

General

Flanders Model KKM is a heavy duty, washable, aluminum media, all metal filter. KKM is suitable for all residential and commercial applications.

The KKM offers large filtering area, high dust holding capacity, uniform loading and low resistance to air flow. It is recommended that the filter media be coated with dust adhesive for optimum performance.

Construction

The KKM filter has a rugged galvanized steel frame that encloses the bonded expanded aluminum mesh media. The corners are mitered and the frame is secured with pop rivet(s). The KKM has drain holes in three corners.

The bonded aluminum media is slit and expanded to several different size openings. This design allows contaminants to be trapped throughout the entire filter depth and not just at the surface. The media is retained within the frame by expanded galvanized steel.

An all-aluminum version of the KKM is also offered, which has an aluminum frame and is constructed with expanded aluminum retainers.

The standard offering of KKM filters includes six of the most popular face sizes in 1" and 2" depths. Special face sizes and 1/2" depth filters are also available. For ease of installation, all filters are undercut slightly on length, width and depth.

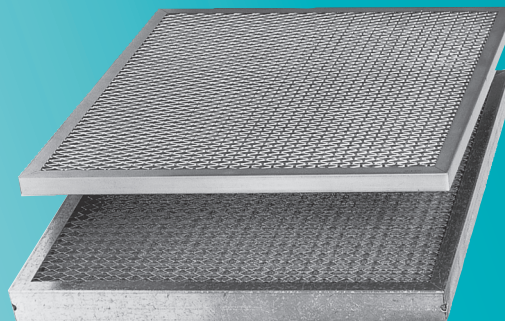
Filter Coating and Cleaning

The KKM performs best as an impingement type filter. Optimum performance requires use of a dust adhesive on the media. Flanders offers Kwik Kut Filter Spray and Filter Boost.

Wash with a mild detergent and rinse to remove collected dust.

Features

- Heavy duty, steel frame construction
- Expanded steel retainers
- Bonded expanded aluminum media
- All aluminum version available
- Washable and reusable
- Standard and special sizes are available



Standard KKM with Steel Frame

Nominal Size H x W x D	Actual Size H x W x D	Quantity per Carton	Carton Weight (lbs)
10 x 20 x 1	9-3/4 x 19-3/4 x 7/8	1	1.7
15 x 20 x 1	14-3/4 x 19-3/4 x 7/8	1	2.5
16 x 20 x 1	15-5/8 x 19-5/8 x 7/8	1	2.7
16 x 25 x 1	15-5/8 x 24-5/8 x 7/8	1	3.3
20 x 20 x 1	19-5/8 x 19-5/8 x 7/8	1	3.3
20 x 25 x 1	19-5/8 x 24-5/8 x 7/8	1	4.0
10 x 20 x 2	9-3/4 x 19-3/4 x 1-7/8	1	2.4
16 x 20 x 2	15-5/8 x 19-5/8 x 1-7/8	1	3.9
16 x 25 x 2	15-5/8 x 24-5/8 x 1-7/8	1	4.2
20 x 20 x 2	19-5/8 x 19-5/8 x 1-7/8	1	4.8
20 x 25 x 2	19-5/8 x 24-5/8 x 1-7/8	1	4.8
24 x 24 x 2	23-5/8 x 23-5/8 x 1-7/8	1	5.8

Guide Specifications

1.0 General

1.1 Washable air filters shall be KKM Air Filters as supplied by Flanders.

2.2 Washable filter media shall be multiple layers of slit and expanded aluminum bonded together.

2.3 Media retainer shall be expanded, galvanized steel.

2.0 Filter Construction

2.1 Frame shall be galvanized steel with mitered corners and secured with pop rivet(s). Frame shall have drain holes in three corners.



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