

HOW PERMATRON HELPS KEEP AIR CLEANER, EQUIPMENT PROTECTED AND BUSINESS COSTS DOWN.

For high-quality filters that keep HVAC equipment running smoothly, for air intake screens that slice utility bill and maintenance costs, and for filtration solutions that keep interiors cleaner and healthier, there's only one Permatron.

PERMATRON[®]



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#1 in performance, #1 in quality—since 1957, Permatron has been an unquestioned leader in air filtration. You'll find our made-in-the-U.S.A. products coast-to-coast, from the largest data centers to the biggest Fortune 500 companies. Our clients count on us for fast turnaround and exceptional service.

The benefits of Permatron air filtration products include:

Longer-lasting HVAC equipment.

HVAC systems are expensive. With better air filtration products from Permatron, equipment doesn't need to work as hard, and is less likely to break down.

Lower costs. Permatron air intake screens alone can lower HVAC maintenance costs by 2/3. Our air filtration products also help systems.

Healthier equipment. Permatron products keep air cleaner with improved ventilation, helping avoid corrosion, mold and fungus growth in circuit boards and high tech equipment.

More productive staff. With cleaner, filtered air, occupants are healthier. Cleaner air has also been proven to increase staff productivity.

AIR INTAKE FILTERS

Also commonly referred to as "cottonwood screens," air intake filters are attached to the outside of A/C units, cooling towers, chillers, compressors and other HVAC and industrial process equipment. They keep debris, including dirt, leaves, bugs, dust and (of course) cottonwood from entering equipment. With the extra protection of a PreVent air intake filter, HVAC systems will work more efficiently and interior pleated, metal mesh, V-bank, washable electrostatic or bag air filters will last longer.

The PreVent System

Our PreVent air intake filters are the highest quality prefilter screens on the market. They are custom-made and UV protected to fit any outdoor or indoor equipment, and can be brushed or hosed clean in place, with zero downtime. When used with our secure magnetic stripping or MagnaMount® earth magnets, installation takes minutes, with no drilling or tools. Plus, we offer the fastest turnaround in the industry and a five-year warranty.



In addition to our commercial products, Permatron also makes custom OEM filters, and filters for residential use.

To learn more about our OEM products visit permatron.com/oem

For a list of our residential products visit permatron.com/residential

PreVent filter screen options include:

PreVent Model R filter, constructed with 2 layers of woven black honeycomb polypropylene electrostatic media and wire support, encased in a 1/4" rigid black steel frame and finished with magnetic stripping attachments and a pull tab.

PreVent Model U filter, constructed with 1 or 2 layers of woven black honeycomb polypropylene electrostatic media, encased in a sewn black vinyl, flexible frame and finished with grommet attachments.

PreVent Model BHA filter, constructed with 1 layer of black PVC-coated high abrasion polyester, encased in a sewn black vinyl, flexible frame and finished with grommet attachments.

PreVent Model PF panel filter, constructed with two layers of woven black honeycomb polypropylene electrostatic media front panel and a heavy-duty wire support back panel, encased in a 1" or 2" galvanized steel frame that slides into existing filter racks.



FILTRATION OPTIONS

Our wide range of filtration products can be customized for any size and shape, and for any application, from rooftops to kitchens. These are among our most popular choices:



Permatron Model IN Filter

Our washable and electrostatic Model IN air filter allows for high-velocity air to be pushed through limited filtering surface areas. It is excellent in environments with high dirt loads and where low resistance and cleanability are critical. Model IN is also commonly used in wet, marine environments where mold and bacteria are a concern or food processing applications following stringent FDA requirements.



Permatron Model HFA Filter

A washable and electrostatic air filter for commercial/industrial heating, ventilation and air conditioning systems where higher efficiency particulate removal is required. An excellent air filtration choice for hospitals, laboratories, computer rooms, food packaging plants, nursing homes and pharmaceutical plants.



PermaFlo® Rigid Polyester Filters

An excellent mist eliminator, PermaFlo consists of rigid blue or gray polyester media that is cut-to-fit or inserted into a pad stabilizing frame. Since its polyester fibers are unaffected by moisture, PermaFlo is used in a wide variety of applications including aerospace, military and telecom, as well as beverage dispensers, computers, electronics, transportation, ice machines and refrigerated display cases.



Permatron Metal Mesh Filters

Metal mesh filters are commonly used in heating, ventilating and air-conditioning systems, as well as kitchen range hoods, air intake and cabinet filters, roughing filters, prefilters and moisture eliminating filters. We manufacturer a wide range of washable metal mesh air filters with multiple layers of aluminum, galvanized steel or stainless steel, plus many framing options.



Permatron Fan Shroud and Bonnet Filters

Air cooling equipment often has recirculating fans that become covered in airborne contaminants, which can then be blown back into a facility and onto a finished product. Available in both disposable and washable models, fan shroud 3-D filters fit securely on the backside of a fan guard to keep them clean from dirt and dust. Bonnets fit on the front side of a fan guard grill.



AIR INTAKE PROTECTION

Captures contaminants and debris before it enters equipment, protecting fin coils or sensitive components and ensures interior pleated, metal mesh or washable electrostatic air filters last longer.

<input type="checkbox"/>	PreVent Model R Polypropylene media encased in a rigid, steel frame, available with a magnetic strip mount option.	APPLICATIONS: Compressor, Ice Machine, Reach-in Cooler, Refrigerated Display Case, PTAC, Electronic Cabinet, Process Equipment, Portable Cooling, Power Generation, Electronic Air Cleaner
<input type="checkbox"/>	PreVent Model U Polypropylene media encased in a flexible, vinyl frame, available with grommet mount options.	APPLICATIONS: Cooling Tower, Roof Top Unit, Make-Up Air Unit, Chiller, Condenser, Louver, Fan Coil, Dry Cooler, Wind Turbine, Telecom, Data Center, Industrial, Aerospace and Military Enclosure
<input type="checkbox"/>	PreVent Model BHA PVC-coated high abrasion media encased in a flexible, vinyl frame, available with grommet mount options.	APPLICATIONS: Cooling Tower, Roof Top Unit, Make-Up Air Unit, Chiller, Condenser, Louver, Fan Coil, Dry Cooler, Wind Turbine, Telecom, Data Center, Industrial, Aerospace and Military Enclosure
<input type="checkbox"/>	PreVent Model PF Polypropylene media and heavy wire mesh panels encased in a rigid, steel frame.	APPLICATIONS: Fresh Air Handling Unit, Make-Up Air Unit, Filter Rack System
<input type="checkbox"/>	HailStop® Hail Guard Netting Rigid black plastic netting used as a protective barrier against environmental elements, available in cut-to-fit service rolls with plastic mount clips.	APPLICATIONS: Roof Top Unit, Make-Up Air Unit, Chiller, Condenser

AIR FILTERS

Our filters come in a variety of media and frame options, including custom sizes.

<input type="checkbox"/>	Washable Electrostatic Filters Reusable for long-lasting, easy to clean and environmentally friendly protection, including Model IN, Model HFA and PermaFlo® polyester hogs hair alternative.	APPLICATIONS: Make-Up Air Unit, HVACR, Filter Bank, Portable Cooling, Enclosure
<input type="checkbox"/>	Marine Environment Filters Built to perform in corrosive and wet environments, including DuraLoft®, DuraLo™, DuraFoam™ and Model IN.	APPLICATIONS: Shipping or Coastal HVACR, Offshore Ventilation, Enclosure
<input type="checkbox"/>	Metal Air Filters Washable metal filters for a wide variety of uses, offering aluminum, galvanized and stainless steel options, including Models MMA, MME, MMG, MMS, MMH and RH.	APPLICATIONS: Filter Bank, Enclosure, Exhaust Hood, Range Hood
<input type="checkbox"/>	Odor/Fume Removal Filters Disposable activated carbon panel, range hood, high-density pack and DustPlus® filters that remove and prevent odor/fume buildup.	APPLICATIONS: HVACR, Electronic Air Cleaner, Paint Booth, Process Equipment, Exhaust Hood, Enclosure Cabinet
<input type="checkbox"/>	Mist Eliminators Mist eliminating filters that protect against water and oil droplets, including metal mesh Model MME and rigid polyester PermaFlo®.	APPLICATIONS: Exhaust Hood, HVACR Equipment, Spray Booth, Transportation

ADDITIONAL FILTRATION PRODUCTS

<input type="checkbox"/>	Fan Guards, Fan Shrouds, Vent Caps, Socks, Diffusers and Bonnets Keeps fans, vents, and exhausts clean and from blowing airborne contaminants back into the facility, outdoor environment, or roof top air inlets.	APPLICATIONS: Recirculating Fan, Cooling Tower Fan, Ceiling Vent, Motor Cooling Fan, Supply Fan, Exhaust Fan
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