



MAC2Flo

The Cartridge Collector
Built to Out-Perform

Most Efficient Media on Market

10 Year Limited Warranty

Modular Design

Low Energy Cost

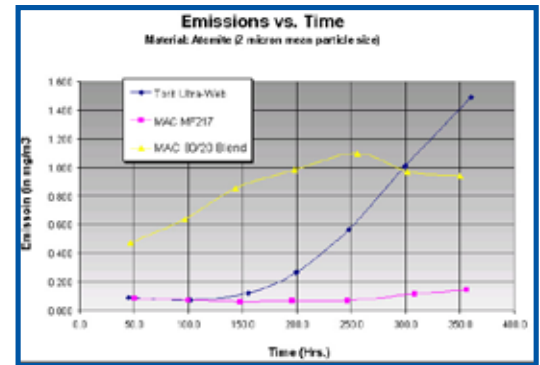
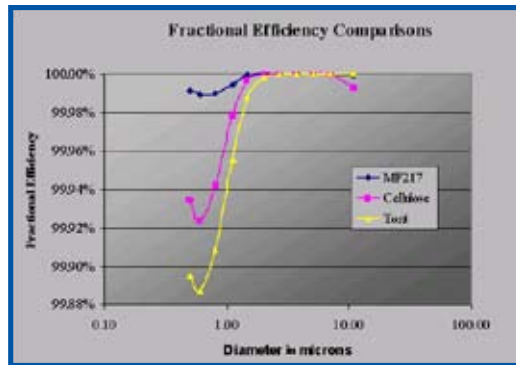


With
Exclusive
MegaFlo
Cartridges!

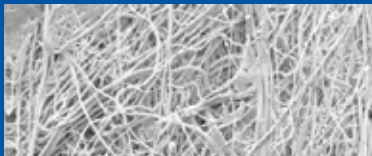
Media Comparison

Most Efficient Media Available on the Market

MAC's proprietary MF217 media maintains its filtration efficiency on 2-micron material after 350 hours of testing. MF217 provides guaranteed efficiency that lasts more than just a few days.



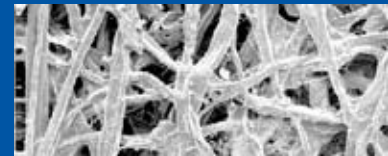
RAISING THE LEVEL OF FILTRATION EFFICIENCY



MF217*

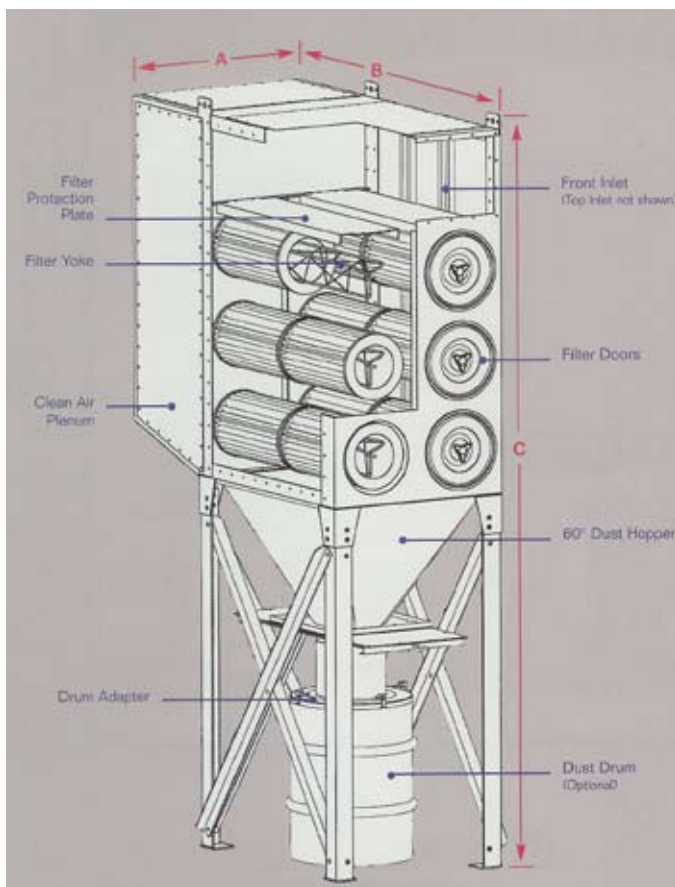


Typical Cellulose*



Typical Web Media*

MAC2Flo Features



STANDARD FEATURES

- ▶ **High Efficiency MegaFlo 254 cartridges**
- ▶ Maximum Temperature 82°C
- ▶ Digital differential pressure switch
- ▶ Multiple inlet/outlet locations
- ▶ Tool-free cartridge removal
- ▶ Timer in IP55 enclosure
- ▶ Reduced setup time
- ▶ Reduced compressed air requirements
- ▶ Interchangeable components
- ▶ Even air distribution
- ▶ Compact design
- ▶ Wide selection of media
- ▶ **Guaranteed outlet emission levels**

OPTIONS

- ▶ Explosion venting / suppression
- ▶ Integral fan packages
- ▶ Abrasion resistant inlets
- ▶ Inlets Bag-in/bag-out access
- ▶ Stainless Steel construction
- ▶ Rotary valves discharge
- ▶ Slide gate/drum cover kit
- ▶ Screw conveyors discharges
- ▶ Inlet collars
- ▶ Platform and Ladders
- ▶ Electrical control panels
- ▶ High temperature designs rated for 135°C or 260°C

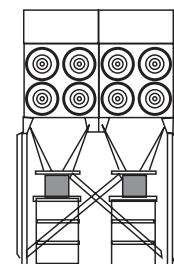
Applications A to Z

A	Concrete Cutting	Iron Casting	O	Shale
Abrasives	Copper Ore	Iron Oxide	Oil Mist	Silica, Fumed
Activated Carbon	Corian			Sodium Bicarbonate
Aluminum Grinding	Corn Dust	J	P	Spice
Aluminum Oxide	Corn Starch	Jewelry Polishing	Paint Pigment	Stone Grinding
Antimony Oxide	Cosmetic Dust		Paper Dust	Straw Dust
Asbestos		K	Pearlite Dust	Styrene Dust
	D	Kaolin Clay	Pharmaceuticals	Styrofoam
B	Diatomaceous Earth	Kevlar	Phenolic Dust	Sugar
Bakery			Plasma Cutting	
Baking	E	L	Plaster	T
Baking Soda	Epoxy	Laser Cutting	Plastic Dust	Talc
Bone Meal		Lead	Porcelain	Tea
Brake Shoe - Mfg.	F	Leather	Potassium Sulfate	Teflon
Brass	Fertilizers	Lens Grinding	Powder Coating	Textile Sand Dust
Bronze	Fiberfax	Limestone	Printing Powder	Titanium Dioxide
Buffing & Polish	Fire Extinguisher		PVC Dust	Tire Recycling
	Flour	M		Tobacco Dust
C	Fly Ash	Manganese Oxide	Q	Toner
Cadium	Formica	Metallizing	Quartz	
Calcium Carbonate	Foundry Dust	(Electric Arc Spray)		U
Carbide		Metal Polishing	R	Urethane Grinding
Carbon Black	G	Metal Spray	Refractory Ceramic	
Cement Dust	Glass	Metal Grinding	Rock Dust	W
Ceramic Dust	Gold Ore	Mica	Rubber	Weld Fume
Charcoal	Grain Dust	Milk Powder	Rubber Grinding	Wire Stripping
Chrome	Graphite	Mylar		Wool
Clay	Gypsum		S	
Coal Dust		N	Salt	Z
Coffee Dust	I	Nickel Dust	Sand Blasting	Zinc
Composite Dust	Incinerator			

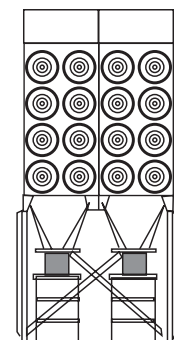
Note: Poly-Flo filter cartridges have extra wide pleats thus reduced area

EASE OF SELECTION

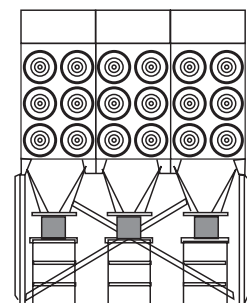
Model	Filter area MF217 (m ²)	Filter area Poly-Flo (m ²)	Dimensions (mm)			Weight (kg) Less Support Structure	Compressed Air Nm ³ / Pulse at 6>7 barg
			A	B	C		
2M2F4	94.4	36.4	1020	1420	3150	526	0.05
2M2F8	188.8	89.2	1020	2340	3400	708	0.05
2M2F16	377.5	145.7	2030	2340	3400	1293	0.05
2M2F24	566.3	218.5	3050	2340	3400	1878	0.05
2M2F32	755.1	291.3	4060	2340	3400	2463	0.05
2M2F40	943.9	364.2	5080	2340	3400	3049	0.05
2M2F48	1132.6	437	6100	2340	3400	3634	0.05
3M2F12	283.2	109.3	1020	2340	3890	891	0.07
3M2F24	566.3	218.5	2030	2340	3890	1617	0.07
3M2F36	849.5	327.8	3050	2340	3890	2343	0.07
3M2F48	1132.6	437	4060	2340	3890	3069	0.07
3M2F60	1415.8	546.3	5080	2340	3890	3795	0.07
3M2F72	1699	655.5	6100	2340	3890	4521	0.07
4M2F16	377.6	145.6	1020	2340	4370	1073	0.10
4M2F32	755	291.3	2030	2340	4370	2141	0.10
4M2F48	1133	437	3050	2340	4370	2801	0.10
4M2F64	1510	582.6	4060	2340	4370	3666	0.10
4M2F80	1888	728.3	5080	2340	4370	4530	0.10
4M2F96	2265	880.7	6100	2340	4370	5394	0.10



2M2F16



4M2F32

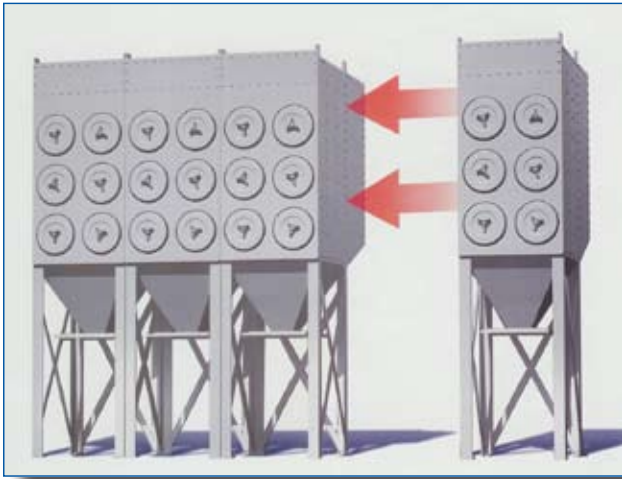


3M2F36

Note: Starting with our basic unit, the MAC2Flo can be expanded horizontally and/or vertically. Diagrams to the right show several variations.

Modular Design

Allows For Low Cost Future Expansion



FEATURES

- ▶ Modular Design
- ▶ Tool-Free Cartridge Removal
- ▶ Reduced Setup Time
- ▶ Reduced Compressed Air Requirements
- ▶ Interchangeable Components
- ▶ Even Air Distribution
- ▶ Compact Design
- ▶ Wide Selection of Media

BENEFITS

- ▶ Lower Initial Capital Cost
- ▶ Lower Maintenance Cost
- ▶ Lower Installation Cost
- ▶ Lower Energy Consumption
- ▶ Lower Inventory Cost
- ▶ Longer Cartridge Life
- ▶ Less Floor Space
- ▶ Meets Virtually Every Application

Optional MAC Equipment



ROTARY VALVES



EXTRACTION FANS



SYSTEM CONTROLS



Dry Air Filtration Testing

Our engineers can help you find the best and most cost-effective solution to your dust collection problems.

- ▶ Computer-generated graphics show equipment performance
- ▶ Optional video of your test
- ▶ Demonstrate to management how various dust collection systems perform



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