Airguard – All Products

Air filtration products for the commercial, industrial, and institutional markets

Parker

ENGINEERING YOUR SUCCESS.

Improving the Quality of Air

with products that define excellence

Parker in HVAC Filtration:

A Global Leader for Nearly 60 Years

Parker is proven in the HVAC filtration industry like no other manufacturer. Our extensive product line is the culmination of Parker's proprietary engineering and the thoughtful procurement of trusted, reliable legacy brands like Airguard® and ATI that feature the most advanced filtration technologies.

Our diverse product offering makes high-efficiency filtration, high-purity air, and energy savings possible for customers across multiple commercial, industrial, institutional, and niche markets. Employing innovative designs, premium materials, and rigorous testing methods, Parker filters outperform and outlast similar manufactured products.

Whether you're aiming to protect people, processes, equipment, or even livestock, Parker offers more filtration solutions, simplifying your sourcing and ensuring all indoor air quality requirements are met.

Wide Filtration Footprint

Parker offers industry-leading filtration solutions for every market, including those that require specialized knowledge and expertise. You'll find Parker's air filtration products in:

- Hospitals
- Office buildings
- Universities and schools
- Industrial plants
- Laboratories
- Pharmaceutical facilities
- Livestock buildings
- Sports arenas
- Museums
- Residential complexes
- Paint booths
- And more

Expert Technical Assistance

Our specialized team of filtration experts will work closely with you to help meet all your air filtration goals, boost efficiency, and reduce operation and maintenance costs through Parker's latest product advancements.

Exclusive Parker Advantages

Parker continually develops new technologies that optimize filtration performance and service life. One example of this is our patented E-Pleat® technology that molds media into a series of pre-formed channels that direct airflow efficiently, allowing complete media utilization.

Globally Connected

No matter where you are located, Parker is there. Our reputation for over-delivering on quality, reliability, and value is backed by a global network of availability and support.

Total Cost of Ownership

Parker can help you optimize your AHU system by analyzing your filter cost, energy consumption, and your filter life cycle. We can help you improve performance based on your specific environment, system, and process.

AIRGUARD®

Extended Surface Rigid Cell Filters

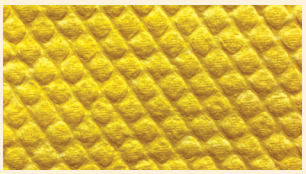
Unrivaled dust holding capacity and low pressure drop in multiple efficiencies

INNOVATION IN ACTION

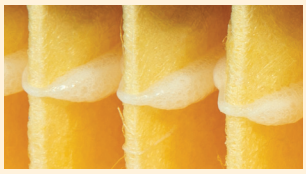
LoadTECH® MERV 14 with E-Pleat Media Technology

Parker's LoadTECH® filters feature our exclusive synthetic media with graduated dimples to hold two times more dust and reduce initial resistance. These impact-resistant filters provide zero air bypass filtration, conserve energy, and are built to last.

High-impact polystyrene (HIPS) frame



Graduated dimples

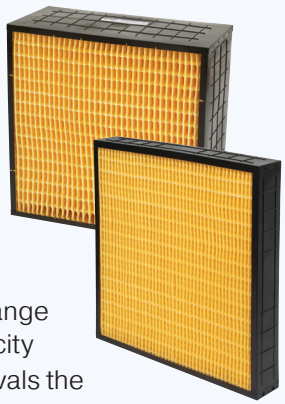


Adhesive beads bond the pleats into a rigid pack for even loading and complete media utilization.

E-Pleat media

LoadTECH®

LoadTECH®
MERV 14 with E-Pleat® Media Technology



E-Pleat media

- Exclusive gold synthetic media with embossed design
- High capacity to capture dust
- Media resists tearing, damage, moisture, and microbial growth
- Longer filter life, fewer filter change outs, higher dust holding capacity
- 12" and 4" filter performance rivals the dust holding capacity of commercial 4-V filters
- High-impact polystyrene (HIPS) frame
- Completely incinerable - no metal parts
- Earns points toward LEED green building certification
- Available in 4" and 12" depths, box and single header construction
- Lightweight construction

LoadTECH®
MERV 8 and MERV 11 with E-Pleat® Media Technology

- High dust holding capacity
- Low resistance to airflow
- 100% Synthetic media
- Moisture and chemical resistant
- High-impact polystyrene (HIPS) frame
- Completely incinerable - no metal parts
- Available in 4" and 12" depths, box and single header construction
- MERV 8 available in 4" depth, box construction

E-Pleat media

MERV Matters

The higher the MERV value, the more efficient the filter will be at trapping airborne particles. But there is often a tradeoff with using higher MERV level filters. While they produce cleaner air, they may also require a stronger fan and more energy to push the air through them.

Always consult with your system's manufacturer to determine the pressure difference across the filters in your AHU. Specifying extended surface high-efficiency filters will create a lower pressure drop, making it easier for you to recoup the benefits of improved air quality most economically.

MERV 14 & 15 models meet the efficiency requirements required to contribute points toward a LEED/Green Building certification.
Lower Energy Costs.
Filter media does not support microbial growth.

Extended Surface Rigid Cell Filters

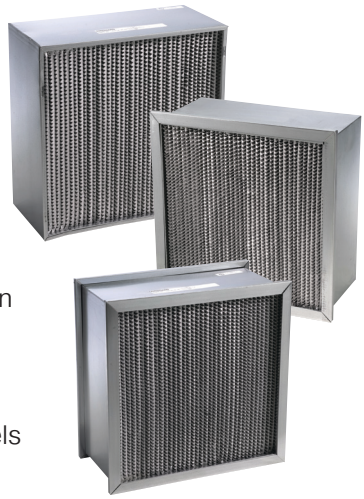
Advantage®

High-Efficiency 2" Mini-Pleat

- ASHRAE-rated from MERV 8 to 16 to meet specific particulate and airflow requirements
- Factory-installed, premium downstream and side gasketing that reduces air bypass and increases energy efficiency
- Lower pressure drop than standard filters due to highly refined media and mini-pleat design
- 100% Synthetic, gradient density, microfiber media resist moisture and damage; will not support microbial growth
- Strong glue bead pleat separators maintain pleat spacing to insure full-depth dust loading
- High-impact polystyrene (HIPS) frame ensures durability and installs into side-access or front-load frames
- Completely hydrophobic
- Completely incinerable with low ash content and no metal components
- Select models meet the efficiency requirement to earn points toward LEED green building certification

Variflow®

Extended Surface Rigid Cell Filters



- Ultrafine microglass paper media
- Moisture resistant construction
- Single header, double header, box construction
- Metal frame
- Corrugated aluminum separators
- High temperature models up to 900˚F
- Three efficiencies:
  MERV 14
  MERV 13
  MERV 11

V-Force®

- All plastic construction
- 100% synthetic media
- Moisture and chemical resistant
- Fully incinerable
- Low resistance
- Three efficiencies:
  MERV 14
  MERV 13
  MERV 11

Extended Surface Rigid Cell Filters

Vari-Pak® / Vari-Pak® S

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
- Five efficiencies:

Vari-Pak Microglass Media:
MERV 14
MERV 13

Vari-Pak S Synthetic Media:
MERV 14
MERV 13
MERV 11

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
- Four efficiencies:
  MERV 16
  MERV 14
  MERV 13
  MERV 11

Vari+Plus® VP

- All plastic construction
- No metal components
- Dura-Tuff 100% synthetic media
- Fully incinerable
- Suitable for selected corrosive or chemical environments
- One efficiency:
  MERV 15

Sub-HEPA, HEPA and ULPA Filters

The first choice when air purity and energy savings are critical

Parker MICROGUARD® LR Sub-HEPA Filters

Sub-HEPA with E-Pleat embossed pleat technology. For applications needing higher efficiency than MERV rated ASHRAE products that can easily retrofit into HVAC systems.

Parker MICROGUARD® Sub-HEPA, HEPA and ULPA Filters

Sub-HEPA, HEPA and ULPA filters with aluminum separators. For higher air flow volume applications.

Parker MICROPLEAT™ HEPA and ULPA Filters

Mini-pleat HEPA and ULPA filters with glue bead separators. For use in ceiling mount systems or areas where space is limited. Designed for lower air flow applications where laminar air flow is needed.

	MICROGUARD LR	MICROGUARD	MICROPLEAT
Minimum Efficiencies	98.5% on 0.3 micron	95% on 0.3 micron 99.97% on 0.3 micron 99.99% on 0.3 micron 99.999% on 0.3 micron 99.999% on 0.12 micron 99.9995% on 0.12 micron	99.97% on 0.3 micron 99.99% on 0.3 micron 99.999% on 0.3 micron 99.999% on 0.12 micron 99.9995% on 0.12 micron
Face Sizes	Four standard sizes	5" x 6" to 36" x 72"	5" x 6" to 24" x 72"
Depth	11-1/2"	5-7/8" and 11-1/2"	2-3/4" to 6"
Media	High efficiency synthetic media	High efficiency micro-fiber glass media	High efficiency micro-fiber glass media
Separator	E-Pleat	Aluminum	Glue bead mini-pleat
Cell Side Materials	HIPS plastic Galvanized steel	Wood Galvanized steel Stainless steel Roll formed aluminum Anodized extruded aluminum	Wood Galvanized steel Stainless steel Roll formed aluminum Anodized extruded aluminum
Cell Side Styles	Box construction Single header	Box construction Double turned flange Headers and flanges	Box construction Reverse gel seal
Gasket Styles	Urethane gasket	Urethane gasket High temperature silicone gasket Urethane gel seal High temperature silicone gel seal	Urethane gasket Urethane gel seal Knife edge skirt
Frame Sealant	Urethane	Urethane High temperature red silicone	Urethane
Factory Options	None	Expanded metal faceguards Extractor clips	Expanded metal faceguards Center posts with test ports
Individual Testing	N/A	99.97% or higher	99.97% or higher

Sub-HEPA, HEPA and ULPA Filters

Parker MICROGUARD® Sub-HEPA, HEPA and ULPA Filters

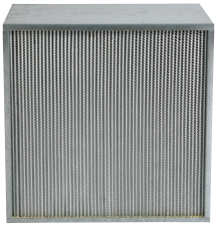
MICROGUARD® LR

Low-resistance 12" final stage filter with E-Pleat® media technology.

Can be used in a wide range of high efficiency air requirements to replace typical MERV 13-16 applications, also in mist collection systems for turning, milling and grinding machinery processes using soluble oil and/or water-based cooling fluids.

- Efficiency: 98.5% on 0.3 micron
- Frame material: 24-gauge metal or HIPS plastic frame
- Frame style: Box or single header
- Media: 100% synthetic with embossed pleat
- Gasket: 1/4 x 3/4 urethane, air leaving or side access
- Sealant: Urethane
- Separator: Embossed pleat

MICROGUARD® 95



High efficiency, fiberglass media aluminum separator. For applications requiring an upgrade from ASHRAE filters without the resistance of true HEPA filters. MICROGUARD 95 can be used in both HEPA and ASHRAE frame and housing systems.

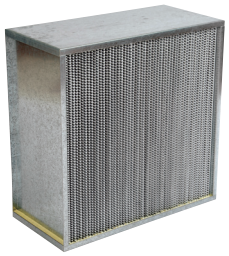
- Efficiency: 95% on 0.3 micron
- Frame material: 16-gauge or 24-gauge metal
- Frame style: C-style box or single header
- Media: Micro-glass fiber
- Gasket: 1/4 x 3/4 urethane, air leaving side
- Sealant: Urethane or fiberglass wrap
- Separator: Aluminum

MICROGUARD® HC

High capacity HEPA Filter, for systems requiring filters for higher airflow applications.

- Efficiency: 99.97%, 99.99%, 99.999% on 0.3 micron
- Frame material: 16-gauge metal
- Frame style: C-style box
- Media: Micro-glass fiber
- Gasket: 1/4 x 3/4 urethane, air leaving side
- Sealant: Urethane
- Separator: Aluminum

MICROGUARD® OM



Our high-efficiency, pleated, fiberglass media aluminum separator filters for mist collection systems for turning, milling and grinding machinery processes using petroleum based cooling fluids.

- Efficiency: 95% on 0.3 micron
- Frame material: 16-gauge metal or 0.063 roll formed aluminum
- Frame style: C-style box
- Media: Micro-glass fiber, for oil mist applications
- Gasket: 1/4 x 3/4 urethane, air leaving or side access
- Sealant: Urethane
- Separator: Aluminum

MICROGUARD® 99

Standard Capacity HEPA Filter, used in a wide range of applications including large HVAC air handlers to smaller process air systems.

- Efficiency: 99.97%, 99.99% on 0.3 micron
- Frame material: 16-gauge metal
- Frame style: C-style box
- Media: Micro-glass fiber
- Gasket: 1/4 x 3/4 urethane, air leaving side
- Sealant: Urethane
- Separator: Aluminum

MICROGUARD® HT

High Temperature HEPA Filter (500˚F).

- Efficiency: 99.97% on 0.3 micron
- Frame material: Stainless steel
- Frame style: Double turned flange box
- Media: Micro-glass fiber
- Gasket: 1/4 x 3/4 HT silicone, air leaving side
- Sealant: HT silicone
- Separator: Aluminum

DID YOU KNOW

Parker individually tests each HEPA and ULPA filter.

Sub-HEPA, HEPA and ULPA Filters

Parker MICROPLEAT® HEPA and ULPA Filters

MICROPLEAT®

MICROPLEAT mini-pleat filters are available in a full range of materials and configurations to install in all types of housings and framing systems, from clean room ceiling grids and modules to benches and self-contained equipment.

- Frame material: Anodized extruded aluminum
- Frame style: Box
- Media: Micro-glass fiber
- Gasket: 1/4 x 3/4 urethane or gel seal, air leaving side
- Sealant: Urethane
- Separator: Mini-pleat

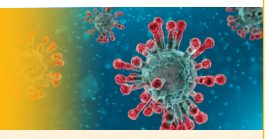
MICROPLEAT® V2400

V-bank HEPA 2400 CFM on 24 x 24 x 12.

Designed with a series of mini-pleat bead separator packs to operate at 600 FPM face velocity with a high media area for greater capacity for applications demanding higher air flow rates.

- Efficiency: 99.97% and 99.99% on 0.3 micron
- Frame material: Anodized extruded aluminum
- Frame style: Box
- Media: Micro-glass fiber
- Gasket: 1/4 x 3/4 urethane
- Sealant: Urethane
- Separator: Mini-pleat

Combating the threat of airborne viruses



Maintaining healthy breathable indoor air is now more critical than ever. When selecting a filter to combat the threat of airborne virus transmission or reduce allergens, Parker's HVAC Filtration Division suggests a MERV rating of 13 to 16. The higher the value, the better the filter will capture small particles. Our Sub-HEPA, HEPA, and ULPA filters provide the highest level of protection (up to 99.999% on 0.12 microns).

MICROPLEAT® V2000

V-bank HEPA 2000 CFM on 24 x 24 x 12.

Designed with a series of mini-pleat bead separator packs to operate at 500 FPM face velocity with a high media area for greater capacity and service life over traditional aluminum separator product.

- Efficiency: 99.97%, 99.99% and 99.999% on 0.3 micron
- Frame material: Anodized extruded aluminum
- Frame style: Box
- Media: Micro-glass fiber
- Gasket: 1/4 x 3/4 urethane or gel seal, air leaving side
- Sealant: Urethane
- Separator: Mini-pleat

MICROPLEAT® DM

Ducted Disposable Ceiling Modules

MICROPLEAT DM ceiling modules are designed to install in cleanroom ceiling grid or ceiling mounting systems and can be supplied with air individually using 10" or 12" flex duct. When maximum filter resistance is reached, the entire unit is replaced.

- Efficiency: 99.99% and 99.999% on 0.3 micron and 99.9995% on 0.12 micron
- Frame material: Anodized extruded aluminum
- Frame style: Box
- Media: Micro-glass fiber
- Gasket: 1/4 x 3/4 urethane or gel seal, air leaving side
- Sealant: Urethane
- Separator: Mini-pleat

Pleated Filters

Highly durable and efficient in different sizes to meet your application

XTREME+PLUS® / XTREME+PLUS® HC

Self-Supported Pleated Filters

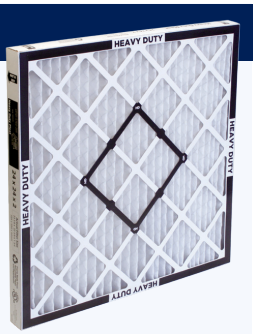
- Standard and High-Capacity MERV 8, MERV-A 8-A
- 100% synthetic media
- Self-supported, no metal
- High strength and water resistant beverage board
- Fully incinerable
- 1", 2" depths available (Standard capacity)
- 1", 2" and 4" depths available (High capacity)
- 16.4 (HC), 10.16 (SC) pleats per foot (2" depths)
- Fully sealed media eliminates air bypass

DP® / DP Max

Standard and High-Capacity Pleated Filters

- Standard and High-Capacity MERV 8, MERV-A 8-A
- 100% synthetic media
- Die cut beverage board frame
- Low Initial Resistance for energy savings
- Extremely high dust-loading
- 1", 2" and 4" depths available (Standard capacity)
- 1", 2", 4" and 6" depths available (High capacity)
- 15.0 (DP40), 10.0 (DP Max) pleats per foot (2" depths)

DP® HD



Extended Surface Heavy Duty Pleated Filters

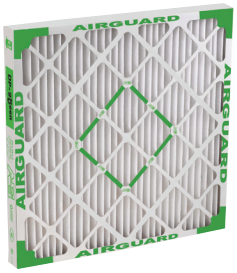
- MERV 9 (Mechanical)
- Proprietary, 100% thermally bonded synthetic media
- Highest dust loading capacity
- Low initial resistance
- Last up to 4X longer than standard high capacity pleats
- Rugged design for the most demanding HVAC and process applications
- 1", 2" and 4" depths available

Airguard® MERV 10

Standard and High-Capacity Pleated Filters with Wire Reinforced Grid Panel

- MERV 10 Mechanical
- 100% nonwoven synthetic hydrophobic media
- Electroplated galvanized metal grid laminated to media for increased strength and rigidity
- Die-cut, water-resistant beverage board frame
- Low initial resistance and high dust holding capacity
- Durable frame construction with diagonal supports and bonded pleat tips
- Fully sealed media eliminates air bypass
- 1", 2", 4" Depths available
- 15.0 (Standard), 10.0 (High-Capacity) pleats per foot (2" depths)

DP-green® 13 / DP-green 13® Max



Extended Surface Pleated Filters

- MERV 13
- 100% synthetic media
- Heavy duty, moisture-resistant beverage board frame
- Low pressure-drop and high dust loading
- Qualifies for LEED certification points
- 1", 2" and 4" depths available (DP-green 13)
- 1", 2" depths available (DP-green 13 Max)
- 17.5 pleats per foot (2" depths)

DP HT

High Temperature Pleated Filters

- MERV 8
- Operates up to 500˚F
- Aluminized steel frame and support grid
- Ultrafine fiberglass media
- 1", 2" and 4" depths available

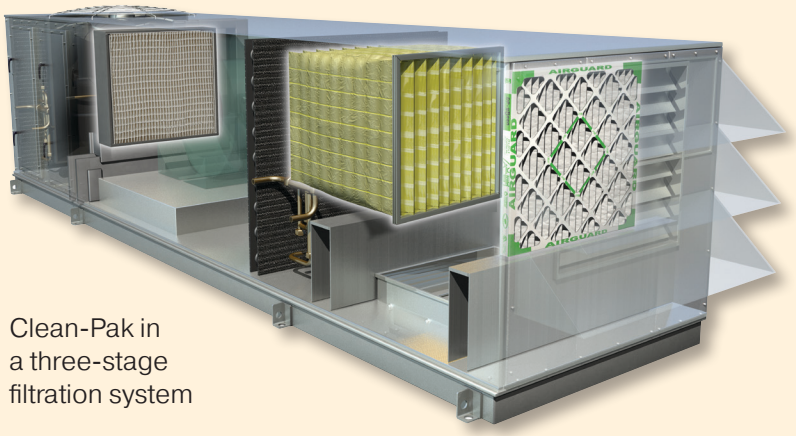
DID YOU KNOW

Under normal operating conditions the Parker Self Supporting Pleat works just as well as the wire-backed pleat? For high dust loading and moisture applications DPHD is the best solution.

Bag Filters

High-efficiency options with supportive pocket frames

Parker bag filters are designed for HVAC constant volume systems and typically installed as a stage 2, prefilter for HEPA filters, or stage 3 filters. Bag filters are used in recirculated air filtration systems in applications such as data centers, hospitals, laboratories, pharmaceuticals, food and beverage, and industrial processes.



Clean-Pak in a three-stage filtration system

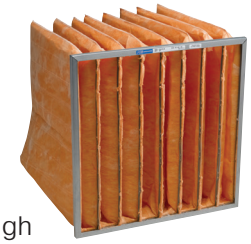
Clean-Pak™

High-Efficiency Extended Surface Synthetic Bag Filters

- Triple-layer of high-loft synthetic media
- High efficiency with low initial resistance and long service life
- All pocket edges bonded with a high-integrity, sonic weld seal design
- Durable corrosion-resistant header and pocket retainers
- Available in MERV 12, MERV 15 and MERV 16 efficiency ratings

Venti-Pak®

High-Efficiency Extended Surface Microglass Bag Filters



- High-loft Microglass media delivers maximum dirt holding capacity
- All pocket edges bonded with a high integrity, double lock stitch design
- Durable corrosion-resistant header and pocket retainers
- Available in MERV 11, MERV 13 and MERV 14 efficiency ratings

Defiant®

High-Efficiency Extended Surface Synthetic Bag Filters MERV 14 and 15

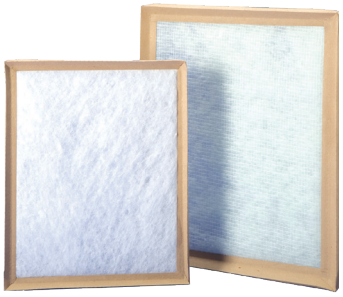
- Synthetic high-loft media maximizes efficiency and dust holding capacity
- Dual-stage electrostatic enhancement and continuous fiber structure capture smaller particulates than glass media
- Scrim-backed pockets allow for improved air flow and filter performance
- Reduced environmental impact compared to fiberglass media
- Heavy-duty, corrosion-resistant, galvanized support frame
- Available in MERV 14 and MERV 15 efficiency ratings

Panel Filters

Designed to withstand the demands of commercial and industrial applications

Disposables

- 1/2", 1", 2" thicknesses
- Synthetic media
- Pinch frame construction
- <MERV 5



Permanent Metal Filters

PFAM

- Washable for repeated use
- Ideal for high moisture or high velocity conditions
- <MERV 5

Specialty Medias and Filters

Reusable, washable, economical solutions for tough duty installations

Permalast® Media

- Synthetic fiber media
- 1/2", 1", 2" thicknesses
- Rigid, self-supporting
- Washable
- <MERV 5

Foam Media

- 1/4", 1/2", 1" thicknesses
- Washable
- <MERV 5

Residential Air Filtration Products

High-efficiency, long-lasting filters for residential complexes

Replacement Filters for Residential Air Cleaners

- Trion Air Bear (MERV 8, MERV 11, MERV 13)
- Honeywell (MERV 8)
- Sizes to fit all major models

Gas Phase Filters and Housings

Effectively remove gases, vapors, and odors from make-up and recirculated air

Carbon Pleats

Fresh Air™

- MERV 8 pleated prefilter with activated carbon
- Die cut beverage board frame
- 1", 2", 4" thicknesses
- Self-supporting media, no metal

MERV 8

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" or 4" prefilter or after filter track

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

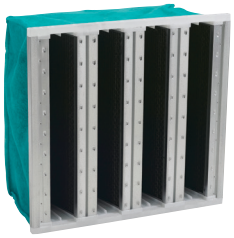
- 16 gauge cold rolled steel construction
- Holds four AG-18 carbon elements
- Contains 72 pounds of carbon

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

AG-12 Element

- Fits Purafil and Flanders housings
- Refillable design
- Contains 30 pounds of carbon
- Available with activated carbon, potassium permanganate or blended media

AG-18 Element

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

Refillable Carbon Trays

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

Holding Frames & Latches

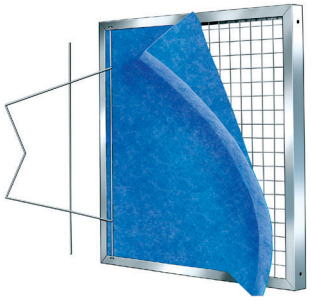
Uni-Lok® Filter Holding Frames

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

Type AG-8 Filter Holding Frames

- Replacement for Farr® Type 8 frames and latches

Service Frame



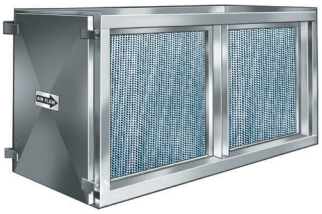
- Holds filters media pads
- Sized to fit inside Uni-Lok, Type AG-8 or other manufacturers' brands of filters holding frames
- 22 gauge galvanized steel frame
- 1/2", 1", 2" thicknesses
- Wire support grid - both sides

Side Access Housings

Flat Bank Housings

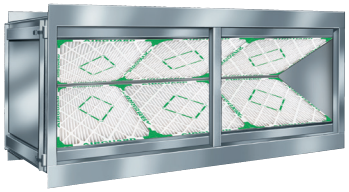
- Single stage units
- Holds 2" or 4" thick filters
- 16 gauge aluminized steel construction

HEPA Lock Side Access Housing



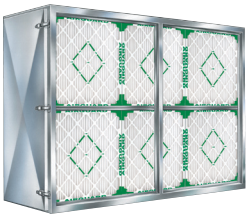
- 16 gauge aluminized steel construction
- 24" deep - holds 5-7/8" or 11-1/2" deep filters
- Lever action filters clamping mechanism

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

Two Stage Housings



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

Advanced filtration solutions

for industrial paint spray and specialized finishing applications

Parker in Air Filtration paint mist solutions

As a global leader in advanced filtration technologies, Parker has a complete line of high-quality filters for industrial paint spray booths, mixing rooms, service bays, and finishing systems that improve production, meet air quality standards, and impact profitability.

Parker has invested decades of research in optimizing our filters' performance and validating results. Our legacy brand of ATI™ filters is the preferred filtration choice worldwide in every manufacturing segment where blocking potential contaminants in a controlled air environment is essential. More recently developed products like our LoadTECH® and QuadSEAL® filters have expanded Parker's ability to meet our customers' most demanding requirements with exclusive features and long-lasting advantages.

From workplace and environmental safety to creating a clean space that yields perfect finishing results for delicate projects, Parker can support your airflow filtration strategy.

ATi

Parker in Aerospace:

When precision coating and environmental compliance are paramount

Parker's high-quality filtration products are designed to help aircraft manufacturers and operators design the perfect spray booth that addresses every critical requirement in this highly regulated industry. You can look to Parker for a complete line of air intake, exhaust, and NESHAP filters to:

Achieve a Superb Paint Finish

Even the tiniest amount of dirt or debris can contaminate the spraying process. Parker offers a wide selection of premium intake filters that effectively cleanse supply air entering the booth. Using Parker's exceptionally reliable filters in a controlled airflow environment ensures a clean, superb paint finish on exterior parts.

Maintain Environmental & Safety Compliance

The advanced design and material construction of Parker's filters prevents particles from being released into the atmosphere, helping meet National Emission Standards for Hazardous Air Pollution (NESHAP). Our filters are tested according to EPA Method 319, NESHAP 40 CFR Part 63 / 6H, and ASHRAE Standard 52.2 2017.

Increase Profitability

Parker's high-quality paint spray booth filters last longer, require less maintenance, and prevent repercussions from environmental noncompliance. Their excellent filtration quality ensures precision painting and coating results, reducing the likelihood of expensive part repairs or replacements.

Industries Served:

- Aerospace
- Aluminum extrusions
- Appliance
- Automotive
- Boat manufacturers
- Cabinets
- Caskets
- Computer cabinetry
- Diesel engines
- Farm equipment
- Heating equipment
- Luggage
- Metal fabricators
- Motor manufacturers
- Office furniture
- Outboard engines
- Plastic parts
- Recreational products
- RV vehicles
- Tool boxes
- Truck bodies
- Water heaters
- Wood products

Contaminants Collected:

- Air dry enamels
- Bake enamels
- Corrosion inhibitors
- Elastomerics
- Fiberglass
- Gelcot
- Grinding dust
- Lacquer
- Maskant
- Oil mist
- Plural component
- Polyester high solids
- Poulane
- Powder paints
- Primers
- Spray lat
- Stains
- UV paint
- Waterborne

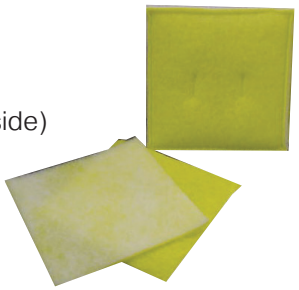
Air Intake

Complete line of air filters for paint spray booth applications.

HT™ Panels & Links

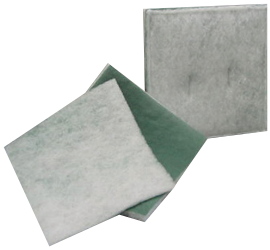
- MERV 8 performance
- Moisture resistant polyester media
- 3-ply media
- Self sealing (no clips required)
- 9 gauge steel internal wire frame
- Tackified

CS Panels & Links



- MERV 8 performance
- 2-ply Media
- Dense needled back (yellow side)
- Self sealing
- Available in 1/2" "wrap" construction
- 10 gauge steel internal wire frame

Ultra II Panels



- Average paint spray removal efficiency 99.70%
- Pads and blankets cut to size
- Bags available in two and three pocket models
- MERV 8 Dual Stage Polyester Media
- 9 gauge steel internal wire frame

StreamLine™ Polyester Medias

- Select from three choices of media thicknesses - 1/2", 1", 2"
- Made from multi-denier, recycled poly fibers
- Tackifier increases particle retention
- 85 - 95% arrestance
- MERV 6, 7

ATI Diffusion Max Series Filters (ATI-1, ATI-300, ATI-600)

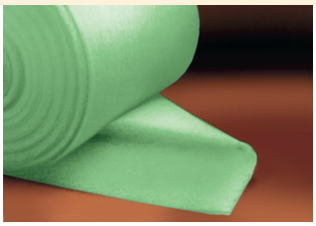
- 100% effective at removing 10+ microns
- Synthetic fleece media
- Coated with non-migratory tackifier
- Final filter for paint booth intakes

Tack Panels & Links

- MERV 8
- Polyester media with tackifier
- Self sealing
- Available in 1/2" "wrap" construction

Select from a wide variety of paint overspray collection medias

- Fiberglass
- Type AG/PS
- Polyester
- Expanded Paper
- Polyester Backed Expanded Paper
- Average paint spray removal efficiency 99.70%
- Bags available in two and three pocket models.



Type PA15 fiberglass

Poly backed paper

HT™ Bags

- MERV 10 performance
- 3-ply media construction
- Available in 15" and 20" depths
- Self sealing

Exhaust Filters and NESHAP

CS Media

- High performing cost effective
- 99.58% removal efficiency
- Offered in blankets, pads, and bulk rolls
- Also use as a prefilter
- High paint holding capacity
- Low resistance
- 1" Depth
- No tack

Tack Media

- High paint holding capacity
- Tackified
- 99.73% removal efficiency
- Offered in blankets, pads, and bulk rolls
- Also use as a prefilter
- 1" Depth

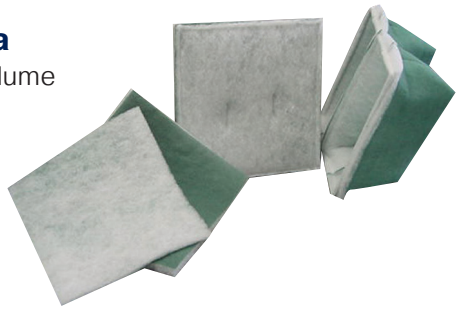
Channel Media

- 30-100% longer service life
- Designed for high volume booths
- 99.88% removal efficiency
- Offered in blankets, pads, and bulk rolls
- Also use as a prefilter
- 2" Depth
- Extremely low particle migration
- High paint holding capacity
- High application flexibility
- No tack

Red Media

- 100% Polyester
- Paint and glue overspray, sanding dust
- Offered in blankets, pads, and bulk rolls
- 99.66% removal efficiency
- Also use as a prefilter
- High paint holding capacity
- Low resistance
- High application flexibility
- No tack

Ultra™ II Media



- Great for high volume applications
- Tackified for powder, waterbase and primer paints
- 99.77% removal efficiency
- Offered in blankets, pads, and bulk rolls
- Also use as a prefilter
- 2" depth
- High application flexibility

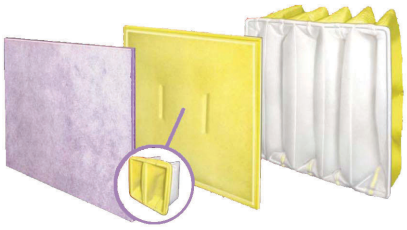
Ultra™ Media

- High paint holding capacity
- Applications flexibility
- 99.94% removal efficiency
- Offered in blankets, pads, and bulk rolls
- Also use as a prefilter
- High application flexibility
- High paint holding capacity
- 1" Depth
- Extremely low particle migration
- No tack

Exhaust Filters and NESHAP

A-3000™ System

- Exceeds NESHAP requirements for new sources (3 stage)
- A-3000 bag exceeds NESHAP as a stand alone



OSM-100™ System

- Exceeds NESHAP requirements for existing booths
- Unique latex backing
- Self-Sealing, no clips required

ATI-500 System

- Exceeds NESHAP requirements for existing booths
- Charged media for lower resistance & higher efficiency

Filter storage and handling tips

The way a filter is handled and stored prior to installation matters immensely. Filters have fine structured media fibers, so care must be taken not to drop, touch or puncture them. A bent frame can mean the difference between a good and a bad seal.

- The correct way to store air filters is in the upright position, with the pleats running vertically.
- Never store air filters flat on the ground or in a damp environment.

Hardware

Master Lock

- Available in 10' lengths

Airflow Monitors

- Monitor FPM 0 - 6000+

Common Used Coatings

Commonly Used Coatings	Standard Media - Blankets and Pads					
	CS	Red	Ultra	Tack	Ultra II	Channel
Air Dry Enamels	G	B	B	B	E	B
Bake Enamels	G	E	E	G	B	B
Polyester High Solids	B	E	E	B	B	E
Stains	G	E	E	G	B	E
Lacquers	B	E	E	G	B	E
Primers	G	B	B	E	E	B
Waterbase	G	B	B	E	E	E
Spray Lat	G	E	E	G	B	E
Adhesives	G	E	E	G	B	E
Gel Coat	G	E	E	G	B	E
Powder	G	B	B	E	E	B
Clearcoat	G	E	E	B	E	E

NOTE: These are recommendations only. For more detailed information please contact the manufacturer.

G= Good

B= Better

E= Excellent

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Greensboro, North Carolina
336 668 4444

Bioscience & Water Filtration Division
Bioscience Filtration
Oxnard, California
877 784 2234

Water Purification
Carson, California
310 608 5600

Engine Mobile Aftermarket Division
Kearney, Nebraska
308 234 1951

Engine Mobile Original Equipment Division
Modesto, California
209 521 7860

HVAC Filtration Division
Jeffersonville, Indiana
866 247 4827

Hydraulic & Fuel Filtration Division
Metamora, Ohio
419 644 4311

Industrial Gas Filtration & Generation Division
Lancaster, NY
800 343 4048

Industrial Process Filtration Division
Mineral Wells, Texas
940 325 2575

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LPD

Patents:
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#11,198,089

⚠ **WARNING:** This product can expose you to chemicals, including ethylbenzene, glass wool fibers, which are known to the State of California to cause cancer, and methanol, which are known to the State of California to cause birth defects and other reproductive harm. For more information go to www.P65Warnings.ca.gov.

FG HVAC-AGAP 9/22

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