

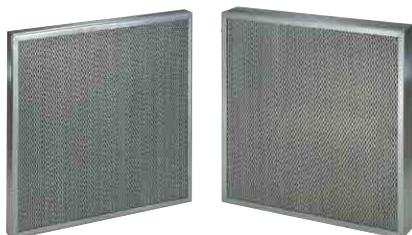
Multi-Cell CS[™]

Compact Size High Efficiency Extended Surface Filters



Features

- High Efficiency Microfiberglass Filter Media
- Available in three efficiencies: **MERV 14 (90-95%), MERV 13 (80-85%) and MERV 11 (60-65%)**
- Maximum operating temperature: **750°F**
- Precision Crafted Corrugated Aluminum Separators
- Compact Design 2" or 4" Depth
- Durable Aluminized Frame



Available in 2" and 4" frames.

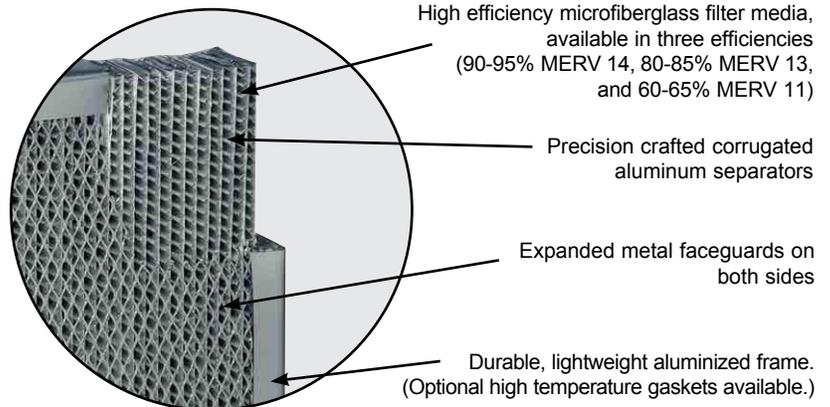
Multi-Cell CS Filters are rigid, extended surface panel filters designed to provide high efficiency filtration in a compact, space-saving 2" or 4" deep frame.

Multi-Cell CS Filters are constructed with a micro-fiberglass air filter media engineered specifically for high efficiency applications. The media is pleated around precision crafted, corrugated aluminum separators to insure proper airflow. The pleated media pack is then sealed in a rugged but lightweight aluminized steel frame.

Multi-Cell CS Filters can be used in any air filter application, and are especially useful for upgrading the efficiency of filtration systems which presently have limited room for expansion or modification. The compact 2" or 4" depth enables the user to upgrade from standard pleated filters or other 2" and 4" low efficiency filters with no modification of the frames or housings.

Multi-Cell CS Filters are UL Classified and can operate in high temperature applications up to 750 °F. This capability makes the Multi-Cell CS an ideal choice for applications such as automotive paint booths and other industrial coatings operations where high temperature conditions are common.

Multi-Cell CS[™] Construction



Multi-Cell CS™ Product Information

Nominal Size WxHxD	Air Flow Capacity (CFM)*	Initial Resistance @ Rated Air Flow (in w.g.)			Recommended Final Resistance (in w.g.)**	Media Area (sq. ft.)
		90-95% (MERV 14)	80-85% (MERV 13)	60-65% (MERV 11)		
24x24x2"	1000	0.46	0.43	0.28	1.5	42
20x25x2	875	0.46	0.43	0.28	1.5	37
20x24x2	825	0.46	0.43	0.28	1.5	35
20x20x2	700	0.46	0.43	0.28	1.5	29
18x24x2	750	0.46	0.43	0.28	1.5	32
16x25x2	700	0.46	0.43	0.28	1.5	29
16x20x2	550	0.46	0.43	0.28	1.5	24
12x24x2	500	0.46	0.43	0.28	1.5	21
24x24x4	2000	0.65	0.55	0.40	1.5	94
20x25x4	1750	0.65	0.55	0.40	1.5	84
20x24x4	1650	0.65	0.55	0.40	1.5	82
20x20x4	1400	0.65	0.55	0.40	1.5	65
18x24x4	1500	0.65	0.55	0.40	1.5	70
16x25x4	1400	0.65	0.55	0.40	1.5	65
16x20x4	1100	0.65	0.55	0.40	1.5	52
12x24x4	1000	0.65	0.55	0.40	1.5	46

* Air Flow Capacity (CFM): 2" deep filters 250 FPM; 4" deep filters 500 FPM

** For applications where the temperature exceeds 350°F, do not exceed filter rated velocity and final resistance of 1.2" W.G

Regional Sales Offices/Distribution Centers

Atlanta, GA • Detroit, MI • East Greenville, PA* • Houston, TX*
Indianapolis, IN • Kansas City, MO • Louisville, KY* • Madbury, NH
Miami, FL • Nashville, TN • Mira Loma, CA* • Tacoma, WA



*Denotes manufacturing site.

© March 2016 KOCH FILTER CORPORATION



KOCH FILTER

8401 Air Commerce Drive, Louisville, KY 40219
Phone: 502.634.4796 | Fax: 502.637.2280
info@kochfilter.com | www.kochfilter.com