

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	93	129	68.5	75.6	88	92	98.9	99.5	99.8	99.9	31 15/16	16 9/16	28 1/8	20 7/8	3 1/8	5	6 3/4	2 3/4	3 x 1 1/2
5	255	353	59.7	67.5	82.4	87.7	98.1	98.9	99.5	99.8	48 1/16	28 11/16	44 1/2	34	4 15/16	6	8 3/4	4 3/4	5 x 2 1/2
7	495	690	53.3	61.5	77.8	84	97.1	98.3	99.2	99.6	64 7/16	38 7/16	60	45 3/4	6 13/16	7	11 3/4	6 1/4	7 x 3 1/2
9	824	1134	48.7	56.7	74.3	80.7	96.2	97.7	98.9	99.4	78 3/4	48	73 1/8	58 3/8	8 5/8	8	14 3/4	8 1/2	9 x 4 1/2
11	1258	1732	44.4	52.3	70.7	77.5	95.2	97.1	98.6	99.2	96 5/16	57 11/16	89 1/2	71	10 7/16	9	16 3/4	9 3/4	11 x 5 1/2
13	1749	2408	41.3	49	67.9	75	94.3	96.5	98.3	99	112 1/16	69 7/16	104 1/4	85 3/4	12 5/16	10	20 1/2	11 3/4	13 x 6 1/2
15	2320	3194	38.6	46.3	65.4	72.8	93.5	95.9	97.9	98.8	125 5/16	77	118 7/8	96 3/8	14 1/8	11	23 1/2	13 3/4	15 x 7 1/2
17	2972	4091	36.3	43.8	63.2	70.7	92.7	95.3	97.6	98.6	141 1/16	86 11/16	133 1/4	109	15 15/16	12	25 1/2	15 1/4	17 x 8 1/2
19	3702	5098	34.3	41.7	61.1	68.8	91.8	94.7	97.3	98.4	159 5/16	96 7/16	148 1/4	121 1/4	17 13/16	13	28 1/2	17 1/4	19 x 9 1/2
21	4514	6217	32.5	39.7	59.3	67	91	94.2	96.9	98.2	173 3/8	106	162 3/8	134 3/8	19 5/8	13	31 1/2	18 3/4	21 x 10 1/2
23	5408	7447	30.7	38	57.6	65.4	90.3	93.6	96.6	98	188 1/2	115 11/16	176 3/4	147	21 7/16	14	33 1/2	20 3/8	23 x 11 1/2
25	6380	8788	29.5	36.4	56	63.9	89.6	93	96.3	97.8	206	125 5/16	193 1/2	159 3/4	23 5/16	14	37	22 3/8	25 x 12 1/2
27	7439	10238	28.2	35	54.5	62.4	88.8	92.5	96	97.6	220 1/8	138	206	175 1/2	24 7/8	14 1/2	39 1/2	24	27 x 13 1/2
29	8568	11800	27	33.7	53	61	88.1	92	95.6	97.3	236 1/2	147 1/2	220 1/2	188	26 7/8	15	42 1/2	26	29 x 14 1/2
31	9790	13473	26	32.5	51.8	59.8	87.5	91.5	95.3	97.1	251 1/4	157 1/2	235 1/4	201	28 1/2	15 1/2	45	27 1/2	31 x 15 1/2
33	11085	15255	25	31.4	50.6	58.6	86.8	91	95	96.9	266 1/2	167	249 1/2	213 1/2	30 3/8	16	47 1/2	29	33 x 16 1/2
35	12455	17150	24.1	30.3	49.4	57.4	86.1	90.5	94.7	96.7	281 1/2	176 1/2	264	226	32 1/4	16	50 1/2	31	35 x 17 1/2
37	13840	19050	23.3	29.4	48.4	56.4	85.5	90	94.4	96.5	292 1/2	186 1/2	274	239	34 1/8	16 1/2	53	33	37 x 18 1/2
39	15380	21160	22.5	28.5	47.4	55.3	84.9	89.5	94	96.3	304 3/4	196	285 1/4	248 1/2	35 7/8	17	55 1/2	34 1/2	39 x 19 1/2
41	16992	23390	21.8	27.7	46.4	54.4	84.3	89.1	93.8	96	328	205 1/2	307 1/2	264	37 5/8	17 1/2	59 1/2	36	41 x 20 1/2
43	18760	25836	21	26.8	45.4	53.4	83.7	88.6	93.4	95.8	347	218 1/2	325 1/2	280	39 5/8	18	63	38	43 x 21 1/2
45	20535	28282	20.4	26	44.5	52.5	83.1	88.2	93.1	95.6	259 1/2	228	337	289 1/2	41 1/2	18	65 1/2	40	45 x 22 1/2
47	22395	30835	19.8	25.3	43.7	51.6	82.5	87.7	92.8	95.4	375	237 1/2	351 1/2	302	43 1/4	18 1/2	68 1/2	42	47 x 23 1/2
49	24334	33510	19.2	24.7	42.9	50.7	82	87.3	92.6	95.2	390 3/4	247 1/2	366 1/4	315	45 1/4	19	71	43 1/2	49 x 24 1/2
51	26363	36290	18.7	24	42	49.9	81.5	86.8	92.3	95	406	257	380 1/2	327 1/2	47	19	73 1/2	45	51 x 25 1/2
53	28475	39180	18.2	23.4	41.4	49.2	80.9	86.4	92	94.8	421 1/2	266 1/2	395	340	48 3/4	19	76 1/2	47	53 x 26 1/2
55	30650	42190	17.7	22.9	40.6	48.4	80.4	86	91.7	94.6	437 1/2	276 1/2	410	353	50 3/4	19 1/2	79	49	55 x 27 1/2
57	32825	45290	17.2	22.3	39.9	47.7	79.9	85.6	91.4	94.4	457 3/4	286	429 1/4	368 1/2	52 1/2	20	81 1/2	50 1/2	57 x 28 1/2
59	35235	48520	16.8	21.8	39.3	47	79.4	85.2	91.1	94.2	467	295 1/2	438 1/2	378	54 1/4	20 1/2	83 1/2	52	59 x 29 1/2