Spectrum

FILTRAIR
Filtrair b.v.
of Netherlands

in the air

latest updates on clean air

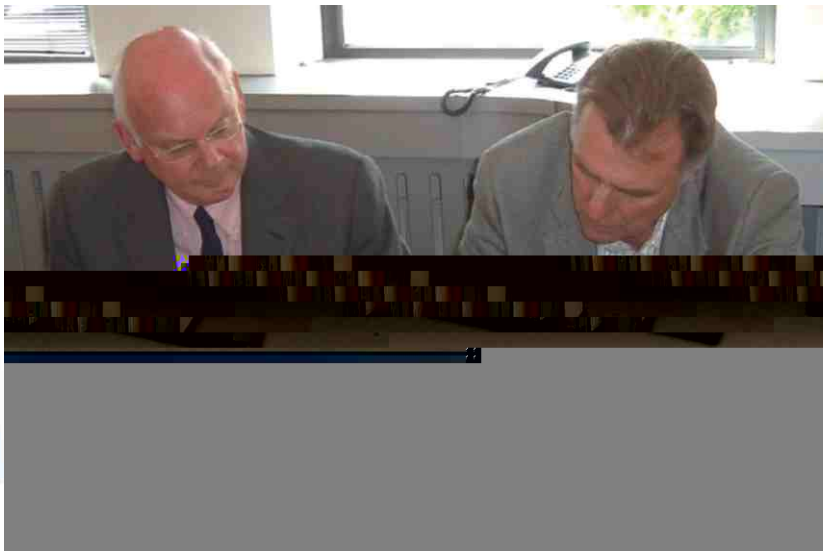
July - Sept. 2004

Filtration Group Acquires Filtrair

FILTRAIR
SYNTHETIC AIRFILTER MEDIUM

The Good gets Better

Spectrum now offers you a wider range of products



Pieter Borkent (Left) and Larry Ost seal the deal

Filtration Group, established in 1942 and headquartered at Illinois USA is committed to the filtration industry. During the past 60 years, Filtration Group has evolved into a leading broad line manufacturer of filtration products for the Clean-room, HVAC, Dust, Liquid and Gas Phase markets. Filtration Group is the largest privately held manufacturer of filters in North America.

In today's competitive filter industry, companies are doing everything it takes to stay one step ahead. Expanding the product offering and market territory are two ways to keep that edge.

Filtrair B.V. merged with Filtration Group Technical Media and the combined company will operated under the Filtrair name. With this acquisition Filtrair has become a one-stop global shop for the automotive paint finishing, HVAC and clean-room industries.

With more than 10 manufacturing locations throughout North America, Filtration Group manufactures a wide range of products. It annually manufactures over 20 million filters and has over 1000 employees.

Spectrum now offers its customers a bigger catalogue of product options, covering a wider range of application.

Acquisitions can mean any number of things for the companies, their employees, distributors and customers but for the new Filtrair, the message for everyone is the same: this is great news!

Now Spectrum has more high quality filter options and the ability to address new market segments. **MORE PRODUCTS, BETTER CHOICES, BETTER OPTIONS**

HV (HIGH VOLUME) HEPA FILTER

from FILTRATION GROUP

DESCRIPTION

The Aerostar HV (High Volume) HEPA filters are developed for demanding applications. Constructed with a robust, galvanized or stainless steel frame and our proven minipleat technology, the Aerostar HV offers the ultimate in reliable filtration for the most critical of environments.

FEATURES AND BENEFITS

Specifically designed to perform in adverse, demanding, critical and sensitive conditions. The Aerostar HV not only provides security, but offers the lowest total operating costs of any high efficiency filter available today.

- Higher air flows require less hardware and filters
- Lower pressure drop conserves energy
- Minipleat technology provides better air flow
- 430 square feet of media means a longer service life
- Robust steel frame adds security
- High dust holding capacity allows for fewer filter changeouts
- One piece stamped face plate provides increased strength
- Cost effective minimized total operating costs

APPLICATIONS

The Aerostar HV removes a broad range of airborne contaminants including fine dust, smoke, bacteria, viruses, soot, pollen and radioactive particles. This filter is widely used to replace all conventional aluminium separator HEPA filters and other high efficiency HEPA products.

- Final Filter applications include: electronic, nuclear, pharmaceutical, hospital, laboratory, aerospace, food processing and optical facilities
- Pre-Filter for clean room environments and other critical applications.

ABOUT "FILTRATION GROUP"

Expansive Manufacturing

- Over 800,000sq ft of Manufacturing
- ISO 9001:2000 Registered Facilities
- Numerous Facilities Throughout North America

Broad Product Offering

- HVAC
- Gas Phase
- Industrial Dust & Liquid
- Power Systems
- Paint & Finishing
- Cleanroom Panels & Modules
- Bio-Safety & Cleanbench
- Nonwovens

Customer Focused

- In-house Technical Experts
- Flexible Production
- In-house Testing
- Extensive Distribution Network
- Dedicated Customer Support
- E - Commerce

Spectrum
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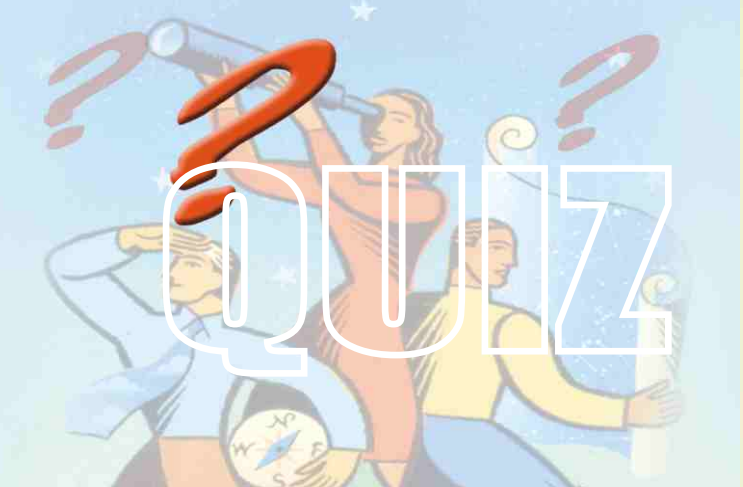
Exposition on Air Conditioning Refrigeration & Allied Industry
7-8-9 January 2005



Test Your *Allergy* Knowledge

1. **What allergens will HEPA filters reduce?**
   - **A Pet dander**
   - **B Dust mites**
   - **C Pollens**
   - **D Molds**
   - **E All of the above.**
2. **My allergies are always worse in the morning when I first wake up. What is the most likely cause for this?**
   - **A Asthma**
   - **B Keeping the windows open at night**
   - **C Dust mites**
   - **D Sleeping in a room that is too warm**
3. **Some decongestants or asthma inhalers can cause palpitations. Palpitations may include which of the following symptoms?**
   - **A Rapid, pounding heart beat.**
   - **B Bumps on the skin that can be palpated (felt) with the fingertips.**
   - **C Unusual awareness of heart beat.**
   - **D Both A & C**

Source : www.allerjynursing.com

Tips for People with *Asthma*

- If a person with asthma is allergic to cats or dogs, the family pet may need to keep out of the person's bedroom.
- Consider adding a high efficiency air filter to your HVAC system.
- Control humidity. Keep the humidity below 50% and fix moisture problems. This will reduce dust mites, molds and mildew.
- Reduce air pollutants like smoke, solvents, and pollen in your home / work area.
- Get rid of cockroaches by carefully cleaning (especially in the kitchen) and removing trash every day. Use pesticides as a last resort.
- Damp mop, damp dust, and vacuum often. Use mattress and pillow covers. Remove carpets, drapes, books, stuffed toys, and cotton pillows from the bedroom. Wash bedding once a week using hot water to kill dust mites.

Sources: Department of Health and Family Services (DHFS)

The Right Answers of the Previous Issue are :
1.b, 2.c, 3.a, 4.c, 5.a

Quiz Answer:
We are waiting for your answers at 'quiz@spectrumfiltration.com'. In case of more than one correct entry, a lucky draw will be made and the winner will be given a reward. The name of the winner will appear in our next issue. So, just pen down a few lines along with your complete contact details and wait for a surprise!!!!!!!!!!

Spectrum High End Filtration Products

Spectrum Product Range Catalogue

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Spectrum invites you to put your valued suggestions & articles you would like to cover in our next issue at info@spectrumfiltration.com.

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