Innovative Clean Air Solutions

AIRGUARD

a CLARCOR company

VARIFLOW II

ISO 9001
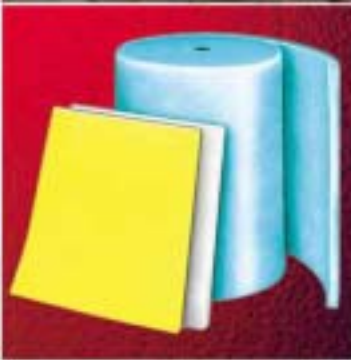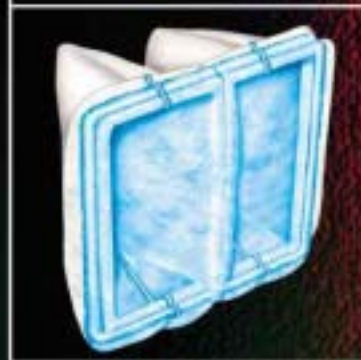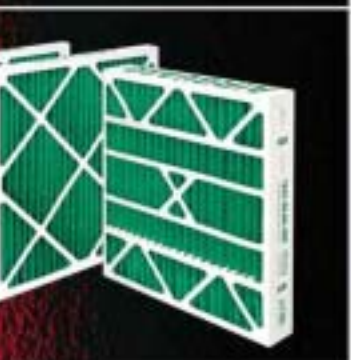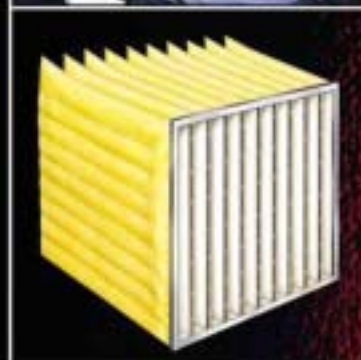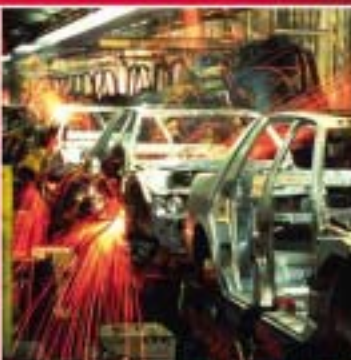
UL CERTIFICATE A4813

The Industry Looks to Airguard for Leadership in Air Filtration Technology

Changing the way the World Cleans the Air ®

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 facilities, including ISO-9001 Certification of the New Albany, Indiana, Jeffersontown and Campbellsville, Kentucky manufacturing complexes.

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

Airguard products...

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

Other specialized products...

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

No other filter 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.

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insures Airguard products are available anywhere you need them.

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

*To find out more about Airguard, visit our web site: www.airguard.com*

EFFICIENCY SELECTION GUIDE

(1) Arrestance	(1) Efficiency	(2) MERV Rating	Filter Type	Airguard Product Selection	Page
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 Filter Media	Facet™ Disposables Types HS, HD Standard Grade Permalast® Foam Media Types CF, DSF	4 4 4 10 10 10
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	4 4 10
90 - 95%	20 - 30%	MERV 6 - 7	Cube Filters Self-Supported Pocket Filters Ring Panel Filters Pleated Panel Filters	Uni-Cube™ VA-420 Activator Series (2 Ply, 3 Ply), Series N, Bio•Pure DP-40®, DP-40 Max, SC, DP4-SA Bio-Pure	6 6 4 5 11
95%	30 - 40%	MERV 7 - 8	Cube Filters Self-Supported Pocket Filters Ring Panel Filters Pleated Panel Filters	Tri-Ply® VA-440, SynPak Activator Series (4 Ply) DP 8 (MERV 8), DPGT, PowerGuard™ (MERV-11), DP Class 1,DPHT Fresh Air™, Fresh Air™Supreme	6 6 4 5 9
95 - 98%	40 - 50%	MERV 8 - 9	Extended Surface Pocket Filters	Venti-Pak® VP-4, Clean-Pak™ CP-4	6
95 - 98%	50 - 60%	MERV 9 - 10	Pleated Panel Filters Extended Surface Pocket Filters Extended Surface Rigid Cell Filters	DP-65 (MERV 11) Venti-Pak VP-5, Clean-Pak CP-5 Vari-Pak, Vari-Pak Model S	5 6 7
99%	60 - 70%	MERV 10 - 11	Extended Surface Pocket Filters Extended Surface Rigid Cell Filters	Clean-Pak CP-6, Venti-Pak VP-6 Bio-Pure Variflow®, Variflow SC, Variflow Compact Series, Variflow II, Variflow II-M, Variflow II-MC, Vari+Plus®, Vari-Pak®, Vari-Pak Model S Bio-Pure	6 11 7 11
99%	70 - 80%	MERV 12 - 13	Extended Surface Pocket Filters	Multi-Guard MG-7	6
99%	80 - 90%	MERV 13 - 14	Extended Surface Pocket Filters Extended Surface Rigid Cell Filters	Clean-Pak CP-8, Venti-Pak VP-8, Multi-Guard MG-8 Bio-Pure Variflow, Variflow SC, Variflow Compact Series, Variflow II, Vari+Plus, Vari-Pak, Vari-Pak Model S Bio-Pure	6 11 7 11
99%	90 - 95%	MERV 14 - 15	Extended Surface Pocket Filters Extended Surface Rigid Cell Filters	Clean-Pak CP-9, Venti-Pak VP-9, Multi-Guard MG-9 Bio-Pure Variflow, Variflow SC, Variflow Compact Series, Variflow II, Variflow II-M, Variflow II-MC, Vari+Plus, Vari-Pak, Vari-Pak Model S Bio-Pure	6 11 7 11
NA	95% DOP	MERV 16	Extended Surface Rigid Cell Filters	Microguard® 95	8
NA	99.97% 99.99% 99.999% 99.9995%	NA	HEPA/ULPA Filters	Microguard 99, MicroPleat™	8

(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
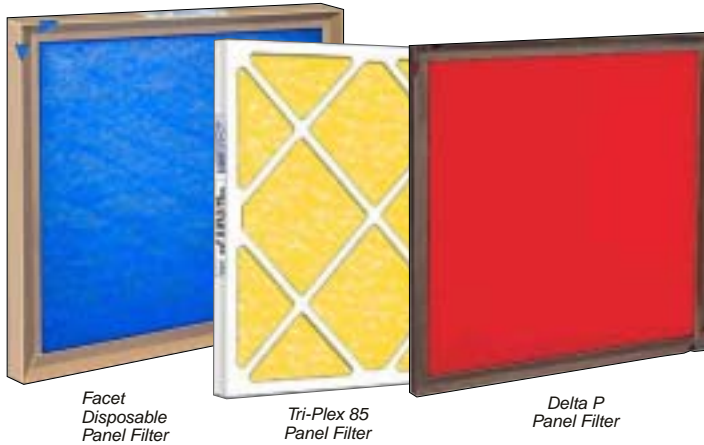
Facet Disposable Panel Filter

Tri-Plex 85 Panel Filter

Delta P Panel Filter

DISPOSABLE PANEL FILTERS
1/2", 1", 2" thicknesses

Facet Disposables
• Fiberglass and Synthetic media
• Pinch frame construction with scrim retainer
• 65 - 85% arrestance
  Brochure KA-806

Delta P
• Superior Grade fiberglass media
• 1" and 2" thicknesses
• Pinch frame or die cut box construction
• MERV 7
  Brochure KA-807, KA-808

Tri-Plex® 85
• Industrial Grade fiberglass media
• Die cut beverage board frame
• 75 - 80% arrestance
  Brochure KA-241

RING PANELS, LINKS, SLIP-ONS ▶
The Activator™ Series
Series N
Select from 2-ply, 3-ply, 4-ply models
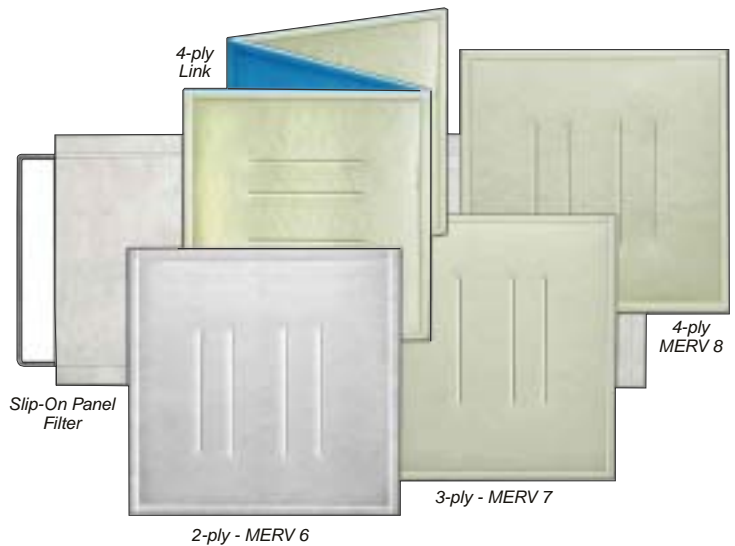2-Ply - MERV 6
3-Ply - MERV 7
4-Ply - MERV 8
• Self sealing, leak free
• No latches required
• Tough, moisture resistant polyester media
  Activator Series Brochure KA-229
  Series N Brochure KA-232

4-ply Link

4-ply MERV 8

Slip-On Panel Filter
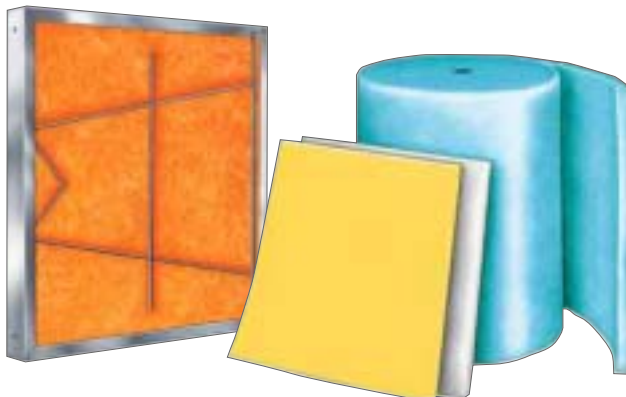
3-ply - MERV 7

2-ply - MERV 6

◀ 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
  Brochure KA-141
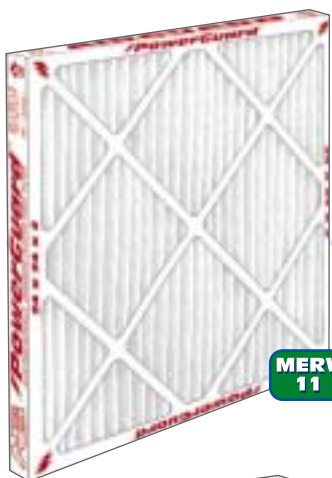
FILTER MEDIA

StreamLine™ Polyester Medias
• Select from five choices of media - 1/2", 1", 2" thicknesses
• Made from multi-denier, recycled polyester fibers
• Tackifier increases particle retention
• 85 - 95% arrestance
  Brochure KA-169

Fiberglass Medias
• Select from three grades
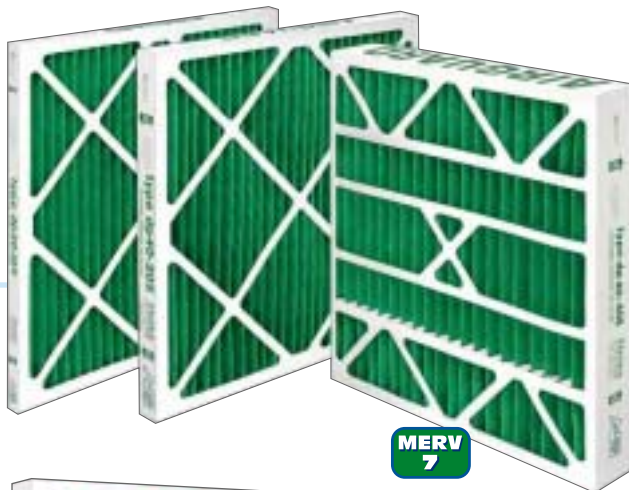• 1", 2", 4" thicknesses
• 70 - 90% arrestance
  Brochure KA-167

Widest variety of pleated filters available.
Choose from 18 different styles.

Type DP® 40 Pleated Filters ▶

- 1", 2", 4" thicknesses
- Die cut beverage board frame
- Cotton/polyester blended media
- 14.3 pleats per foot (2")
- 25 - 30% efficiency, MERV 7
  Brochure KA-294

MERV 11

MERV 7

◀ 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
  Brochure KA-302

◀ Type DP 8

- 1", 2", 4" thicknesses
- Die cut beverage board frame
- 100% synthetic fiber media,
- 14.3 pleats per foot (2")
- 30 - 35 efficiency, MERV 8
  Brochure KA-286

◀ Type DP Max

- Same media and construction as standard Type DP
- 1", 2", 4", 6" thicknesses
- 10 pleats per foot (2")
- 25 - 30% efficiency, MERV 7
  Brochure KA-294

MERV 8

Type DP4-SA

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% (Power Guard) efficiencies
  Brochure KA-288

Type DPGT

Heavy Duty Pleated Filters

- Welded wire pleat support grid
- Pleat stabilizer fingers
- 2", 4" thicknesses
- 30 - 35% efficiency, MERV 8
  Brochure KA-288

Types DP-65, DP-85, DP-95

Brochure KA-288
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%).
  Brochure KA-287

◀ Type SC

- Same media and construction as Type DP
- 2" thick
- 8 pleats per foot
- 25 - 30% efficiency, MERV 6
  Brochure KA-289

Type DP Class 1

- Classifed U.L. Class 1
- 1", 2", 4" thicknesses
- Non-flammable die cut board frame
- Ultrafine fiberglass media
- Available with Standard DP and DP Max pleat counts
- 35 - 40% efficiency
  Brochure KA-288

Mist-Defier

High Moisture Pleats

- Moisture resistant media and frame
- MERV 7
  Brochure KA-304

◀ 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
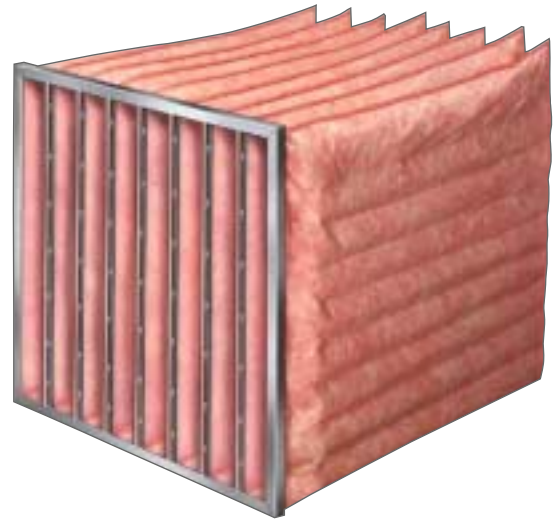 *Brochure KA-288*

EXTENDED SURFACE POCKET FILTERS

**Venti-Pak®
Pocket Filters**

Ultrafine, high loft, microglass media

• Wide variety of pocket lengths and counts
• Fail safe mechanically staked pocket attachment
• Double lock stitched pocket formation
• Five efficiencies -
  90 - 95%, MERV 14
  80 - 85%, MERV 13
  60 - 65%, MERV 12
 50 - 55%, MERV 11
  40 - 45%, MERV 10

Brochure KA-108

Clean-Pak™ Pocket Filters

Dual layer microfine synthetic media

• Moisture resistant
• Wide variety of pocket lengths and counts
• Fail safe mechanically staked pocket attachment
• Sonic welded pocket construction
• Five efficiencies -
  90 - 95%, MERV 14
  80 - 85%, MERV 13
  60 - 65%, MERV 12
  50 - 55%, MERV 11
  40 - 45%, MERV 10
• Self-sealing models - (40 - 45%, 60 - 65%)
• U.L. Class 1 and Class 2

Brochure KA-108
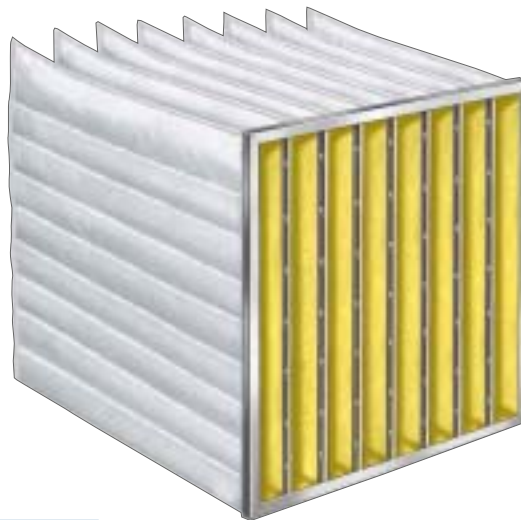
Multi-Guard® Pocket Filters

Next generation, microfine synthetic media

• Electrostatically enhanced - for higher initial efficiency
• Gradient density fiber structure - for higher dust holding capacity
• Sewn pocket construction
• Three efficiencies -
  90 - 95%, MERV 15
  80 - 85%, MERV 13
  70 - 75%, MERV 12

Brochure KA-107

SELF-SUPPORTED POCKET FILTERS

Multi-Pocket Filters
VA-420/VA-440/SynPak

• Made from multi-denier, recycled polyester fibers
• Self-sealing design. No latches required. (Optional with header.)

VA-420 - Dual layer media construction, 15" deep, 2 pockets. 20 - 25% efficiency, MERV 7
VA-440 - Three ply media. 15" deep, 2 pockets. 30 - 35% efficiency, MERV 8
SynPak - Three ply media, 15" deep, 2, 3 or 4 pockets. 35 - 40% efficiency, MERV 8
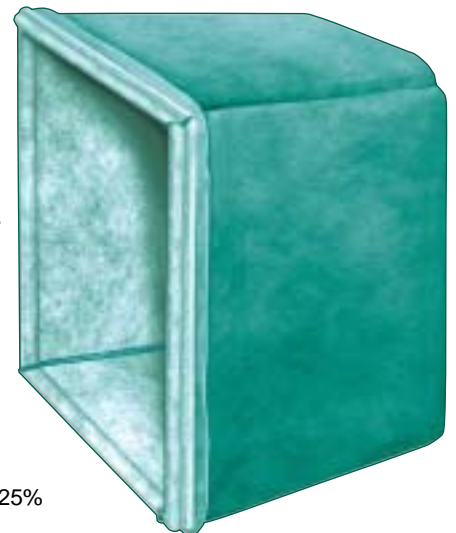
Brochure KA-220

Cube Filters
Uni-Cube™/Tri-Ply®

• Made from multi-denier, recycled polyester fibers
• 8", 11", 15", 20" depths
• Self-sealing, no latches required. (Optional with header.)

Brochure KA-220

Uni-Cube - Single layer media construction. 20 - 25% efficiency, MERV 7

Tri-Ply - Three ply media construction 30 - 35% efficiency, MERV 8

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% (MERV 15), 90-95% (MERV 14), 80-85% (MERV 13), 60-65% (MERV 11), 95% DOP (MERV 16)

  Brochure KA-440

Vari+Plus® MC

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

  Brochure KA-441
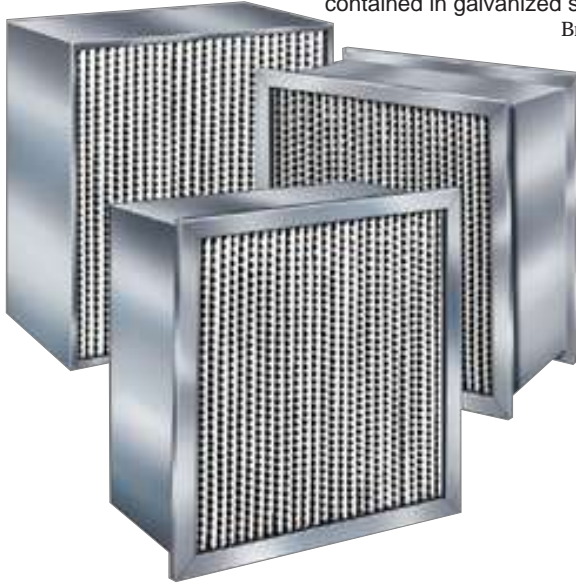
Vari+Plus® VP

• All plastic construction
• No metal components
• Dura-Tuff 100% synthetic media
• Fully incinerateable
• Suitable for selected corrosive or chemical environments
• Three efficiencies - 90 - 95%, (MERV 15) 80 - 85%, (MERV 13) 60 - 65%, (MERV 11)

  Brochure KA-439

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 - 90-95% (MERV 14), 80-85% (MERV 13), 60-65% (MERV 11)

  Brochure KA-445

Variflow® SC

Same construction as Variflow, except less media

  Product Bulletin PB-445.1

Variflow® II MC

Extended Surface Rigid Box Mini-Pleat Filters - 4" deep

• Galvanized steel cell sides
• 13/16" header on air entering side
• Skip bead, mini-pleat adhesive separators
• 90-95%, (MERV 14) 60-65% (MERV11) efficiencies

  Brochure KA-444

Variflow® II

Extended Surface Mini-Pleat Filters 2" and 4" deep

• Ultrafine microglass paper media
• Die cut beverage board frame
• Skip bead, mini-pleat adhesive separators
• Low cost design
• Three efficiencies - 90-95% (MERV 14), 80-85% (MERV 13), 60-65% (MERV 11)

  Brochure KA-442

Variflow® II - M

Mini-pleat media pack contained in aluminized steel cell sides. Box construction. No header. 2", 4" thicknesses
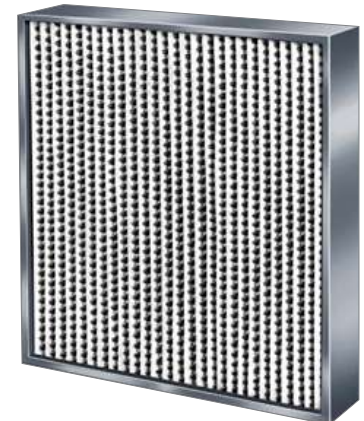
Brochure KA-444

Variflow® Compact Series

Extended Surface Rigid Cell Filters - 2", 4" deep

• Ultrafine microglass paper media
• Aluminized steel cell sides
• Corrugated aluminum separators
• High temperature operation up to 750°F
• Three efficiencies - 90-95% (MERV 14), 80-85% (MERV 13), 60-65% (MERV 11)

  Brochure KA-443

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 - 90-95% (MERV14), 80-85% (MERV 13), 60-65% (MERV 11), 50-55% (MERV 10)

  Brochure KA-447

Vari-Pak® Model S

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

Brochure KA-447

7
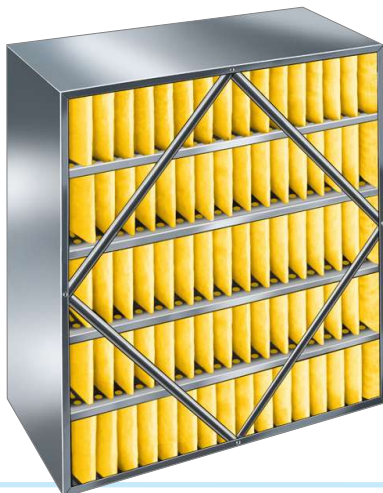
# HEPA FILTERS

SEPARATOR STYLE FILTERS

Microguard®
- Ultrafine microglass paper media
- Wood and metal construction
- Gasket seal and gel seal models
- Wide variety of cell side configurations
- Corrugated aluminum separators
- Four efficiencies - 95%, 99.97%, 99.99%, 99.999% on .3 microns
  HEPA Brochure KA-450; 95% DOP Brochure KA-451

Microguard® SC Series
Same media and construction as standard Microguard, except fewer pleats. 99.97% efficiency
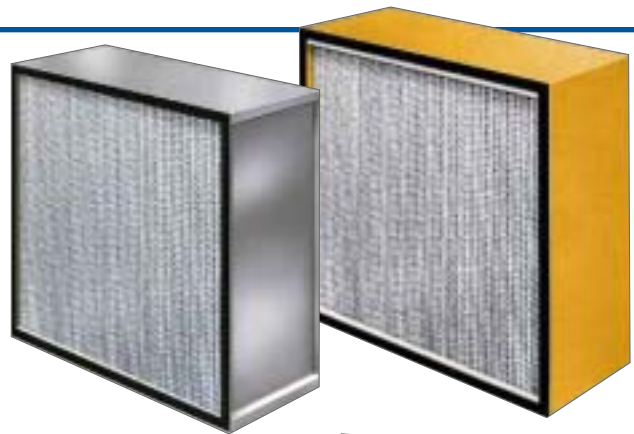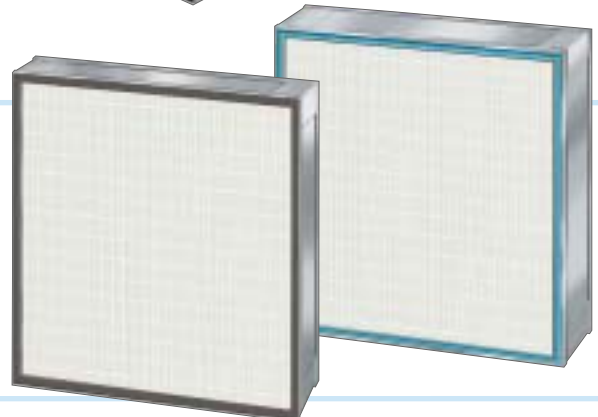
MINI-PLEAT SEPARATOR STYLE FILTERS

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 .3 microns; 99.999%, 99.9995% on .12 microns
- U.L. Class 1
  Brochure KA-455

HIGH CAPACITY HEPA FILTERS

Microguard Separator Style
- 500 fpm @1.35" W.G.
- 99.97%, 99.99% efficiencies
  Brochure KA-450

Micro-V 2000 Mini-Pleat Style ▶
- 500 fpm @1.2" W.G.
- 99.97%, 99.99% efficiency @500 fpm
- 99.999% efficiency @400 fpm
  Brochure KA-455

Micro-V 2400
- 600 fpm @1.35" W.G.
- 99.97% efficiency

CLEANROOM PRODUCTS

Micro+Plus Room Side Replaceable Ceiling Modules
- Permanent housing with room side replaceable HEPA filter
- Ducted inlet design
- Low Profile - 7" deep
  Brochure KA-458

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 microns; 99.999%, 99.9995% on .12 microns
- U.L. Class 1
  Brochure KA-455

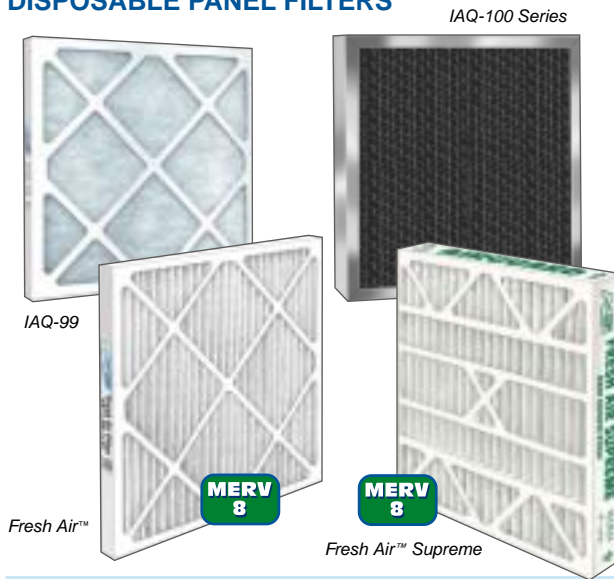### MicroPleat Fan/Filter Modules ▶
- Aluminum and Kydex models
- Low profile design
- Low sound
- Low energy
- Low heat generation
- Variety of electrical service options
- Complete computerized control available
- HEPA and ULPA efficiencies
  Brochures KA-460, -461, -462, -463, -465

- U.L. Listed

DISPOSABLE PANEL FILTERS

IAQ-100 Series

IAQ-99

Fresh Air™

Fresh Air™ Supreme

MERV 8

MERV 8

Fresh Air™
• Combination 30-35%, MERV 8 pleated prefilter with activated carbon
• Die cut beverage board frame
• 1", 2", 4" thicknesses
• Self-supported media, no metal   *Brochure IAQ-291*

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   *Brochure IAQ-292*

IAQ-99
• Combination polyester prefilter with bonded carbon fibers
• Available with die cut beverage board frame or pad design
• 1", 2" thicknesses   *Brochure IAQ-311*

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 ring panel construction
• Combination polyester prefilter 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
    Brochure IAQ-440

Vari•Sock

Vari•Pure®

Vari-Klean™
Ultra High Efficiency Carbon Adsorber
• Pleated media design increases carbon content
• Offers high first pass removal efficiency
    Brochure IAQ-445

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 18 pounds of carbon

CARBON FILTER HOUSINGS

AG-2000

Side Access Housing

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" prefilter or after filter track
    Brochure KA-280

AG-144 Carbon Housing
• 16 gauge cold rolled steel construction
• Holds four IAQ-100 carbon panels
• Built-in prefilter 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

9

AUTOMATIC ROLL FILTER MEDIAS
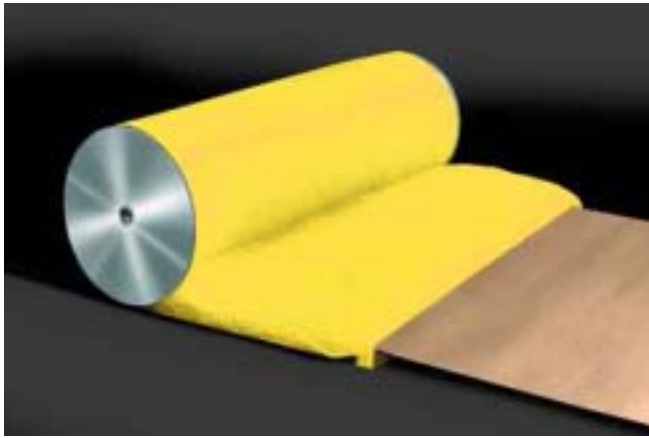
Choose from seven styles of media to fit major brands of auto roll equipment, including:

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
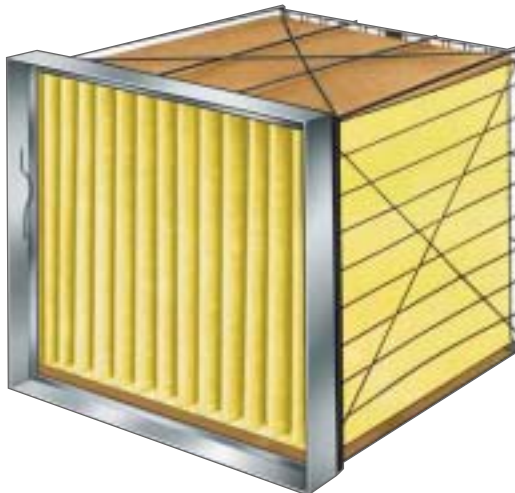 *Brochure KA-114, PB 114.4*

SYNTHETIC MEDIAS

• 1/2", 1" thicknesses
• Scrim mesh netting backing for high tensile strength
• Dry and tackified medias
• 70 - 90% arrestance
  Brochure KA-114, PB 114.4

INTERNALLY SUPPORTED FILTERS

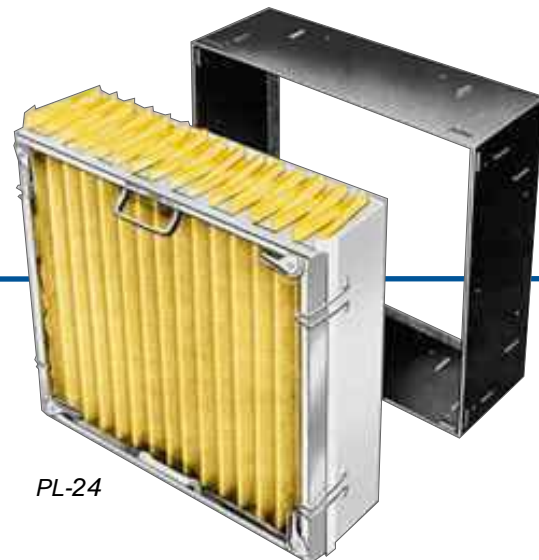*Designed for use with compatible wire basket retainers.*

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"
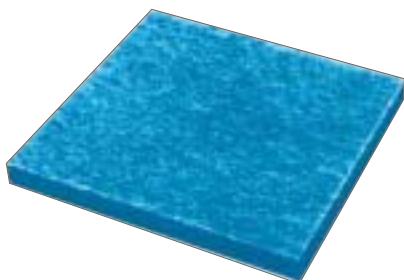• Four efficiencies - 25 - 30%, 60 - 65%, 80 - 85%, 90 - 95%
  Brochure KA-231

SPECIALTY MEDIAS AND FILTERS

Select from a variety of medias and filters for specialized equipment or applications.

• Lint and ink mist collection
• Replacements for AAF PL-24 and Auto-Airmat
• Special application medias
  Brochure KA-131

PL-24

Permalast® Media

• Latex coated natural fiber media
• 1/2", 1", 2" thicknesses
• Rigid, self-supporting
• Washable
• 50 - 65% arrestance
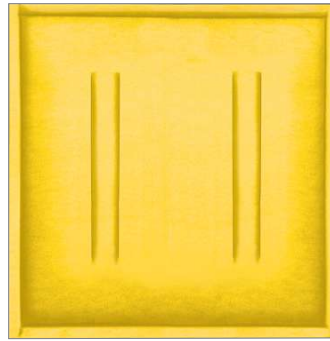 *Brochure KA-306*

Foam Media

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

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 Ring Panels and Links

• 2-ply media construction
• Self-sealing, no latches required
• Tackified media
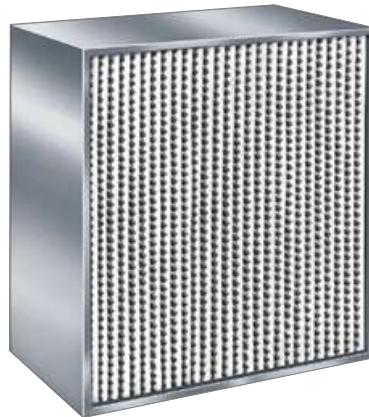• 85 - 90% arrestance, MERV 6
  Brochure KA-229

Bio•Pure Pleated Panel Filters

• 1", 2", 4" thicknesses
• Available with 14.3 and
  10 pleats per foot (2")
• 25 - 30% efficiency, MERV 6
  Brochure KA-288


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
  Brochure KA-169

Bio•Pure High Efficiency Rigid Cell Supported Pleat Filters

• Ultrafine microglass paper media
• 90 - 95% efficiency
• Select from two styles of construction:
  Corrugated aluminum separators (above left)
  Continuous bead mini-pleat adhesive separators
  (V-bank media packs) (above right)
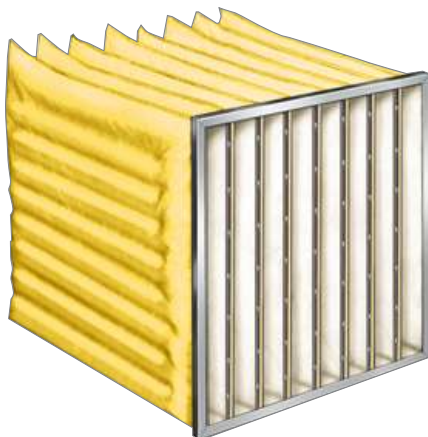
Bio•Pure High Efficiency Extended Surface Pocket Filters

• Dual layer microfine
  synthetic media
• Wide variety of pocket
  lengths and counts
• Double lock stitched
  pocket formation
• Fail safe mechanically
  staked pocket attachment
• 90 - 95%, 80 - 85%,
  60 - 65% efficiencies
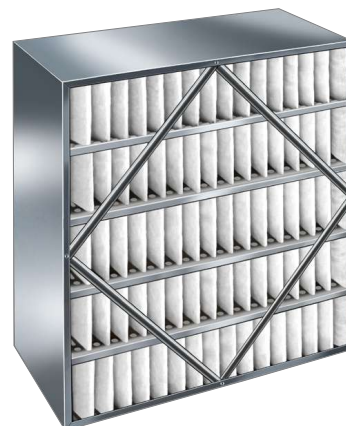
Bio•Pure High Efficiency Rigid Cell Box Filters

• Dual layer microfine
  synthetic media
• Pleated media design
  with pleat stabilizers
  on both sides
• 90 - 95%, 80 - 85%
  efficiencies

PAINT SPRAY BOOTH FILTERS

Complete line of air filters for paint spray booth applications.

Activator Series

AGR-1

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

AGR-1 - Dual layer media construction
Used as a ceiling diffuser panel in some booths

CEILING DIFFUSION MEDIAS

FMM-600
• Top-of-the-line diffusion media for maximum
  particulate efficiency
• Dense polyester media
• Scrim backed to prevent particle or fiber migration
• Tackified for maximum particle retention

FMM-300
• Dense polyester media
• Scrim backed to prevent particle or fiber migration
• Tackified for maximum particle retention
• Operates at lower resistance than FMM-600

FMM-300

FMM-600

CEILING DIFFUSION PANELS

FMP-600
• Made with FMM-600 media
• Wire support frame on air leaving side

FMP-300
• Dual layer media construction with
  FMM-300 on air leaving side
• Internal wire support frame

FMP-600

FMP-300

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

Type AG/FG fiberglass

Poly backed paper

Stackguard

REPLACEMENT FILTERS FOR
TURBOMACHINERY AIR INTAKE SYSTEMS

Brochure KA-268

PREFILTERS FOR BARRIER FILTER SYSTEMS

FINAL FILTERS FOR BARRIER FILTER SYSTEMS

◄ **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 incinerateable
- V-bank assembly of mini-pleat media packs
- Available with Vari-Pad direct mount pocket style prefilter
- 90-95% (MERV 15) and 60-65% (MERV 11) efficiencies

Type DPGT Pleated Panel Filters
- 100% synthetic fiber media
- Die cut beverage board frame
- 30 - 35% efficiency, MERV 8
  Brochure KA-288

◄ **Type DPGT High Moisture Pleated Filters**
- Extra heavy duty, moisture resistant frame
- High loft, moisture resistant, polyester media
- MERV 7

Filter Media Pads ►
- Fiberglass (2", 4")
- Synthetic (2")

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

◄ **CARTRIDGES FOR SELF-CLEANING PULSING SYSTEMS OR NON-PULSING BARRIER FILTER EQUIPMENT**
- Pleated cartridges for pulse-jet systems
- Expanded metal retainers on both sides
- Variety of media choices

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% efficiencies

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DUST COLLECTOR CARTRIDGES

◀ CARTRIDGES FOR PULSE-JET DUST COLLECTION EQUIPMENT

- Replacement cartridges for most brands of pulse-jet dust collectors
- Wide selection of sizes
- Full range of media choices:
    - *Blended cellulose/polyester*
    - *100% spun bond polyester*
    - *Aluminized*
    - *Carbon impregnated*
- Pre-treated cartridges
  Brochure IC-504, IC-537

RESIDENTIAL AIR FILTRATION PRODUCTS

REPLACEMENT FILTERS FOR RESIDENTIAL AIR CLEANERS

- Trion Air Bear (MERV 8)
- Honeywell (MERV 8)
- Sizes to fit all major models
  Brochure KA-201

Air Bear

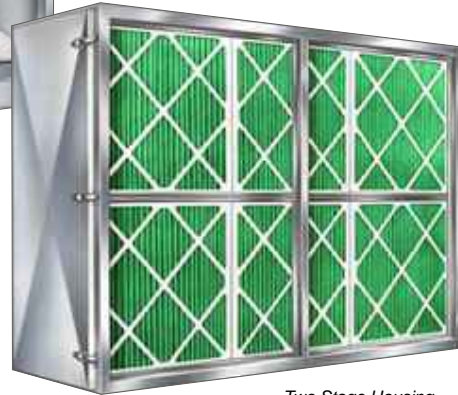Honeywell

Flat Bank Housings
- Single stage units
- Holds 2" or 4" thick filters
- 16 gauge aluminized steel construction
  Brochure KA-273

Flat 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
  Brochure KA-278

V-Bank Housing

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
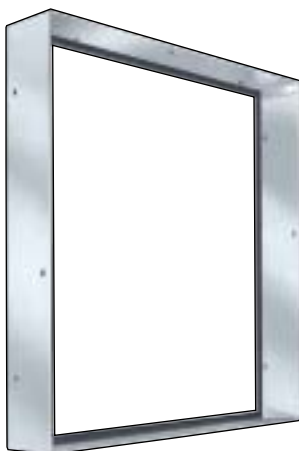 *Brochure KA-275*

▲ 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
  Brochure KA-282

# HOLDING FRAMES & LATCHES

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
  Brochure KA-272

TYPE AG-8 Filter Holding Frames
- Replacement for Farr Type 8 frames and latches
  Brochure KA-271

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
  Product Bulletin PB 450.1

Uni-Lok® Filter Holding Frame
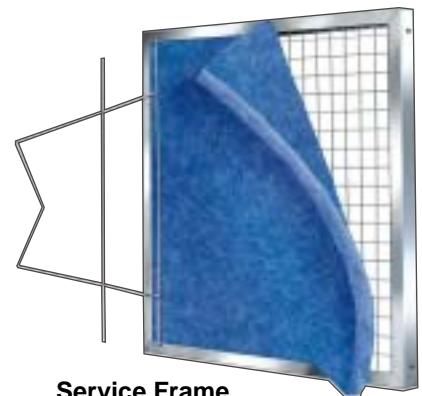
Service Frame
- Holds filter media pads
- Sized to fit inside Uni-Lok, Type AG-8 or other manufacturers' brands of filter holding frames
- 22 gauge galvanized steel frame
- 1/2", 1", 2" thicknesses
- Wire support grid - both sides
  Brochure KA-157

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, gas phase adsorption and dust collection.

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