

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	92.6	95.1	98.4	99	99.9	99.9	99.9	99.9	40 ¼	23 ¾	37	30 ¼	3 11/16	6	7 ¾	3 ½	3 x 1 ½
5	260	357	88.6	92.1	97.2	98.3	99.9	99.9	99.9	99.9	60 ¾	36	56	47 ¼	8 1/16	7	11 ¾	5 ½	5x2 ½
7	505	694	85.1	89.4	96	97.5	99.8	99.9	99.9	99.9	80 ¼	48 ½	74 ¾	64 ¼	8 ½	9	15 ¾	7	7x3 ½
9	831	1124	79.7	87	94.8	96.7	99.7	99.8	99.9	99.9	105 ¾	66 ½	98 ¾	84 ½	10 7/8	10	20 ½	9 ½	9x4 ½
11	1267	1748	73.4	83.7	93.3	95.7	99.6	99.8	99.9	99.9	125 3/8	79	117 ¾	101 ½	13 ¼	11	24 ½	11 ½	11x5 ½
13	1764	2425	68.7	80	92.3	94.9	99.5	99.7	99.9	99.9	149	94	140	121 ½	15 7/8	12	27 ½	14	13x6 ½
15	2336	3215	64.3	76.4	91.2	94.1	99.3	99.6	99.9	99.9	169 ½	107	159 ½	139	18 1/8	12	31 ½	16	15x7 ½
17	2990	4116	60.2	72.9	90.2	93.4	99.2	99.6	99.8	99.9	192	122	181	158 ½	20 3/8	13	35 ½	18	17x8 ½
19	3726	5128	56.5	69.6	89.3	92.7	99.1	99.5	99.8	99.9	213	135	201	176 ½	22 7/8	14	39 ½	20	19x9 ½
21	4542	6250	53.1	66.5	88.3	91.9	99	99.4	99.8	99.9	235	150	222	195 ½	25 1/8	14	44	22	21x10 ½
23	5438	7484	50	63.5	87.4	91.3	98.8	99.3	99.7	99.9	255	162	241	212 ½	27 5/8	15	47	24	23 x 11 ½
25	6415	8830	47.0	60.7	86.6	90.6	98.7	99.3	99.7	99.8	280	178	264 ½	233 ½	29 5/8	16	51	27	25 x 12 ½
27	7470	10285	44.4	58.0	85.7	89.9	98.6	99.2	99.6	99.8	302	193 ½	286	253 ½	32 ½	16	55	28	27 x 13 ½
29	8610	11850	42	55.6	84.8	89.3	98.4	99.1	99.6	99.8	322 ½	205 ½	305	270	35	16 ½	60	31	29 x 14 ½
31	9830	13530	39.7	53.2	83.4	88.7	98.3	99	99.6	99.8	345 ½	221	327	290	37 1/8	17 ½	64 ½	33	31 x 15 ½
33	11130	15320	37.6	51	82	88	98.2	98.9	99.6	99.8	365	233 ½	345 ¾	307	39 ½	18	68	35	33 x 16 ½
35	12505	17220	35.7	49.8	80.7	87.5	98	98.8	99.5	99.7	384	249	368 ½	327 ½	42	18 ½	72	37	35 x 17 ½
37	13965	19230	33.8	46.9	79.3	86.9	97.9	98.8	99.5	99.7	409	261 ½	387 ½	344 ½	44 ½	19	76	39	37 x 18 ½
39	15515	21350	32.2	45	78	86.3	97.7	98.7	99.4	99.7	433	277	410	364 ½	36 ¾	20	79	42	39 x 19 ½
41	17140	23590	30.6	43.3	76.7	85.8	97.6	98.6	99.4	99.7	453	289 ½	429 ¼	382	49	20	82 ½	43 ½	41 x 20 ½
43	18840	25930	29.2	41.7	75.4	85.2	97.5	98.5	99.3	99.6	475	304 ½	450 ½	401 ½	51 ½	21	87	45	43 x 21 ½
45	20610	28390	27.8	40	74	84.3	97.3	98.4	99.3	99.6	495	317	469 ½	418 ½	54	22 ½	91	48	45 x 22 ½
47	22490	30950	26.5	38.5	72.9	83.4	97.2	98.3	99.3	99.6	519 ½	332 ½	492 ½	439	56 ¼	23	94 ½	50	47 x 23 ½
49	24430	33630	25.3	37.1	71.6	82.4	97.1	98.2	99.2	99.6	538 ½	345	511	456	58 ½	23 ½	98	51	49 x 24 ½
51	26465	36410	24.2	35.7	70.4	81.5	96.9	98.1	99.2	99.5	562 ½	360 ½	533 ½	476	61 ½	24	102 ½	54	51 x 25 ½
53	28560	39320	23.1	34.4	69.2	80.6	96.8	98	99.1	99.5	582	373	552 ½	493 ½	63 ½	24 ½	107	55	53 x 26 ½
55	30740	42330	22.2	33.2	66.9	79.6	96.7	98	99.1	99.5	605	388 ½	574	513 ½	66	25	111	58	55 x 27 ½
57	33000	45450	21.2	32	66.9	78.7	96.5	97.9	99	99.5	624	400 ½	592	530	68 3/8	25 ½	114 ½	60	57 x 28 ½
59	35360	48680	20.4	30.9	65.8	77.8	96.4	97.8	99	99.4	647	416	614	550 ½	70 ½	26	118	62	59 x 29 ½