Nominal	Actual	Air Flow Capacity (CFM)	Initial Resistance (in. W.G.)			SBM/FM Media Area	NHM Media Area
Size	Size	@500 FPM	MERV 14	MERV 13	MERV 11	(Sq. ft.)	(Sq. ft.)
24x24x12	23.38 x 23.38 x 11.50	2000	.58	.54	.39	108	125
24x12x12	23.38 x11.38 x 11.50	1000	.58	.54	.39	53	63
24x20x12	23.38 x 19.38 x 11.50	1650	.58	.54	.39	50	106
20x16x12	19.38 x 15.38 x 11.50	1100	.58	.54	.39	58	68
20x20x12	19.38 x 19.38 x 11.50	1400	.58	.54	.39	73	87
25x16x12	24.38 x 15.38 x 11.50	1400	.58	.54	.39	74	84
24x18x12	23.38 x 17.38 x 11.50	1500	.58	.54	.39	80	92
25x20x12	24.38 x 19.38 x 11.50	1750	.58	.54	.39	94	107
24x24x6	23.38 x 23.38 x 5.88	1000	.33	.28	.15	55	64
24x12x6	23.38 x 11.38 x 5.88	500	.33	.28	.15	27	32
24x20x6	23.38 x 19.38 x 5.88	825	.33	.28	.15	46	54
20x16x6	19.38 x 15.38 x 5.88	550	.33	.28	.15	30	35
20x20x6	19.38 x 19.38 x 5.88	700	.33	.28	.15	37	45
25x16x6	24.38 x 15.38 x 5.88	700	.33	.28	.15	38	43
24x18x6	23.38 x 17.38 x 5.88	750	.33	.28	.15	41	47
25x20x6	24.38 x 19.38 x 5.88	875	.33	.28	.15	48	55

## Notes:

- Recommended Final Pressure Drop is 1.5" w.g. Multi-Cell models are UL classified.
- Performance data is based on ASHRAE Test Standards 52.2-2012. Recommended maximum continuous operational temperature is 200° F.
- Standard multi-Cells may be installed with pleats vertical or horizontal. Multi-Cell HT should be installed with pleats vertical.
- Standard header thickness on styles FM, SBM and FW is .813". 1.125" thickness is available if required.



**Style FM**Cell Sides - Galvanized Steel
Header location - Single
header air entry side
Temperature - 180 ° F



Style NHM
Cell Sides - Galvanized Steel
Header location - No
header
Temperature - 180 ° F



Style SBM
Cell Sides - Galvanized Steel
Header location - Double
header, air entry & air exit
sides
Temperature - 180 ° F



Style FW
Cell Sides - Particle Board
Header location - Single
galvanized steel header air
entry side
Temperature - 180 ° F



**Style SBW**Cell Sides - Particle Board
Header location - No
header
Temperature - 180 ° F

## **Multi-Cell High Capacity**

Multi-Cell filters are available in a High Capacity configuration with 30% more media area than the standard model. The additional surface area provides longer service life and enhanced filtration capabilities. Excellent choise for applications where maximum service life is of paramount concern.



## **Multi-Cell HT For High Temperature Applications**

Multi-Cell HT filters are constructed with aluminized steel frames designed for operation in applications with temperatures ranging from 750°F to 900°F , and are ideal for use in paint ovens where high temperatures may cause galvanized steel to scale or flake.



8401 Air Commerce Drive, Louisville, KY 40219
toll free: 800.757.5624 | phone: 502.634.4796 | Fax: 502.969.2364
info@kochfilter.com | www.kochfilter.com