarbon Liquids, & Water
ConstantGuard® Systems	Skid-Mounted, Pre-Engineered: Remove Oil from Water
BoniFibers® H oil removal fiber media	Media to Remove Oil from Water
Molecular Sieves: 3A, 4A, 5A, & 13X	Dry & Purify Gases & Liquids Remove H ₂ O, CO ₂ Remove H ₂ S & Mercaptans
DURAMAX™ P-400 DURAMAX™ D-99	Ceramic Bed Support Balls High Purity Alumina Balls
Activated Carbon Pellets, Granular, & Powder	Emission Control: Air, Water Purification: Amine Unit Liquid
NUSORB® CR adsorbent pellets	Remove H ₂ S, Mercaptans, & Sulfur Compounds from CO ₂ , Propane, LPG, & Butanes
Adsorption Vessels , low pressure	For air, water at < 100 psig

Services

- Design Adsorption Process & Specify Size of Adsorption Vessels
- Optimize Performance of Adsorption Systems
- Review Drawings: Vessel Drawings + System P&ID Drawings
- Support Plant Operations during Change-Out & Start-Up
 - Mercury Removal Units for Gases & Liquids
 - Mol. Sieve Drying Units for Gases & Liquids

Experience

- **Adsorption Processes: Design, Start-Up, Optimization – Over 40 Years**
- **Mercury Removal Units: Design, Start-Up, Optimization – Since 1995**

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ANTIMERCURE® ENGINEERING, ANTIMERCURE® SYSTEMS + ADSORBENT SALES

www.mercuryadsorbents.com – www.antimercure.com

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