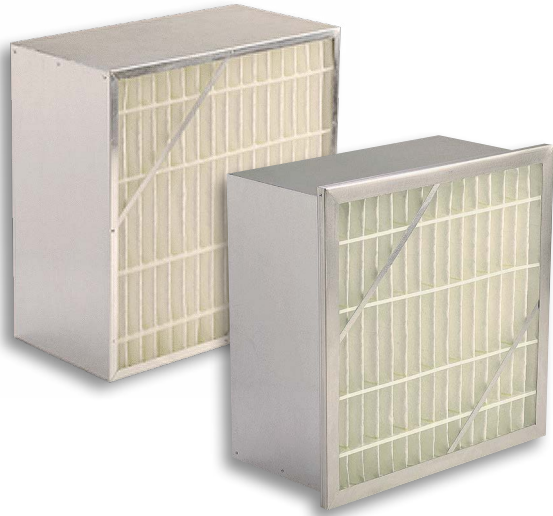


Multi-Flo[™]

Medium & High Efficiency Rigid
Extended Surface Air Filters.



Features

- Low pressure drop
- Reduces energy cost
- Durable plastic internal supports
- MERV 10 - 15 performance rating
- High efficiency synthetic or microfiberglass media
- Rigid construction for variable-air-volume systems

Medium and High Efficiency

The Koch **Multi-Flo** is a rigid, extended surface air filter engineered to provide medium and high efficiency air filtration, and long filter lifecycles. The **Multi-Flo**, because of its rugged metal and plastic frame construction, is capable of operating in a wide variety of air handling systems, and is an excellent product for variable-air-volume (VAV) applications where changes in airflow might render a non-rigid filter ineffective. **Multi-Flo** filters are widely used in hospitals, manufacturing plants, automotive plants, office buildings, universities, pharmaceutical laboratories, and in many other commercial and industrial applications. The **Multi-Flo** is interchangeable with all makes and models of competitive rigid filters. They are available in a single-header or non-header configuration, making it easy to install in any side access or front access housing. Each filter is completely disposable and is furnished ready for installation.

Series G Microfiberglass Media

Multi-Flo Series G filters are constructed with a microfiberglass media. The ultrafine glass fibers used in Series G media are formed into a progressively dense high loft blanket which provides high dust holding and low resistance to airflow. The microfiberglass media used in **Multi-Flo** Series G is designed specifically for use in high efficiency air filtration and has a long record of proven reliability, even under extreme atmospheric conditions. **Multi-Flo** Series G is available in four ASHRAE efficiency ranges (MERV 10-14) to meet the unique demands of every application.

Series S Synthetic Media

The media used in **Multi-Flo** Series S is composed of 100% synthetic fibers. These synthetic fibers are formed into a dual stage graded-density mat which ensures full depth loading, high dust holding capacity, and total media utilization. Also, these synthetic microfibers exhibit extraordinary strength and will not shed, even in high moisture applications or other adverse conditions. The media is supported downstream by a layer of spun-bonded synthetic. **Multi-Flo** Series S is available in four ASHRAE efficiency ranges (MERV 11-15) to meet the unique demands of every application.

Header Configurations

Standard non-header models are furnished with clip accommodations holes for front load filter banks. FM single-header models are equipped with a single 0.88" header upstream for side access housings. Also available with 1.125" header (Style FM-C) if required.

Nominal Size	Actual Size	Air Flow Capacity (CFM) @500 FPM	Initial Resistance (in. W.G.)				Media Area (Sq. ft.)
			MERV 15	MERV 14	MERV 12	MERV 11	
Multi-Flo NHM - Series S (No Header)							
24 x 24 x 12	23.38 x 23.38 x 11.50	2000	.58	.45	.33	.32	61
12 x 24 x 12	11.38 x 23.38 x 11.50	1000	.58	.45	.33	.32	30
24 x 24 x 6	23.38 x 23.38 x 5.88	1000	.58	.45	.33	.32	33
12 x 24 x 6	11.38 x 23.38 x 5.88	500	.58	.45	.33	.32	16
20 x 20 x 12	19.38 x 19.38 x 11.50	1400	.58	.45	.33	.32	42
20 x 24 x 12	19.38 x 23.38 x 11.50	1667	.58	.45	.33	.32	50
20 x 24 x 6	19.38 x 23.38 x 5.88	834	.58	.45	.33	.32	27
20 x 20 x 6	19.38 x 19.38 x 5.88	700	.58	.45	.33	.32	23
Multi-Flo FM - Series S (Single Header)							
24 x 24 x 12	23.38 x 23.38 x 11.50	2000	.59	.46	.34	.33	55
12 x 24 x 12	11.38 x 23.38 x 11.50	1000	.59	.46	.34	.33	24
24 x 24 x 6	23.38 x 23.38 x 5.88	1000	.59	.46	.34	.33	29
12 x 24 x 6	11.38 x 23.38 x 5.88	500	.59	.46	.34	.33	13
20 x 20 x 12	19.38 x 19.38 x 11.50	1400	.59	.46	.34	.33	37
20 x 24 x 12	19.38 x 23.38 x 11.50	1667	.59	.46	.34	.33	44
20 x 24 x 6	19.38 x 23.38 x 5.88	834	.59	.46	.34	.33	24
20 x 20 x 6	19.38 x 19.38 x 5.88	700	.59	.46	.34	.33	20
Nominal Size	Actual Size	Air Flow Capacity (CFM) @500 FPM	Initial Resistance (in. W.G.)				Media Area (Sq. ft.)
			MERV 14	MERV 13	MERV 11	MERV 10	
Multi-Flo NHM - Series G (No Header)							
24 x 24 x 12	23.38 x 23.38 x 11.50	2000	.60	.47	.35	.34	61
12 x 24 x 12	11.38 x 23.38 x 11.50	1000	.60	.47	.35	.34	30
24 x 24 x 6	23.38 x 23.38 x 5.88	1000	.60	.47	.35	.34	33
12 x 24 x 6	11.38 x 23.38 x 5.88	500	.60	.47	.35	.34	16
20 x 20 x 12	19.38 x 19.38 x 11.50	1400	.60	.47	.35	.34	42
20 x 24 x 12	19.38 x 23.38 x 11.50	1667	.60	.47	.35	.34	50
20 x 24 x 6	19.38 x 23.38 x 5.88	834	.60	.47	.35	.34	27
20 x 20 x 6	19.38 x 19.38 x 5.88	700	.60	.47	.35	.34	23
Multi-Flo FM - Series G (Single Header)							
24 x 24 x 12	23.38 x 23.38 x 11.50	2000	.68	.55	.43	.42	55
12 x 24 x 12	11.38 x 23.38 x 11.50	1000	.68	.55	.43	.42	24
24 x 24 x 6	23.38 x 23.38 x 5.88	1000	.68	.55	.43	.42	29
12 x 24 x 6	11.38 x 23.38 x 5.88	500	.68	.55	.43	.42	13
20 x 20 x 12	19.38 x 19.38 x 11.50	1400	.68	.55	.43	.42	37
20 x 24 x 12	19.38 x 23.38 x 11.50	1667	.68	.55	.43	.42	44
20 x 24 x 6	19.38 x 23.38 x 5.88	834	.68	.55	.43	.42	24
20 x 20 x 6	19.38 x 19.38 x 5.88	700	.68	.55	.43	.42	20

Notes:

- Recommended Final Pressure Drop is 1.5" w.g. • Performance data is based on ASHRAE Test Standards 52.2-2012. • UL Classified
- Recommended maximum continuous operational temperature is 180° F. • Rated Velocity: 500 FPM @ 12" deep and 250 FPM @ 6" deep



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PURE PERFORMANCE

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