

Mac2Flo Dust Collector



PRODUCT OVERVIEW AND CONSTRUCTION

With a large square footage of media per cartridge, the Mac2Flo allows for increased air flow with no increase in pressure drop. Dust-laden air enters the top of the filter, which provides a true downward airflow resulting in increased cleaning efficiency. The modular construction with a fabricated housing frame has bolted, gasketed panels which allows for easy expansion of the number of modules installed. Mac2Flo can be configured in housings with a maximum of 144 cartridges. The mini Mac2Flo can be configured in 1-, 2- and 3- cartridge housings and has an integral fan.

KEY APPLICATIONS

A sample of applications best suited for Mac2Flo include light dust loads with high volume of air flow, such as:

- Asbestos
- Baking soda
- Ceramic dust
- Cosmetic dust
- Diatomaceous dust
- Epoxy dust
- Fertilizers
- Foundry dust and smoke
- Mica
- Paint pigment
- Pharmaceuticals
- Plasma cutting
- Talc
- Toner
- Weld fumes
- And much more

FEATURES

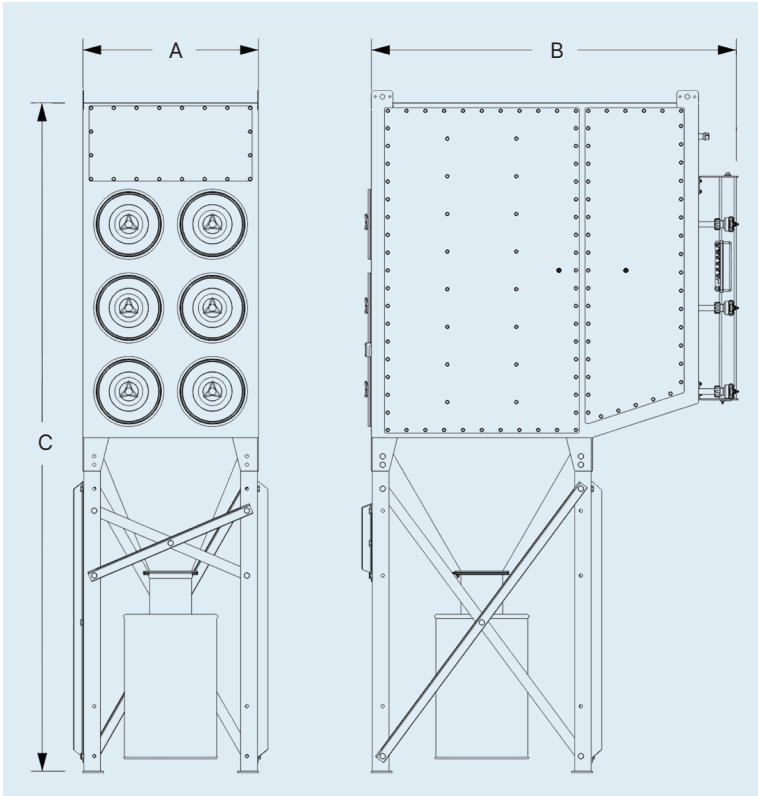
- Multiple inlet/outlet locations
- Tool-free cartridge removal
- Timer in Nema 4 enclosure
- Guaranteed outlet emission levels
- Ultra high efficiency MEGABond™ nanofiber cartridges

OPTIONS

- Explosion venting
- Abrasion resistant inlets
- Stainless steel construction
- Rotary valves
- Slide gate/drum cover kits
- Inlet collars
- Integral fan packages
- Bag-in/bag-out cartridge access
- Platform and ladder
- Electrical control panels
- Screw conveyors

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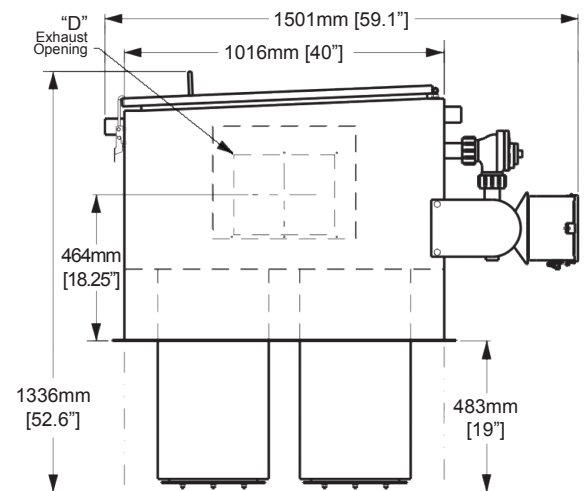
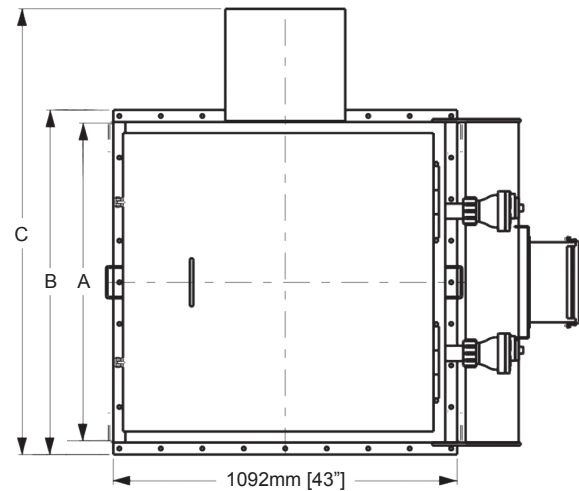
DIMENSIONS inches



MAC2VENT

The Mac2Vent is a compact design bin vent that is capable of large air volumes. A low profile, top access cartridge removal, and no ladder access make it the ideal candidate for silos, belt conveyor transfer points and other hard to access applications. Models range from 2, 4 and 6 cartridge units that will handle airflows from 500 cfm to 3,800 cfm.

MAC2 VENT SPECIFICATIONS



MODEL	NUMBER OF CARTRIDGES	CLOTH AREA M [SQ. FT.]	A mm [in]	B mm [in]	C mm [in]	D mm [in]
M2V2	2	41.8 [450]	565 [22.25]	641 [25.25]	868 [34.19]	198 [7-13/16] SQ.
M2V4	4	83.61 [900]	1016 [40]	1092 [43]	1413 [55.63]	254 X 327 [10 X 12-7/8]
M2V6	6	125.42 [1350]	1467 [57.75]	1543 [60.75]	1864 [73.38]	305 X 400 [12 X 15-3/4]

MODEL	CLOTH AREA SQ. M [SQ. FT.]	CARTRIDGE QUANTITY	A mm [in]	B mm [in]	C mm [in]
1M2F1	20.9 [225]	1	914 [36]	1638 [64.5]	1426 [56.13]
2M2F2	41.8 [450]	2	914 [36]	1638 [64.5]	74.88 [1902]
2M2F4	83.61 [900]	4	1067 [42]	1559 [61.38]	3321 [130.75]
2M2F8	167.23 [1800]	8	1067 [42]		
2M2F16	334.45 [3600]	16	2134 [84]		
2M2F24	501.68 [5400]	24	3200 [126]		
2M2F32	668.90 [7200]	32	4267 [168]		
2M2F40	836.13 [9000]	40	5334 [210]		
2M2F48	1003.35 [10800]	48	6401 [252]		
3M2F3	62.71 [675]	3	914 [36]	1638 [64.5]	2378 [93.63]
3M2F12	250.84 [2700]	12	1067 [42]		
3M2F24	501.68 [5400]	24	2134 [84]		
3M2F36	752.52 [8100]	36	3200 [126]		
3M2F48	1003.35 [10800]	48	4267 [168]		
3M2F60	1254.19 [13500]	60	5334 [210]		
3M2F72	1505.03 [16200]		6401 [252]		
4M2F16	334.45 [3600]	16	1067 [42]		
4M2F32	668.9 [7200]	32	2134 [84]		
4M2F48	1003.35 [10800]	48	3200 [126]		
4M2F64	1337.8 [14400]	64	4267 [168]		
4M2F80	1672.25 [18000]	80	5334 [210]		
4M2F96	2006.71 [21600]	96	6401 [252]		
4M2F112	2341.16 [25200]	112	7468 [294]		
4M2F128	2675.61 [28800]	128	8534 [336]		
4M2F144	3010.06 [32400]	144	9601 [378]		

Scheduled dimensions are for general information only. For specific dimensions, request a general dimension drawing.