

Air Filter Corporation

108G North Water St. Canadian Representative Milwaukee 2, Wis.
DOUGLAS ENGINEERING CO., LTD. MONTREAL

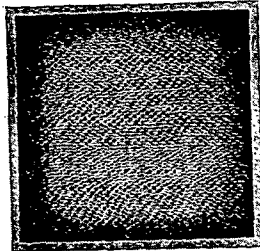


(formerly Aircor)

AIR FILTERS

Permanent-Cleanable

GREASE FILTERS



AIRSAN VIRO-CRIMP FILTER

The specially designed high velocity Airsan Viro-Crimp filter core is viscous type and constructed of horizontal layers of galvanized wire mesh so arranged as to assure a large filter-area with no appreciable pressure drop.

Its exclusive Viro-Crimp is designed to operate at face velocities of 300-500 fpm at minimum resistance. Viro-Crimp edges are hemmed, an important safety feature that provides a smooth surface, extra rigidity and filtering area.

Airsan Viro-Crimp filters are easily cleanable. Drain slots are provided, hasten drying and aid in cleaning. Airsan Viro-Crimp Air Filters are of all metal construction throughout, the formed galvanized steel frames having full bronze welded corners and joints. Bulletin W 801.

ENGINEERING DATA

Initial Resistance	Rated Efficiency
Type F ₁ (1 in. thick) .060 in. w.g. at 288 fpm	98.5%
Type F ₂ (2 in. thick) .065 in. w.g. at 288 fpm	98.5%
Type D ₁ (2 in. thick) .09 in. w.g. at 288 fpm	98.5%
Type D ₂ (4 in. thick) .10 in. w.g. at 288 fpm	98.5%
Type W (2 in. thick) .07 in. w.g. at 300 fpm	95.1%
Type W (2 in. thick) .012 in. w.g. at 500 fpm	97.9%

AIRSAN HOLDING FRAMES

Made of heavy gage metal complete with fireproof felt seal and locking device. Available in straight and V-banks. Prefabricated with Airsan slip-groove construction—eliminates felt between filter frames and cuts installation costs. Built to your specifications. Bulletin L601.

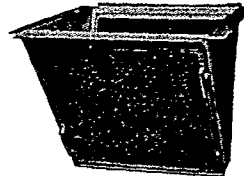
AIRSAN AIR FILTERS

Industrial Domestic Commercial

Airsan's expanded metal face plate acts as a lint arrestor to provide easier cleaning and servicing. It distributes air evenly over entire filtering area providing high filtering efficiency and dust-holding capacity with low resistance. Media is viscous type, permanent, cleanable, and is constructed of multiple layers of galvanized wire mesh to give maximum air resistance. All Airsan Filters have full bronze welded corners, galvanized steel frames and drain slots for quicker, easier cleaning.

Airsan Air Filters are available in standard 1 in. and 2 in. thickness—Bulletin L301. Also HEAVY DUTY filters for industrial and special applications in 2 in. to 4 in. thickness—Bulletin L401.

AIRSAN GREASE FILTER



Permanent cleanable type Airsan Grease Filters specially designed for range canopies, galleys, kitchens.

Removes grease at source, reduces fire hazard in exhaust ducts and prolongs life of fans, motors and other mechanical equipment. Assemblies for mounting on ceiling or wall, single or multiple units—includes holding frames, supporting angles and end seals. Bulletin L503.

Initial Resistance: .07 in. w.g. at 216 fpm
Efficiency Rating: 98.5% Stand.
Thickness: 2 in.

Write AIR FILTER Corp. for Complete Bulletins

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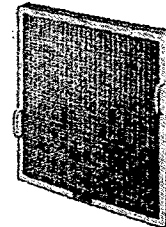
AIR-MAZE CORPORATION

25000 Miles Rd. Cleveland 28, Ohio

THE FILTER ENGINEERS

Representatives in all principal cities

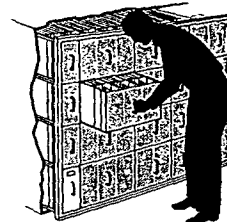
Since 1925, Air-Maze engineered air filtration has been successfully applied to every phase of the heating and ventilating industry. A complete line of filters are available for fresh air and recirculated air intakes, kitchen range canopies, railroad, marine and aircraft applications.



AIR FILTER PANELS

Both all metal, washable filters and disposable types available—using either the viscous impingement or dry (strainer) principle of filtration. Catalog sheets available for all types on request.

ELECTROMAZE ELECTRONIC AIR FILTER



For super-clean air, the Electromaze electronic air filter is the choice. It removes particles as small as 0.1 micron

diameter, has a rated efficiency exceeding 90 per cent, as tested by the *National Bureau of Standards* Discoloration Method. Collects smoke, fumes, pollens, and soot.

AUTOMAZE AUTOMATIC AIR FILTER



Where continuous operation without servicing is required, the Automaze "pulse action" automatic self-cleaning filter should be used. It combines a double filter panel curtain with a positive effective panel cleaning action to provide the best in viscous impingement air filtration with a minimum of maintenance. New self contained drive mechanism and unitized control system simplifies installation. Standard Automaze filter media is satisfactory for most installations, but other media types are available for special applications.

ACCESSORIES

Cleaning tanks, holding frames, complete assemblies for range canopies, viscous adhesive coatings, spray guns, etc. are available for complete installation and service requirements.

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