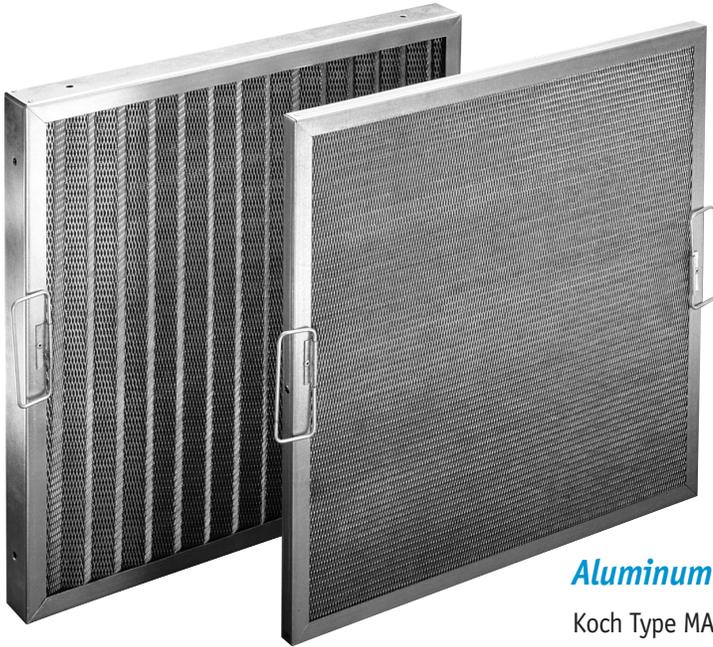




Koch Filter Corporation
Filtration Products Crafted with Pride

Permanent Metal Washable Filters



Features

- For air or grease applications
- Available in all-steel *or* all-aluminum construction
- Completely washable

Steel Construction

Koch Type MS all-steel filters are designed for a wide range of uses and can be used 300–600 FPM. The media consists of crimped wire and expanded metal cloth which provides superior dust catching ability and a life cycle up to four times longer than conventional filters. This media is enclosed in a durable metal frame.

Koch Type MS Filters are completely washable and are available in a wide range of sizes in depths of 1", 2" and 4". They are offered with or without handles.

Aluminum Construction

Koch Type MA all-aluminum filters offer all the advantages of the standard metal filter with the added advantage of being extremely lightweight. The filters consist of aluminum cloth secured by expanded aluminum mesh. This media has excellent dirt holding properties because of its large surface area. A durable all-aluminum frame encloses the media and provides longlasting support for the filter. They are totally washable and are available in a wide range of sizes in depths of 1", 2" and 4".

General Data

Application Both steel and aluminum filters can be operated at twice the CFM capacities listed above, with corresponding increases in pressure drop.

Cleaning Simply wash away dirt with hose or soapy water. Recoat with adhesive spray before re-using.

Application Filters are furnished without handles, but both bail and ring types are available upon request.

Koch Filter Corporation...Durable. Reliable. Versatile.

Bulletin No. K985-A



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Galvanized Steel Permanent Filters

Model Number	Size (Nominal)	Size (Actual)	Rated Capacity (CFM)	Initial Resistance (in W.G.)	Average Arrestance
MS-01	16x20x1	15½ x 19½ x 7/8	640	.05	71%
MS-02	16x25x1	15½ x 24½ x 7/8	800	.05	71%
MS-03	20x20x1	19½ x 19½ x 7/8	800	.05	71%
MS-04	20x25x1	19½ x 24½ x 7/8	1000	.05	71%
MS-05	16x20x2	15½ x 19½ x 1¾	640	.10	76%
MS-06	16x25x2	15½ x 24½ x 1¾	800	.10	76%
MS-07	20x20x2	19½ x 19½ x 1¾	800	.10	76%
MS-08	20x25x2	19½ x 24½ x 1¾	1000	.10	76%
MS-09	16x20x4	15½ x 19½ x 3¾	640	.18	79%
MS-10	16x25x4	15½ x 24½ x 3¾	800	.18	79%
MS-11	20x20x4	19½ x 19½ x 3¾	800	.18	79%
MS-12	20x25x4	19½ x 24½ x 3¾	1000	.18	79%
MS-13	24x24x4	23½ x 23½ x 3¾	2000	.18	79%

Aluminum Permanent Filters

Model Number	Size (Nominal)	Rated Size (Actual)	Initial Capacity (CFM)	Average Resistance (in W.G.)	Arrestance
MA-01	16x20x1	15½ x 19½ x 7/8	640	.035	72%
MA-02	16x25x1	15½ x 24½ x 7/8	800	.03	72%
MA-03	20x20x1	19½ x 19½ x 7/8	800	.03	72%
MA-04	20x25x1	19½ x 24½ x 7/8	1000	.03	72%
MA-05	16x20x2	15½ x 19½ x 1¾	640	.05	72%
MA-06	16x25x2	15½ x 24½ x 1¾	800	.05	72%
MA-07	20x20x2	19½ x 19½ x 1¾	800	.05	72%
MA-08	20x25x2	19½ x 24½ x 1¾	1000	.05	72%
MA-09	16x20x4	15½ x 19½ x 3¾	640	.16	78%
MA-10	16x25x4	15½ x 24½ x 3¾	800	.16	78%
MA-11	20x20x4	19½ x 19½ x 3¾	800	.16	78%
MA-12	20x25x4	19½ x 24½ x 3¾	1000	.16	78%
MA-13	24x24x4	23½ x 23½ x 3¾	2000	.16	78%

Corporate Offices

P.O. Box 3186 • 625 West Hill Street (40208)
Louisville, KY 40201 • 502.634.4796
Fax: 502.637.2280 • E mail: info@kochfilter.com
www.kochfilter.com

Regional Sales Offices/Distribution Centers

Atlanta, GA • Detroit, MI • East Greenville, PA* • Houston, TX* • Indianapolis, IN
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*Denotes manufacturing site.

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Koch Filter Corporation maintains a policy of continuous product research and improvement, and retains the right to change product specification and design without notice.



Look for the Koch Green icon! Whenever you see the Koch Green icon, we are identifying a product that meets or exceeds our criteria in one or more of the following categories: **Earns LEED Points, Reduces Energy Costs, Extends Filter Lifecycles, Conserves Resources, and Improves Indoor Environmental Quality.**

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