

Cyclone Size	Flow Rate (acfm) @		Fractional Efficiency (percent by weight) @ Micron Size (Stokes Equivalent Diameters)								Approximate Dimensions (inches)								
	5" W.G.	10" W.G.	5		10		30		50		A	B	C	D	E	F	G	H (sq)	I
3	99	135	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	84 1/8	55	81 1/4	74 1/2	9	7	22	3 1/2	3 x 1 1/2
5	263	360	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	131 3/4	84 5/8	127 3/8	119 1/8	14 3/4	9	32 5/8	5 1/2	5 x 2 1/2
7	509	700	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	188	117 3/8	182 7/8	166 7/8	20 5/8	11	43 3/8	8	7 x 3 1/2
9	825	1100	99.0	99.3	99.9	99.9	99.9	99.9	99.9	99.9	237 1/2	153	232 3/4	217 1/2	26 1/2	14	54 3/8	9 1/2	9 x 4 1/2
11	1222	1740	98.3	99.1	99.9	99.9	99.9	99.9	99.9	99.9	293 1/4	188	284 3/4	267 1/2	32 3/8	18	66 1/2	12 1/2	11 x 5 1/2
13	1700	2335	97.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	341 1/2	218 3/8	332 3/8	312 7/8	38 3/16	23	77 3/8	14	13 x 6 1/2
15	2290	3160	97.3	98.5	99.8	99.9	99.9	99.9	99.9	99.9	389 11/16	251	379 9/16	358 1/16	44	28	88	16	15 x 7 1/2
17	2875	3970	96.7	98.2	99.8	99.9	99.9	99.9	99.9	99.9	443 1/4	283 5/8	431 7/8	408 1/8	49 7/8	34	98 5/8	18	17 x 8 1/2
19	3680	5020	96.1	97.8	99.7	99.8	99.9	99.9	99.9	99.9	494 1/2	316 3/8	481 7/8	455 7/8	55 5/8	40	109 3/8	21	19 x 9 1/2
21	4400	6050	95.6	97.4	99.6	99.8	99.9	99.9	99.9	99.9	545 1/8	349	531 1/2	503 1/2	66 3/4	48	120	23	21 x 10 1/2
23	This size and above exceeds transport limit																		