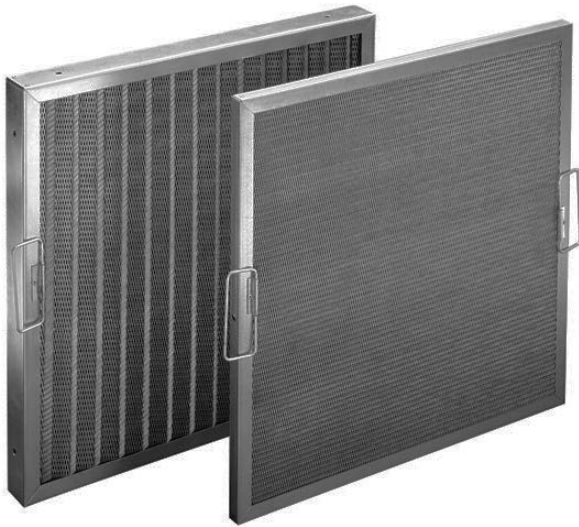


# Permanent Metal Washable Filters

Steel and Aluminum Construction



## 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.

### Galvanized Steel Permanent Filters

Model No.	Nominal Size	Actual Size	Rated Capacity (CFM)	Initial Resistance (in w.g.)	Average Arrestance
MS-01	16x20x1	15.50 x 19.50 x .875	640	0.05	71%
MS-02	16x25x1	15.50 x 24.50 x .875	800	0.05	71%
MS-03	20x20x1	19.50 x 19.502 x .875	800	0.05	71%
MS-04	20x25x1	19.50 x 24.50 x .8758	1000	0.05	71%
MS-05	16x20x2	15.50 x 19.50 x 1.75	640	0.1	76%
MS-06	16x25x2	15.50 x 24.50 x 1.75	800	0.1	76%
MS-07	20x20x2	19.50 x 19.50 x 1.75	800	0.1	76%
MS-08	20x25x2	19.50 x 24.50 x 1.75	1000	0.1	76%
MS-09	16x20x4	15.50 x 19.50 x 3.75	640	0.18	79%
MS-10	16x25x4	15.50 x 24.50 x 3.75	800	0.18	79%
MS-11	20x20x4	19.50 x 19.50 x 3.75	800	0.18	79%
MS-12	20x25x4	19.50 x 24.50 x 3.75	1000	0.18	79%
MS-13	24x24x4	23.50 x 23.50 x 3.75	2000	0.18	79%

### Aluminum Permanent Filters

Model No.	Nominal Size	Actual Size	Rated Capacity (CFM)	Initial Resistance (in w.g.)	Average Arrestance
MA-01	16x20x1	15.50 x 19.50 x .875	640	0.035	72%
MA-02	16x25x1	15.50 x 24.50 x .875	800	0.030	72%
MA-03	20x20x1	19.50 x 19.502 x .875	800	0.030	72%
MA-04	20x25x1	19.50 x 24.50 x .8758	1000	0.030	72%
MA-05	16x20x2	15.50 x 19.50 x 1.75	640	0.050	72%
MA-06	16x25x2	15.50 x 24.50 x 1.75	800	0.050	72%
MA-07	20x20x2	19.50 x 19.50 x 1.75	800	0.050	72%
MA-08	20x25x2	19.50 x 24.50 x 1.75	1000	0.050	72%
MA-09	16x20x4	15.50 x 19.50 x 3.75	640	0.160	78%
MA-10	16x25x4	15.50 x 24.50 x 3.75	800	0.160	78%
MA-11	20x20x4	19.50 x 19.50 x 3.75	800	0.160	78%
MA-12	20x25x4	19.50 x 24.50 x 3.75	1000	0.160	78%
MA-13	24x24x4	23.50 x 23.50 x 3.75	2000	0.160	78%

