



HYDROSIL INTERNATIONAL LTD.

The number one method for removing acid gases and other airborne pollutants.

HS-600 Benefits

- Oxidizes acid gases, fumes & odors
- More permanganate
- Increased lifespan of computers/servers and other electrical equipment
- Reduced equipment replacement costs
- Reduces rotting of organic produce
- Better air quality with less odor
- Longer service life of 50-100% that of activated alumina
- Substantially less dust than alumina air filter media
- Lower cost contaminant removal per PPM
- Non-flammable and safe
- 80% more active ingredient

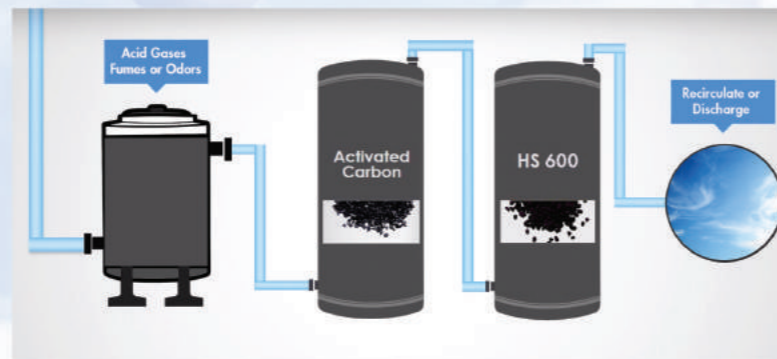
Hydrosil HS-600 Efficient, cost effective air filtration of acid gases, airborne pollutants and odors.

Gas pollution is an invisible threat that can cause millions of dollars of damages every year. If you want to avoid the cost of replacing corroded computers/servers, and downtime due to malfunctioning equipment or accelerated decay of organic products, it's vital to ensure corrosive gases are oxidized and made harmless.

Hydrosil's **HS-600** is a highly efficient and cost effective media for eliminating corrosive gas and airborne pollutants. Once placed in air dryers, scrubber tanks, air/exhaust systems or computer labs, **HS-600** will oxidize acid gases or airborne pollutants in its vicinity. This protects and extends the lifespan of capital equipment and organic produce. **HS-600** can also eliminate unpleasant odors and improve the air quality in workplaces and public spaces.

More active ingredients and longer lifespan.

HS-600 comprises of a unique molecular sieve impregnated with 6% permanganate and 80% more active ingredients than other air filtration media. This proprietary technology enables **HS-600** to consistently oxidize a wide variety of corrosive gases, including, vinyl chloride, hydrogen sulfide, sulfur dioxide, formaldehyde, ethylene and various other aldehydes and alcohols. **HS-600** produces substantially less dust and has a much longer lifespan than competitive media, offering long-term cost savings in the effective elimination of corrosive gas.



Please contact Hydrosil International Ltd. or your Local Distributor.

Hydrosil International Ltd. makes no warranty, either expressed or implied, including any warranties of merchantability and fitness for a particular purpose.

Air filtration for larger hydrocarbons.

HS-600 is highly effective for oxidizing low molecular weight hydrocarbons and acid gases. For other types of airborne pollutants, Hydrosil supplies:

XB-17 - A unique 50/50 blend of HS-600 and activated carbons, offering enhanced reactive chemistry for adsorbing acid gases, VOCs and odors.

HS-CL - Removes chlorine or chloride dioxide generated by bleach plants in pulp and paper facilities and waste-water treatment plants.

HS-100-PO - Phosphoric acid impregnated molecular sieve media.

HS-AC - Granulated coconut shell or pellet coal based activated carbon for organic compounds. Can be enhanced with different chemicals such as potassium hydroxide or phosphoric acid.

Industrial Applications

- Pulp and paper mills
- Refineries/Chemical plants
- Waste water treatment
- Odor control
- Fresh fruit, vegetable and flower storage
- Steel and metal producers
- Ground water remediation
- Airports, museums and other public buildings



Need Something Different?

Hydrosil is a leading provider of odor, gas and corrosion detection and removal media. Hydrosil also provides water filtration and remediation media for minimizing the environmental damage of industrial waste.

Contact us to discuss your air filtration needs and to get our expert advice on the best media for providing cleaner, safer air in your facility.

Panels, Trays, Modules, Cells, Honeycombs and Scrubbers.

- Hydrosil International Ltd. has a complete line of replacement and original equipment panels, trays, modules, cells, honeycombs and scrubbers.
- Also available in CRS, plastic and stainless

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**AIR FILTRATION OF VOCs
ACID GASES, AIRBORNE
POLLUTANTS AND ODORS**

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WHERE MEDIA IS KEY