

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	98	135	98	98.8	99.7	99.9	99.9	99.9	99.9	99.9	52 1/2	32 1/16	49 3/8	39 3/8	5 1/8	6	10 3/4	3 1/2	3 x 1 1/2
5	265	365	96.5	97.8	99.5	99.7	99.9	99.9	99.9	99.9	81 5/8	51 3/8	77 11/16	65 11/16	8 5/16	7	15 3/4	5 1/2	5x2 1/2
7	513	710	95.0	96.9	99.1	99.5	99.9	99.9	99.9	99.9	110 3/8	70 3/4	106 15/16	92 1/16	11 7/16	9	21 1/2	8	7x3 1/2
9	848	1162	93.7	95.8	98.8	99.3	99.9	99.9	99.9	99.9	145 13/16	93 1/16	138 7/8	121 3/8	14 5/8	10	27 1/2	9 1/2	9x4 1/2
11	1283	1762	92.1	94.7	98.4	99.0	99.9	99.9	99.9	99.9	176 1/8	112 3/8	167 11/16	147 11/16	17 13/16	12	32 1/2	12 1/2	11x5 1/2
13	1775	2444	90.8	93.8	98.0	98.8	99.9	99.9	99.9	99.9	203 1/8	131 3/4	195 13/16	174 1/16	20 15/16	13	38	14	13x6 1/2
15	2350	3236	89.6	92.8	97.6	98.6	99.9	99.9	99.9	99.9	232 7/16	151 1/16	224 1/8	200 3/8	24 1/8	14	44	16	15x7 1/2
17	3010	4145	88.4	91.9	97.3	98.3	99.9	99.9	99.9	99.9	264 3/8	170 3/8	252 11/16	226 11/16	27 15/16	15	49	18 1/2	17x8 1/2
19	3752	5170	86.2	91.0	96.9	98.0	99.9	99.9	99.9	99.9	292 9/16	189 3/4	280 13/16	253 1/16	30 7/16	16	54	20	19x9 1/2
21	4575	6307	82.7	90.0	96.5	97.8	99.9	99.9	99.9	99.9	326 3/8	212 1/16	312 5/8	282 3/8	33 5/8	17	62	23	21 x 10 1/2
23	5480	7550	79.0	89.4	96.2	97.6	99.8	99.9	99.9	99.9	359 11/16	231 3/8	340 15/16	308 11/16	36 13/16	18	67	25	23 x 11 1/2
25	6470	8905	75.3	88.6	95.8	97.3	99.8	99.9	99.9	99.9	385 5/16	250 3/4	369 9/16	335 1/16	39 15/16	18	72	27 1/2	25 x 12 1/2
27	7535	10370	71.6	87.5	95.4	97.0	99.8	99.9	99.9	99.9	404 7/8	270 1/8	397 1/4	361 5/8	43	19 1/2	77 1/2	30	27 x 13 1/2
29	8675	11950	67.8	85.1	95.0	96.8	99.7	99.9	99.9	99.9	447 1/4	289 5/8	428 3/4	388 1/8	46 1/4	20 1/2	83	32	29 x 14 1/2
31	9910	13640	64.2	82.6	94.7	96.6	99.7	99.9	99.9	99.9	473 1/4	308 5/8	453 3/4	414 1/8	49 1/4	21 1/2	89	34	31 x 15 1/2
33	11215	15450	60.6	80.1	94.4	96.3	99.7	99.9	99.9	99.9	505 3/4	331 1/8	485 1/4	443 5/8	52 1/2	22 1/2	95	36	33 x 16 1/2
35	12615	17370	57.2	77.5	94.0	96.0	99.7	99.9	99.9	99.9	534 1/4	350 5/8	513 3/4	470 1/8	55 3/4	23 1/2	100 1/2	38	35 x 17 1/2
37	14085	19400	53.9	74.9	93.7	95.8	99.6	99.9	99.9	99.9	565 1/4	369 5/8	542 1/4	495 5/8	58 3/4	24 1/2	105 1/2	41	37 x 18 1/2
39	15640	21535	50.7	72.2	93.3	95.6	99.6	99.9	99.9	99.9	594 3/4	389 1/8	570 3/4	522 5/8	61 7/8	25	111	43	39 x 19 1/2
41	17290	23790	47.8	69.6	93.0	95.3	99.6	99.9	99.9	99.9	624	408 5/8	598 1/2	549 1/8	65 3/8	25 1/2	116 1/2	45	41 x 20 1/2
43	19000	26160	44.9	67.0	92.6	95.0	99.5	99.9	99.9	99.9	652 1/4	427 5/8	627 1/4	575 1/8	68 1/8	26 1/2	121 1/2	47	43 x 21 1/2
45	20800	28630	42.2	64.5	92.3	94.8	99.5	99.9	99.9	99.9	683 1/4	447 1/8	651 3/4	601 5/8	71 1/8	27	128	50	45 x 22 1/2
47	22680	31215	39.7	62.0	92.0	94.6	99.5	99.9	99.9	99.9	711 3/4	466 5/8	679 3/4	628 1/8	75 1/8	27 1/2	137	51	47 x 23 1/2
49	24640	33915	37.2	59.5	91.7	94.4	99.4	99.9	99.9	99.9	720 3/4	485 5/8	712 1/4	654 1/8	77 7/8	28	139 1/2	54	49 x 24 1/2
51	26680	36730	35.0	57.1	91.3	94.1	99.4	99.9	99.9	99.9	772 1/4	505 1/8	735 3/4	680 5/8	78 1/8	28 1/2	145	55	51 x 25 1/2
53	This size and above exceeds transport limit																	57	