

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	95	130	83.7	88.6	95.5	97.2	99.7	99.9	99.9	99.9	35 7/8	21 3/8	32 5/8	26 1/2	3 1/4	6	7 3/4	2 1/2	3 x 1 1/2
5	260	357	75.4	83	92.7	95.3	99.5	99.7	99.9	99.9	50 1/8	29 1/4	46 3/8	38 1/8	5 5/16	7	10 3/4	4 1/2	5x2 1/2
7	505	696	68.2	77.3	90	93.4	99.2	99.6	99.8	99.9	67 1/4	40	62 3/4	52 3/4	7 7/16	8	14 3/4	6	7x3 1/2
9	832	1145	62.4	72	87.8	91.7	98.9	99.4	99.8	99.9	88 1/2	54	82 1/2	70 1/2	9 1/2	9	16 3/4	8	9x4 1/2
11	1270	1751	56.6	66.8	85.2	89.7	98.5	99.2	99.7	99.8	107 1/2	67 1/2	101	85	11 3/8	10	20 1/2	9	11x5 1/2
13	1766	2432	52.5	62.8	83.3	88.2	98.2	99	99.6	99.8	124 1/2	79	117 1/4	100 1/2	13 5/8	11	23 1/2	10 1/2	13x6 1/2
15	2342	3225	48.9	59.3	81.1	86.7	97.9	98.8	99.5	99.7	144	92	135 3/4	117	15 3/4	12	27 1/2	12 1/2	15x7 1/2
17	3000	4130	45.8	56.1	78.9	85.4	97.6	98.6	99.4	99.7	161 1/2	103	152 1/2	132	17 7/8	13	30 1/2	14	17x8 1/2
19	3737	5145	42.9	53.3	76.8	84	97.2	98.4	99.3	99.6	179	114	169	146 1/2	19 7/8	13	33 1/2	16	19x9 1/2
21	4556	6274	40.4	50.6	74.8	82.8	96.9	98.1	99.2	99.6	197	125	186	161 1/2	22 1/8	14	37	18	21x10 1/2
23	5458	7514	38.2	48.3	73	81.3	96.5	97.9	99	99.5	217 1/2	139	205 3/4	179 1/2	24 1/8	14	40	19 1/2	23 x 11 1/2
25	6440	8864	36.1	46.1	71.2	79.8	96.2	97.7	98.9	99.4	234	150	221 1/2	193 1/2	26 1/8	15	44	21	25 x 12 1/2
27	7500	10330	34.3	44	69.4	78.4	95.9	97.5	98.8	99.4	255 1/2	164	242	212	29 3/8	16	49	22	27 x 13 1/2
29	8644	11904	32.6	42.2	67.8	76.9	95.6	97.3	98.7	99.3	272 1/2	175 1/2	258 1/2	227	29 3/8	16	50 1/2	24	29 x 14 1/2
31	9870	13591	31.1	40.5	66.3	75.6	95.2	97	98.6	99.2	289 1/2	186	274 1/2	241	32 1/2	16 1/2	53	26	31 x 15 1/2
33	11175	15385	29.6	38.9	64.8	74.3	94.9	96.8	98.5	99.1	306 3/4	197	291	255 1/2	34 11/16	17	56	27 1/2	33 x 16 1/2
35	12560	17300	28.3	37.4	63.3	73	94.6	96.6	98.4	99	323	211	306 1/2	269 1/2	34 1/4	17 1/2	60	29	35 x 17 1/2
37	14000	19320	27	36	61.9	71.8	94.3	96.4	98.2	99	345	222	327 1/2	288 1/2	36 1/8	18	64	31	37 x 18 1/2
39	15580	21450	26	34.7	60.7	70.6	94	96.2	98.1	98.9	362 1/2	233	344	303	38 1/8	18	67	33	39 x 19 1/2
41	17210	23700	24.9	33.5	59.4	69.4	93.7	96	98	98.9	382 1/2	246 1/2	363 1/4	320 1/2	43 1/4	18 1/2	70	34	41 x 20 1/2
43	18930	26050	24	32.3	58.2	68.3	93.4	95.7	97.9	98.8	399 1/2	257	379 1/2	335	45 1/4	19	73 1/2	35	43 x 21 1/2
45	20710	28525	23	31.3	57	67.2	93	95.5	97.8	98.7	417	268	396	349 1/2	47 1/4	19	76 1/2	37	45 x 22 1/2
47	22600	31100	22.2	30.2	56	66.2	92.8	95.2	97.6	98.6	433 1/2	279	412	364	49 1/4	19 1/2	79 1/2	39	47 x 23 1/2
49	24550	33790	21.4	29.3	54.9	65.2	92.4	95.1	97.5	98.6	454 1/2	293	432	382	51 1/4	20	83	41	49 x 24 1/2
51	26590	36600	20.6	28.4	53.8	64.2	92.2	94.9	97.4	98.5	473	304	449 1/2	397 1/2	53 1/4	20 1/2	86 1/2	43	51 x 25 1/2
53	28700	39500	19.9	27.5	52.8	63.2	91.9	94.7	97.3	98.4	489	315	465	411 1/2	55 1/2	21	90	44	53 x 26 1/2
55	30900	42535	19.2	26.7	51.9	62.3	91.6	94.5	97.2	98.3	508	326	481 1/2	426	57 3/4	21	93 1/2	46	55 x 27 1/2
57	33190	45665	18.6	25.9	50.9	61.4	91.3	94.3	97	98.2	528 3/4	340	501 1/2	444	59 3/4	21 1/2	96 1/2	47	57 x 28 1/2
59	35500	48920	18	25.1	50	60.5	91	94	96.9	98.1	546	351	518	459	61 3/4	22	99 1/2	49	59 x 29 1/2