



Universal air filter
Filtration Group®

FROM CUSTOM DESIGNS to OEM REPLACEMENTS
- AIR & EMI FILTERS THAT FIT

PURPOSE BUILT FILTERS

WITHOUT LIMITS



ON SPEC. ON TIME. EVERYTIME.



WHY UAF

FREE PROTOTYPES

We respond to urgent, up-to-the-minute needs of design engineers across a **diverse range of applications**. For qualified customers/products, we'll ship a **FREE** prototype to you for testing and evaluation.

CERTIFICATION & COMPLIANCE

Universal Air Filter prides itself on producing **products that meet strict industry certifications and compliance**. Every UAF product is UL Classified and can be **designed to meet required standards or specifications**:

- UL 94
 - UL 900
 - ISO 9001:2015
 - Telecordia NEBS Certification
 - CE Certification
 - RoHS Compliance
 - REACH Compliance
 - MIL Spec
-

INNOVATIVE PRODUCTS

We are continually creating new and innovative designs. If you don't see what you need, visit uaf.com to **submit a NEW REQUEST**

OUR ENGINEERS TAILOR DESIGNS TO FIT YOUR NEEDS

DESIGN SUPPORT

Whether designing your prototype or finalizing your product design, **our in-house Design Engineers** will assist you to determine the **best filtration or EMI solution**

to meet your needs and **ensure your**

product meets industry compliance standards. Our Design Engineers are experts in all aspects of air filtration, including air movement and control, thermal cooling, air flow and thermal characteristics, air straightening and diffusion, pressure drop, and proper filter media selection for dust and moisture control.

UAF Design Engineers will work with you to determine:

MEDIA

UAF media (cleanable, reusable, or disposable) meets application requirements such as air flow, dust holding and safety standards, and available in various colors, size, and shape.

FRAMES

Framed filter assemblies are designed to maximize airflow using roll-formed channel or precision fabrication. Custom frame material and finishes available upon request.

ACCESSORIES

Filter frames can include tabs, clips, flanges for mounting and customer marking. Handles, holes, brackets, fasteners and spring clips help ease installation and removal.

SOLUTIONS ACROSS INDUSTRIES. FILTERS WITHOUT LIMITS.

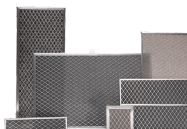
Universal Air Filter has a long history of delivering industrial and OEM air filters, EMI vents and screens to an extensive coverage of private and public sectors including:

- Electronics
- Telecom
- Medical
- Industrial
- Power Generation
- Computer
- Military
- HVAC
- Broadband
- Transportation



ENTERPRISE & INDUSTRIAL

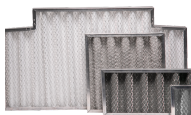
Smart, efficient filtration solutions designed for high-demand operations. From telecom to data centers, these filters keep performance consistent and downtime minimal.



QUADRAFOAM™ AIR FILTER

IP4X, IP5X; UL900, UL94 HF-1, MIL-STD, NEBS, ROHS, REACH

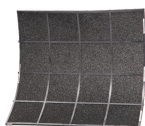
Low-pressure drop, high dust arrestance for equipment where cleanable filters are preferred. Features UV protection, hydrolytic stability and fungus resistance. **Long life protection.**



POLYFOLD AIR FILTERS

IP4X, IP5X; UL900, UL94 HF-1, MIL-STD, NEBS, ROHS, REACH

Excellent for general filtration where **low resistance and high dust holding capacity are most important.** Rolling pleats increase surface area to produce evenly distributed, laminar airflow across the entire filter resulting in a lower initial resistance.



FLEX FRAME

IP4X, IP5X; UL900, UL94, MIL-STD, NEBS, ROHS, REACH

Flexible, flame retardant solution for applications that cannot accept rigid air filter frame because of the internal chassis obstructions or necessity to follow a curved track. **Available with Quadrafoam™ or Uni-Foam.**



UNIFOAM

IP4X; UL900, MIL-STD, ROHS, REACH

Low-pressure drop, high dust arrestance for equipment where cleanable filters are preferred and UL94 flame safety classification is not a requirement. **Format options for space-saving and high airflow in compact systems.**



POLYESTER AIR FILTERS

IP4X; UL900, UL94 HF-1, MIL-STD, NEBS, ROHS, REACH

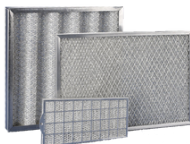
Economy-class filters that offer low pressure drop, fire resistance and high dust arrestance in a **disposable media**. **Choose a frame and the thickness that suits your requirements.**



ELECTROSTATIC

IP4X; UL900, MIL-STD, ROHS, REACH

Reusable filters **designed with electrostatic media to capture fine airborne particles** while maintaining low airflow resistance. Durable and **easy to clean for long service life.**



METAL MESH AIR FILTERS

IP4X; UL900, MIL-STD, ROHS, REACH

Semi-permanent, cleanable air filtration solution, suited for outdoor environments where durable filters are required. **Configure shape and size to your needs.**



HIGH EFFICIENCY

IP4X, IP5X; UL900, MIL-STD, ROHS, REACH

Optimized for **maximum particle capture in critical environments**. High-efficiency media ensures **superior dust holding capacity** while supporting consistent airflow performance.

MISSION CRITICAL & FIELD-READY



Rugged filters engineered to perform in the harshest conditions. Built for defense, transportation, and outdoor environments where reliability is non-negotiable.



PENTAVENT™ FILTERS

IP4X, IP5X, IPX4; UL900, MIL-STD, ROHS, REACH

Ultra-thin profile filter **delivering high airflow in tight enclosures**. Engineered for **water ingress and dust protection where space constraints demand compact, durable filtration**.



NEW

CABLEVENT™

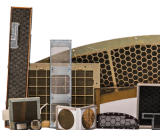
IP4X, IP5X; UL900, UL-94, MIL-STD, NEBS, ROHS, REACH

A **flexible, cable pass-through** solution. **Closed-cell foam seals around irregular cable layouts, ensuring protection against contaminants while simplifying cable management and providing cable strain relief**.

FARAVENT™

IP4X, IP5X; UL900, UL-94, MIL-STD, NEBS, ROHS, REACH

For applications requiring an EMI-shielding solution when enclosure openings are needed for ventilation. **FaraVent design reduces EMI noise with negligible airflow resistance**. For Air filtration and EMI Shielding, check out FaraVent Duo.

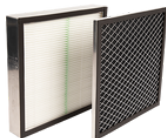




FARAVENT DUO™

IP4X, IP5X; UL900, UL-94, MIL-STD, NEBS, ROHS, REACH

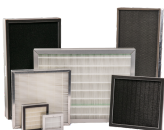
Dual EMI Air Filters designed to **maximize air filtration and EMI Shielding in a single, compact, efficient assembly**. Combined benefits of FaraVent and Quadrafoam for a cleanable and reusable solution. **Customize to fit your needs.**



WEATHER RESISTANT FILTERS

IP5X, IPX5; UL900, MIL-STD, ROHS, REACH

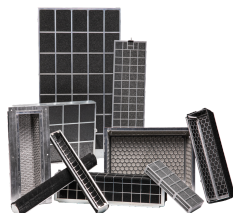
Designed for outdoor and harsh environments. **Built to block dust, debris, rain, and insects** while ensuring reliable airflow and **long-term durability**.



OSP (OUTSIDE PLANT) FILTERS

IP6X, IPX5; UL900, MIL-STD, ROHS, REACH

Purpose-built for **telecom, network, and digital signage enclosures**. Engineered to withstand **temperature extremes, dust, and moisture, ensuring continuous uptime** in field applications.



WINDOWPANE & BASKET FILTERS

IP4X, IP5X; UL900, UL-94, MIL-STD, NEBS, ROHS, REACH

Engineered for edge-to-edge coverage in mission-critical applications. **Windowpane filters provide a low-profile solution**, while **basket filters provide additional intake area for increased air flow and lower initial resistance**. Both deliver precise, rigid designs that ensure structural integrity and reliable performance.



HYDROPHOBIC FILTERS

IP4X, IPX4; UL900, MIL-STD, ROHS, REACH

Advanced **water-repellent filtration with high dust holding capacity**. Protects sensitive equipment by **resisting moisture ingress** while maintaining airflow efficiency.



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