



# ALL PRODUCTS BROCHURE



No other air filter manufacturer has a broader line of products to meet the demanding needs of an increasingly complex market.



[www.clair.com/airguard](http://www.clair.com/airguard)

## The Industry Looks to Airguard for Leadership in Air Filtration Technology



### Expert technical assistance.

Ask for an audit of your air filtration systems by a factory-trained Airguard representative.

### Worldwide distribution network.

State-of-the-art production facility, including ISO-9001 Certification of the Jeffersonville, Indiana manufacturing complex.



**Corporate Headquarters, Jeffersonville, IN**



State-of-the-art research and testing facilities.



### Airguard products...

are improving the quality of air around the world in hospitals, office buildings, industrial plants, farms, laboratories, pharmaceutical facilities, schools, museums, sports arenas, residential complexes...and many more.

### Other specialized products...

are used for gas turbine air intake systems, paint overspray collection, gas phase adsorption, lint, ink mist and grease collection.

### No other manufacturer...

offers a broader line of products to meet your requirements for clean air and better indoor air quality backed by an experienced staff of technically qualified experts who know the air filtration business.

### Our worldwide distribution network...

ensures Airguard products are available anywhere you need them.

### For information...

on products, pricing, performance, applications or technical assistance, contact your authorized Airguard representative.

*To find out more about Airguard, visit our web site:  
[www.clcair.com/airguard](http://www.clcair.com/airguard)*

## EFFICIENCY SELECTION GUIDE

(1) Arrestance	(1)Efficiency	(2)MERV rating	Filter Type	Airguard Product Selection
60 - 80%	Less Than 20%	MERV 1 - 4	Disposable Panel Filters Permanent Metal Filters Fiberglass Media Latex Coated Natural Fiber Media Foam Media Automatic Roll Media	Disposables Types HS, HD Standard Grade Permalast® Foam Media Types CF, DSF
80 - 90%	Less Than 20%	MERV 5	Disposable Panel Filters Synthetic Media Automatic Roll Filter Media	Tri-Plex 85® StreamLine™ Polyester Media Types YTS, SHP, DMC, DL-1, DL-2
90 - 95%	20 - 30%	MERV 6 - 7	Self-Supported Pocket Filters Ring Panel Filters Pleated Filters	Activator Series (2 Ply, 3 Ply), Series N, Bio-Pure® Ring Panel DP4-SA, Bio-Pure® Pleat
95%	30 - 40%	MERV 7 - 8	Pleated Filters  Self-Supported Pocket Filters	DP®40, DP®40-Max, XTREME+Plus®, PowerGuard™ (MERV-11), DPGT, DPHT, Fresh Air™, Fresh Air™ Supreme  SynPak, Ultra II Bags
95 - 98%	40 - 50%	MERV 8 - 9	Bag Filters	Venti-Pak® VP-4
95 - 98%	50 - 60%	MERV 9 - 10	Pleated Filters Extended Surface Pocket Filters Extended Surface Rigid Cell Filters	DP-65 (MERV 11) Venti-Pak® VP-5 Vari-Pak®, Vari-Pak® Model S
99%	60 - 70%	MERV 10 - 11	Bag Filters  Extended Surface Rigid Cell Filters	Clean-Pak™ CP-5, Venti-Pak® VP-6 Bio-Pure®  Variflow®, Variflow® SC, Variflow® Compact Series, Variflow® II-M, Variflow® II-MC, Vari+Plus®, Vari-Pak®, Vari-Pak® Model S, Bio-Pure®, V-Force®, Legacy®
99%	70 - 80%	MERV 12 - 13	Pleated Filters  Bag Filters	DP-g13een®  Clean-Pak™ CP6
99%	80 - 90%	MERV 13 - 14	Bag Filters  Extended Surface Rigid Cell Filters	Defiant®, Clean-Pak™ CP-8, Venti-Pak® VP-8, Bio-Pure®  Variflow®, Variflow® SC, Variflow® Compact Series, Variflow® II-M, Variflow® II-MC Vari+Plus®, Vari-Pak®, Vari-Pak® Model S, Bio-Pure®, Legacy® LoadTech™ 4", V-Force®
99%	90 - 95%	MERV 14 - 15	Bag Filters  Extended Surface Rigid Cell Filters	Nano-Pak™, Defiant®, Clean-Pak™ CP-9, Venti-Pak® VP-9, Bio-Pure®  Variflow®, Variflow® SC, Variflow® Compact Series, Variflow® II-M, Variflow® II-MC, Vari+Plus®, Vari-Pak®, Vari-Pak® Model S, Legacy®, Bio-Pure®, Vari+Plus® AG, V-Force®
Does not apply	95% DOP	MERV 16	Bag Filters Extended Surface Rigid Cell Filters	Nano-Pak™ Advantage®, Micro Guard® 95, Vari+Plus®, Micro Guard® LR
Does not apply	99.97% 99.99% 99.999% 99.9995%	Not Applicable	HEPA/ULPA Filters	Micro Guard® 99, MicroPleat™

(1) Arrestance and Dust Spot Efficiency ratings are based on the ASHRAE 52.1 - 1992 test method.

(2) Minimum Efficiency Reporting Value (MERV) ratings are based on the ASHRAE 52.2 test method.



## PANEL FILTERS

### DISPOSABLE PANEL FILTERS



Disposable

#### Disposables

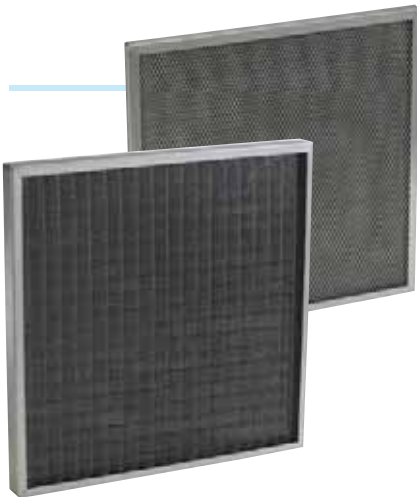
- 1/2", 1", 2" thicknesses
- Fiberglass and synthetic media
- Pinch frame construction with scrim retainer
- 65 - 85% arrestance

#### Tri-Plex® 85

- Industrial grade fiberglass media
- Die cut beverage board frame
- 75 - 80% arrestance



Tri-Plex 85



### PERMANENT METAL FILTERS

- Type HD - Steel construction  
Type HS - Aluminum construction
- Washable for repeated use
  - Ideal for high moisture or high velocity conditions
  - 60 - 75% arrestance

## SPECIALTY MEDIAS AND FILTERS

#### Fiberglass Medias

- Select from three grades
- 1", 2", 4" thicknesses
- 70 - 90% arrestance



#### Permalast® Media

- Synthetic fiber media
- 1/2", 1", 2" thicknesses
- Rigid, self-supporting
- Washable
- 50 - 65% arrestance



#### Foam Media

- 1/4", 1/2", 1" thicknesses
- Washable
- Operates at -50°F to 250° F
- 55 - 65% arrestance

## PLEATED FILTERS

Widest variety of pleated filters available.

### Type DP® 40/ DP Max Pleated Filters

- 1", 2", 4", 6" (only DP Max) thicknesses
- Die cut beverage board frame
- 100% synthetic media
- 15.0 (DP40), 10.0 (DP Max) pleats per foot (2" depth)
- MERV 8 (Mechanical)



### XTREME+Plus® Pleated Filters

- MERV 8 (Mechanical)
- 100% synthetic media
- 16.4 (HC), 10.16 (SC) pleats per foot (2")
- 1", 2", 4" High capacity
- 1", 2" Standard capacity
- Self supported
- Damage resistant
- No metal
- Fully incinerable



### DP-Green 13®

- 100% Synthetic media
- 1", 2", 4" thicknesses
- 17.5 pleats per foot (2")
- LEED/Green compliant
- MERV 13

### PowerGuard™ Filter

- 1", 2", 4" thicknesses
- Die cut beverage board frame
- 100% synthetic media
- 14.3 pleats per foot (2")
- 35 - 40% efficiency, MERV 11



### Type DPGT

Heavy Duty Pleated Filters

- Pleat stabilizer fingers
- 2", 4" thicknesses
- 30 - 35% efficiency, MERV 8



### Type DPHT

High Temperature Pleated Filters

- Operates up to 500°F
- 1", 2", 4" thicknesses
- Aluminized steel frame and support grid
- Ultrafine fiberglass media
- 35 - 40% efficiency



### Type DP-65, DP-85, DP-95

High Efficiency Pleated Filters for low velocity applications

- 2", 4" thicknesses
- Die cut beverage board frame
- Ultrafine fiberglass media
- Three efficiencies
- 50 - 55%, 75 - 80%, 80 - 85%
- 4" DP-65 provides highest efficiency available in a pleated filter operating at 500 FPM (50 - 55%)

### Type DP4SA

Side Access Filters

- Same construction as standard Type DP
- 4" thickness
- 1" header on top and bottom is designed for side access systems
- 25 - 30% and 35 - 40% (PowerGuard) efficiencies

## BAG FILTERS



### Nano-Pak™ Bag Filters

- Revolutionary, patented NanoWave® synthetic media
- High mechanical filtration performance over the life of the filter
- High loft media optimized for the highest dust holding capacity
- Low pressure drop
- Low energy costs
- Resistant to humidity and moisture
- Two efficiencies –  
MERV 16  
MERV 15

NanoWave® is a registered trademark of Hollingsworth & Vose Company.



### Defiant® Bag Filters

- Exclusive, patented synthetic media with T-Flo® technology
- Holds more dust with a lower pressure drop than Clean-Pak
- Lower resistance than Clean-Pak
- Resistant to humidity and moisture
- Two efficiencies –  
MERV 15  
MERV 14

T-Flo® is a registered trademark of Transweb.



### Clean-Pak™ Bag Filters

- Commodity synthetic media that's electrostatically enhanced
- Resistant to humidity and moisture
- Four efficiencies –  
MERV 15  
MERV 14  
MERV 12  
MERV 11



### Venti-Pak® Bag Filters

- Ultrafine, high loft, microglass media
- Wide variety of pocket lengths and counts
- Fail safe mechanically staked pocket attachment
- Double lock stitched pocket formation
- Four efficiencies –  
MERV 15  
MERV 13  
MERV 12  
MERV 11

## EXTENDED SURFACE RIGID CELL FILTERS



### Legacy® LoadTech™

- E-pleat® proprietary media
- 4" MERV 14
- Holds 2X more dust with 100% synthetic, exclusive, blue media with our LoadTech Embossed Design
- Longer filter life and fewer filter change-outs with higher dust holding capacity
- 12" filter performance in a 4" filter
- Cost savings – reduced energy costs with low pressure drop and low energy consumption
- Simplified handling and easy installation – plus reduced storage space, less weight and lower shipping costs
- Completely incinerable with high impact plastic frame
- Lightweight construction



MERV 14 & 15 models meet the efficiency requirements required to contribute points toward a LEED/Green Building certification. Lower Energy Costs.

### Legacy®

- E-pleat® proprietary media
- Low resistance
- High efficiency
- High dust holding capacity
- 4" MERV 11  
12" MERV 11 & 15
- 100% Synthetic media
- Moisture resistant
- Chemical resistant
- All plastic construction
- Fully incinerable
- Lightweight



## EXTENDED SURFACE RIGID CELL FILTERS



### Advantage®

- 2" Mini-Pleat design provides higher efficiency and dust holding
- MERV 16/14A in accordance with ASHRAE test method 52.2 – 2007, including Appendix J
- Optimal air flow ensures proper ventilation of occupied spaces
- Durable plastic frame
- No metal components; completely incinerable
- Available with Side and Up/Downstream Gasketing



### Vari+Plus® VP

- All plastic construction
- No metal components
- Dura-Tuff 100% synthetic media
- Fully incinerable
- Suitable for selected corrosive or chemical environments
- Three efficiencies - MERV 15 (90 - 95%)  
MERV 13 (80 - 85%)  
MERV 11 (50 - 55%)



### Variflow®

Extended Surface Rigid Cell Filters

- Ultrafine microglass paper media
- Moisture resistant construction
- Single header, double header, no header models
- Metal and wood cell sides
- Corrugated aluminum separators
- High temperature models up to 900°F
- Three efficiencies - MERV 14 (90 - 95%)  
MERV 13 (80 - 85%)  
MERV 11 (50 - 55%)  
MERV 10 (40 - 45%)

### Variflow® SC

Same construction as Variflow, except less media



### V-Force®

- All plastic construction
- 100% synthetic media
- Moisture and chemical resistant
- Fully incinerable
- Low resistance
- Three efficiencies - MERV 14 (90 - 95%)  
MERV 13 (80 - 85%)  
MERV 11 (50 - 55%)



### Vari-Pak®

Extended Surface Rigid Box Filters

- Ultrafine high loft microglass media
- Pleated construction with pleat stabilizers (fingers) on both sides
- Galvanized steel cell sides
- Box construction (no header) and header models
- Four efficiencies - MERV 14 (90 - 95%)  
MERV 13 (80 - 85%)  
MERV 11 (50 - 55%)  
MERV 10 (40 - 45%)



### Vari+Pak® Model S

Same construction as standard Vari-Pak filters except made with dual layer, microfine synthetic media.

### Vari+Plus®

High-capacity Extended Surface Mini-Pleat Filters

- Ultrafine microglass paper media
- Moisture resistant construction
- Continuous bead, mini-pleat adhesive separators
- V-bank assembly of mini-pleat media packs
- Large media area, low resistance
- Five efficiencies - 95% DOP, (MERV 16)  
95%, (MERV 16)  
MERV 14 (90 - 95%)  
MERV 13 (80 - 85%)  
MERV 11 (50 - 55%)

### Vari+Plus® MC

Vari+Plus style mini-pleat media packs contained in galvanized steel cell sides.

## HEPA AND NEAR-HEPA FILTERS

### SEPARATOR STYLE FILTERS



#### Micro Guard® LR

- 99%+ efficiency on 0.3 micrometer particles
- Available in High-Impact Plastic (HIPS)
- Available in single header or box styles or metal core sides
- E-pleat® proprietary media
- Available in 4 sizes
- Standard dove-tail interlocking gasketing



#### Micro Guard®

- Wood and metal construction
- Gasket seal and gel seal models
- Wide variety of cell side configurations
- Corrugated aluminum separators
- Three efficiencies - 99.97%, 99.99%, 99.999% on 0.3 micrometers

#### Micro Guard® SC Series

- Same media and construction as standard
- Micro Guard, except fewer pleats
- 99.97% efficiency

Patent #6,685,833



### HIGH CAPACITY HEPA FILTERS



#### Micro Guard® Separator Style

- 500 FPM @ 1.35" W.G.
- 99.97%, 99.99% efficiencies

#### Micro-V 2000 Mini-Pleat Style

- 500 FPM @ 1.2" W.G.
- 99.97%, 99.99% efficiencies @ 500 FPM
- 99.999% efficiency @ 400 FPM

#### Micro-V 2400

- 600 FPM @ 1.35" W.G.
- 99.97% efficiency



## CLEANROOM PRODUCTS



#### Disposable Ducted Ceiling Modules

- Anodized extruded aluminum construction
- 2' x 2' and 2' x 4' sizes
- Low profile design - 5" deep.
- Fits into T-bar ceiling grid
- Adjustable diffuser/damper
- Five efficiencies - 99.97%, 99.99%, 99.999% on .3 micrometers; 99.999%, 99.9995% on .12 micrometers

### MINI-PLEAT SEPARATOR STYLE FILTERS

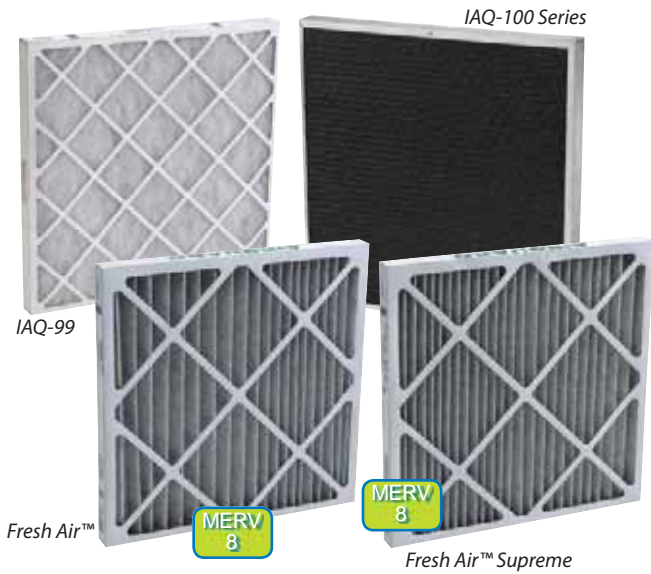
#### MicroPleat™

- Ultrafine microglass paper media
- Anodized extruded aluminum cell sides
- Gasket seal, gel seal and knife edge models
- Continuous bead mini-pleat adhesive separators
- Five efficiencies - 99.97%, 99.99%, 99.999% on 0.3 micrometers; 99.999%, 99.9995% on 0.12 micrometers





## GAS PHASE ADSORBERS



### Fresh Air™

- Combination 30 - 35%, MERV 8 pleated pre-filter with activated carbon
- Die cut beverage board frame
- 1", 2", 4" thicknesses
- Self-supported media, no metal

### Fresh Air™ Supreme

- Chemically enhanced carbon media
- Removes wider range of odors than standard activated carbon
- 30 - 35% efficiency, MERV 8
- Self-supported media, no metal

### IAQ-99

- Combination polyester pre-filter with bonded carbon fibers
- Available with die cut beverage board frame or pad design
- 1", 2" thicknesses

### IAQ-100 Series

- Select from activated carbon, potassium permanganate or blended media
- Honeycomb carbon loading
- 25%, 50%, 75% and 100% fill
- Steel frame
- 3/8", 1", 2" thicknesses

### IAQ-108

- Self-sealing panel construction
- Combination polyester pre-filter with bonded carbon fibers

## EXTENDED SURFACE FILTERS

### Vari-Pure®

High Capacity Activated Carbon Filters

- Select from activated carbon, impregnated carbon, potassium permanganate or blended media
- Effective on wide variety of gases and odors
- Vari-Sock afterfilter prevents carbon dusting downstream
- 12" deep



### Vari-Klean®

- Ultra High Efficiency Carbon Adsorber
- Pleated media design increases carbon content
- Offers high first pass removal efficiency



## REPLACEMENT TRAYS AND ELEMENTS

Available with activated carbon, potassium permanganate or blended media

### Refillable Carbon Trays

- Wide variety of sizes to fit various manufacturers' housings
- Cold rolled steel frame

### AG-12 Element

- Fits Purafil and Flanders housings
- Refillable design
- Contains 30 pounds of carbon

### AG-18 Element

- Fits AG-22 and Purafil PC-22 housings
- Refillable and disposable models
- Contains 30 pounds of carbon

## CARBON FILTER HOUSINGS



### AG-2000 Front Access Housing

- 14 gauge cold rolled steel construction
- Easily removable access grid
- Contains 90 pounds of carbon (10 trays)



### Side Access Housings

- 16 gauge steel construction
- Adaptor flanges to match up with air handling units
- 2" pre-filter or after filter track

### AG-14 Carbon Housing

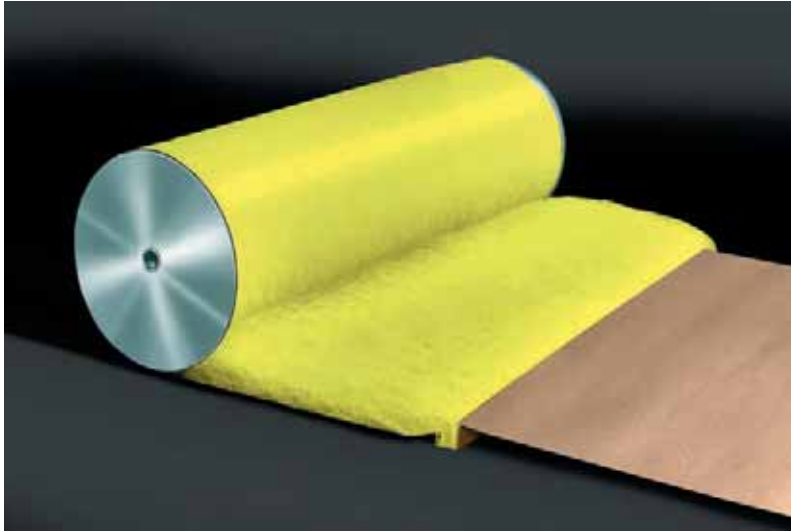
- 16 gauge cold rolled steel construction
- Holds four IAQ-100 carbon panels
- Built-in pre-filter and final filter tracks
- Contains 48 pounds of carbon

### AG-22 Carbon Housing

- 16 gauge cold rolled steel construction
- Holds four AG-18 carbon elements
- Contains 72 pounds of carbon

## AUTOMATIC ROLL FILTER MEDIAS

*Choose from several styles of media to fit major brands of auto roll equipment, including:*



Airguard, AAF®, Air Maze, BLC, Cambridge, Carrier®, Commercial, Continental, Farr®, MSA, Trane®.

### ◀ FIBERGLASS MEDIAS

- Progressive density media construction
- 2-1/2" thick
- Scrim mesh netting backing for high tensile strength
- Adhesive coated for high dust holding capacity
- 70 - 90% arrestance

### SYNTHETIC MEDIAS

- 1/2", 1" thicknesses
- Scrim mesh netting backing for high tensile strength
- Dry and tackified medias
- 70 - 90% arrestance

## INTERNALLY SUPPORTED FILTERS

*Designed for use with compatible wire basket retainers*



### ◀ Series AG Filter Elements

For use in Farr® HP Series systems

- Deep pleated media design
- Collapsible for compact shipping and storage
- Three depths - 8", 12", 24"
- Four efficiencies -
  - MERV 14 (90 - 95%)
  - MERV 13 (80 - 85%)
  - MERV 11 (60 - 65%)
  - MERV 7 (25 - 30%)



## ANTIMICROBIAL TREATED FILTERS

For improved IAQ applications to inhibit growth of microorganisms on the filters.

**Bio•Pure®** ...no other manufacturer has a broader line of antimicrobial treated filters than Airguard. Life cycle tests verify continued effectiveness over the life of the filter.



### Bio•Pure® High Efficiency Rigid Cell Supported Pleat Filters

- Ultrafine microglass paper media
- 90 - 95% efficiency
- Corrugated aluminum separators



### Bio•Pure® Pleated Panel Filters

- 1", 2", 4" thicknesses
- Available with 14.3 and 10 pleats per foot (2")
- MERV 7 (25 - 30%) efficiency



### Bio•Pure® High Efficiency Bag Filters

- Dual layer microfine synthetic media
- Wide variety of pocket lengths and counts
- Double lock stitched pocket formation
- Fail safe mechanically staked pocket attachment
- 2 efficiencies
- MERV 14 (90 - 95%)
- MERV 13 (80 - 85%)



### Bio•Pure® High Efficiency Rigid Cell Box Filters

- Dual layer microfine synthetic media
- Pleated media design with pleat stabilizers on both sides
- 2 efficiencies
- MERV 14 (90 - 95%)
- MERV 13 (80 - 85%)

## PAINT SPRAY BOOTH FILTERS

Complete line of air filters for paint spray booth applications.



### INTAKE PANEL FILTERS

- Self-sealing - No latches required
- Internal wire support frame
- Tackified for high particle retention
- 90 - 95% arrestance

Activator Series - 2-Ply or 3-Ply media construction

Activator Series



ATI-600



ATI-300

### DIFFUSION MAX ATI-300 & ATI-600

- Dual layer media construction with scrim backing
- Internal wire support frame



Type AG/FG fiberglass



Stackguard



Poly backed paper

### PAINT ARRESTOR MEDIAS

Select from a wide variety of paint overspray collection medias

- Fiberglass
- Stackguard® polyester backed fiberglass
- Type AG/PS polyester
- Expanded paper
- Polyester backed expanded paper





**RING PANELS, SELF-SUPPORTED  
POCKET FILTERS & POLYESTER MEDIA**



**RING PANELS, LINKS, SLIP-ONS**

**The Activator™ Series**  
Select from 2-ply and 3-ply models

- 2-Ply - MERV 6
- 3-Ply - MERV 7
- Self sealing, no latches required
- Tackified media
- Made from tough, polyester fibers

*Slip-On Panel*



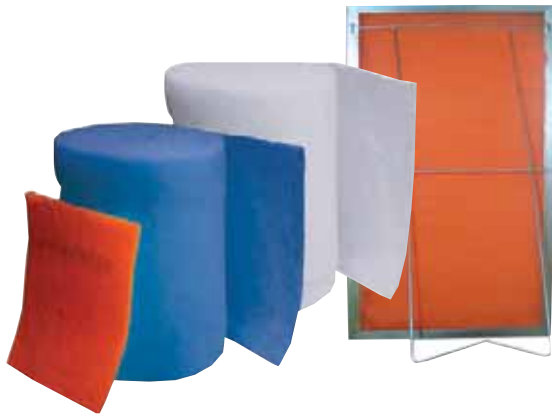
*3-ply, MERV 7*

*2-ply, MERV 6*



**StreamLine™ Polyester Medias**

- Select from three choices of medias - 1/2", 1", 2" thicknesses
- Made from multi-denier, recycled polyester fibers
- Tackifier increases particle retention
- 85 - 95% arrestance



**SynPak**

- Three ply media construction
- 15" deep, 2, 3 or 4 pockets
- MERV 8 (35 - 40%) efficiency



**Ultra II**

- Air Flow 150 FPM
- Initial Static .05" W.G.
- Average Paint Spray Removal Efficiency 99.70%
- Pads and Blankets cut to size
- Bags available in two and three pocket models



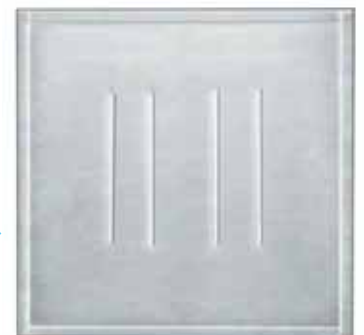
**Bio-Pure® Polyester Media**

- 1/2", 1", 2" thicknesses
- Made from recycled polyester fibers
- Available in pads and bulk rolls
- Tackified media
- 85 - 90% arrestance



**Bio-Pure® Ring Panels and Links**

- 2-ply media construction
- Self-sealing, no latches required
- Tackified media
- MERV 6 (85 - 90%) arrestance



# REPLACEMENT FILTERS FOR TURBOMACHINERY AIR INTAKE SYSTEMS

## FINAL FILTERS FOR BARRIER FILTER SYSTEMS

### PREFILTERS FOR BARRIER FILTER SYSTEMS



#### Type DPGT Pleated Panel Filters

- 100% synthetic fiber media
- Die cut beverage board frame
- Pleat stabilizer fingers
- MERV 8 (30 - 35%) efficiency

#### Filter Media Pads

- Fiberglass (2", 4")
- Synthetic (2")



#### Vari+Plus® VP

- All plastic construction
- No metal components
- No rivets, screws, faceguards or cross bars
- Dura-Tuff 100% synthetic media resists tearing, abrasion
- Chemical and corrosion resistant
- Fully incinerable
- V-bank assembly of mini-pleat media packs
- Available with Vari-Pad direct mount pocket style prefilter
- 2 efficiencies
  - MERV 15 (90 - 95%)
  - MERV 11 (60 - 65%)



#### Duraflow®

- Ultrafine microglass paper media
- Corrugated aluminum separators
- Galvanized steel construction
- Faceguards on both sides
- 90 - 95%, 60 - 65% efficiencies

#### Vari-Pak® GT

- High loft fiberglass or synthetic media
- Expanded metal pleat support
- Pleat support stabilizers on both sides
- 90 - 95%, 80 - 85%, 60 - 65% on both sides
- 90 - 95%, 80 - 85%, 60 - 65% efficiencies

## HOLDING FRAMES & LATCHES



Uni-Lok® Filter Holding Frame

### Uni-Lok® Filter Holding Frames

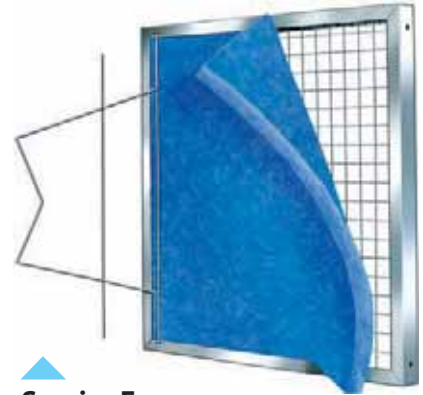
- 16 gauge galvanized steel
- Pre-punched mounting holes
- Factory applied gaskets
- Wide variety of latches to hold all types and sizes of filters

### Type AG-8 Filter Holding Frames

- Replacement for Farr® Type 8 frames and latches

### Type HDS HEPA Holding Frame

- Creates high integrity seal for HEPA installations
- 16 gauge aluminized steel construction
- Two depths - holds 5-7/8" or 11-1/2" deep filters
- Spring loaded clamping bolt



### Service Frame

- Holds filter media pads
- Sized to fit inside Uni-Lok, Type AG-8 or other manufacturers' brands of filter holding frames
- 22 gauge galvanized steel frame
- 1/2", 1", 2" thicknesses
- Wire support grid - both sides

## RESIDENTIAL AIR FILTRATION PRODUCTS

### REPLACEMENT FILTERS FOR RESIDENTIAL AIR CLEANERS

- Trion Air Bear (MERV 8)
- Honeywell (MERV 8)
- Sizes to fit all major models



## DIRECT AIR VARIPLUS® AG AGRICULTURE PRODUCTS



### HIGH EFFICIENCY, HIGH CAPACITY, MINI-PLEATED PRRS AND MHYO CONTAINMENT AIR FILTER

#### Vari+Plus® AG

- Significantly reduces the aerosol transmission of PRRS virus and MHYO bacteria
- Log 6 removal performance/MERV 15
- 100% synthetic media resistant to moist, corrosive environments
- Delivers more airflow than competitor products



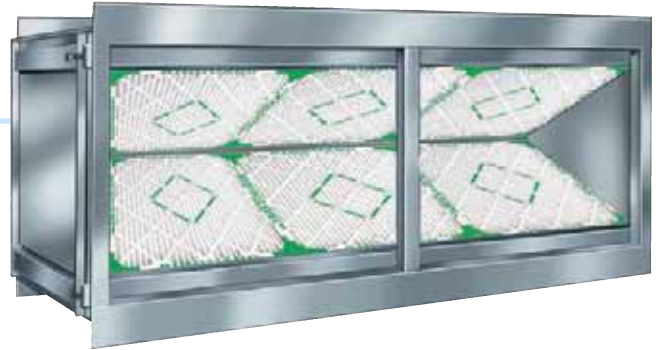
## SIDE ACCESS HOUSINGS



*Flat Bank Housing*

### Flat Bank Housings

- Single stage units
- Holds 2" or 4" thick filters
- 16 gauge aluminized steel construction



*V-Bank Housing*

### V-Bank Housings

- V-bank filter arrangement
- Holds 2" thick filters
- 16 gauge aluminized steel construction
- Adaptor flanges for air handling units or ductwork arrangements

### HEPA Lock Side Access Housing

- 16 gauge aluminized steel construction
- 24" deep - holds 5-7/8" or 11-1/2" deep filters
- Lever action filter clamping mechanism



*HEPA Lock Side Access Housing*



*Two Stage Housing*

### Two Stage Housings

- Five depths - 12", 21", 26", 38", 42"
- 2" or 4" prefilter track with 1" track for header style final filter
- 16 gauge aluminized steel construction
- Adaptor flanges for air handling units or ductwork arrangements

# INNOVATIVE CLEAN AIR SOLUTIONS



*Airguard Products Providing Clean Air for People and Processes Worldwide...*

Office Buildings

Malls and Shopping Centers

Schools

Cleanrooms

Hospitals



Automotive Manufacturing



Gas Turbines



Museums

Founded in 1964, Airguard has grown to be one of the world's foremost manufacturers of air filtration products for the commercial, industrial and institutional markets.

The basic premise on which the company was founded is to provide replacement filters for all types of HVAC systems. Whatever type of air filtration equipment is installed in your facilities, Airguard can provide a direct replacement or recommend alternatives for improved indoor air quality, lower cost and longer service life.

Airguard offers products in every category of air filters from disposable panel filters and pleated filters to high efficiency extended surface filters and HEPA filters. A wide variety of filters for specialized applications is also available, including paint overspray collection, lint and ink mist collection and gas-phase adsorption.

No other air filter manufacturer has a broader line of products to meet the demanding needs of an increasingly complex market.

AG-ALL-1014



[www.clclair.com/airguard](http://www.clclair.com/airguard)



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