

Air Filter Corporation

108G North Water St.

Milwaukee 2, Wis.

Canadian Representative
DOUGLAS ENGINEERING CO., LTD. MONTREAL



(formerly Aircor)

AIR FILTERS

GREASE FILTERS

Permanent-Cleanable

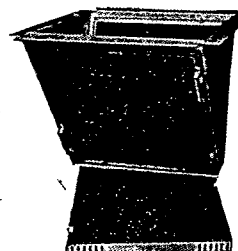
AIRSAN AIR FILTERS

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 L502.

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

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

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 ₂ (2 in. thick) .09 in. w.g. at 288 fpm	98.5%
Type D ₄ (4 in. thick) .10 in. w.g. at 288 fpm	98.5%

AIRSAN HOLDING FRAMES

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

Write AIR FILTER Corp. for Complete Bulletins

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American Air Filter

COMPANY, INC.

HERMAN NELSON DIVISION

673 Central Avenue, Louisville 8, Ky.

Plants: Louisville, Ky., and Moline, Ill.

In Canada: Darling Brothers, Ltd., Montreal, Quebec



THE COMPANY: The American Air Filter Company, Inc. is recognized internationally as an authority on air filtration and dust control. In 30 years, its leadership and scientific "know how" have been responsible for installations of AAF equipment in every industrialized part of the world. Because its continuous research, high engineering standards and exclusive specialization have been consistently maintained, AAF equipment is used by leading companies in nearly every industry and is specified by leading architects and engineers for use in commercial and industrial air conditioning.

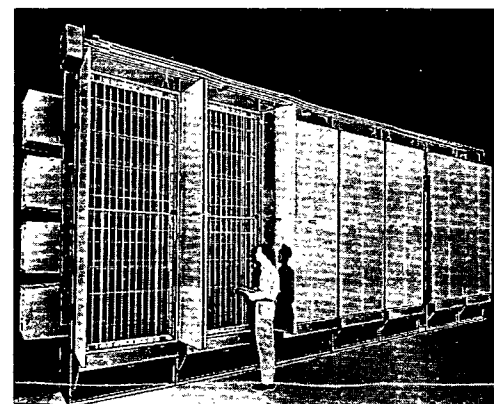
The American Air Filter Company, Inc. manufactures a complete line of air filtering and dust control equipment. A few representative types are shown here. AAF's years of experience and the scope of its knowledge dealing with the elimination of air-borne particles in every form insures maximum efficiency in application, design, manufacture and installation ... with a minimum of field engineering. Write AAF on all problems of air filtration and dust control, or its Herman Nelson Division (see pages 1146-1147) on heating or ventilating problems.

REPRESENTATIVE AAF PRODUCTS

ELECTRONIC AIR FILTERS: For air cleaning problems requiring super-clean air AAF has developed three types of high-efficiency electronic filters. The complete line now available is the result of more than ten years of basic research and experimentation with electronic precipitation. It includes the

self-cleaning Electro-Matic, the washable Electro-Cell with removable collector plates, and the Electro-PL with the replaceable Airmat Paper medium. Electro-Matic Self-Cleaning Electronic Filter—The Electro-Matic filter is an automatic electric precipitator combining advanced principles of electronic air

cleaning with an exclusive self-cleaning principle. It eliminates the necessity of shutting down the filter for manual cleaning, minimizes the need for personal attention and permits continuous high-efficiency operation. It also allows the Electro-Matic filter to be built in standardized self-contained sections, easy to install and with all exposed parts of the filter casing electrically grounded for the protection of operating personnel. Send for Bulletin No. 250.



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