

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	94	129	76.1	82.7	92.5	95.2	99.5	99.8	99.9	99.9	33 1/2	20 3/8	31 1/8	24 7/8	3 1/16	5	7 3/4	2 1/2	3 x 1 1/2
5	257	355	67	75.2	88.4	92.2	99	99.5	99.8	99.9	47 1/4	27 3/4	43 7/8	35 5/8	5	6	10 3/4	4 1/2	5 x 2 1/2
7	502	691	60.2	68.9	84.9	89.5	98.5	99.2	99.7	99.8	63 3/8	38	59 1/4	49 1/4	6 5/16	7	12 3/4	6	7 x 3 1/2
9	827	1139	54.8	63.8	81.8	87.1	98	98.8	99.5	99.7	79 5/8	48	74 1/2	62 1/2	8 7/8	9	15 3/4	8	9 x 4 1/2
11	1264	1740	49.8	58.9	78.2	84.4	97.3	98.4	99.3	99.6	98 5/8	61	91 3/4	76 1/2	10 7/8	9	18 3/4	9 1/2	11 x 5 1/2
13	1755	2417	46.2	55.3	75.5	82.4	96.8	98.1	99.1	99.5	118 2/8	74	110 1/4	93	12 3/4	10	21 1/2	11 1/2	13 x 6 1/2
15	2329	3205	43.1	52.1	73	80.4	96.2	97.7	98.9	99.4	135 1/8	84	126 1/4	106	14 3/4	12	24 1/2	13 1/2	15 x 7 1/2
17	2982	4105	40.4	49.3	70.7	78.4	95.7	97.4	98.8	99.3	152 3/8	95	142 1/2	120 1/2	16 3/4	13	28 1/2	15	17 x 8 1/2
19	3716	5116	38	46.8	68.5	76.5	95.1	97	98.6	99.2	167 5/8	105	157 1/2	134	18 5/8	13	31 1/2	17	19 x 9 1/2
21	4530	6328	35.9	44.5	66.6	74.8	94.6	96.7	98.4	99.1	187 5/8	118	175 3/4	150	20 3/8	14	33 1/2	18 1/2	21 x 10 1/2
23	5428	7472	34	42.5	64.7	73.1	94.1	96.3	98.2	99	199 5/8	125	187 3/4	160 1/2	22 3/8	14	37	20	23 x 11 1/2
25	6404	8815	32.3	40.6	63	71.5	93.6	95.9	98	98.9	219 1/8	139	206 1/2	177 1/2	24 5/8	14	40	22	25 x 12 1/2
27	7460	10270	30.8	38.9	61.3	70	93.1	95.6	97.8	98.7	236 1/8	149	222 1/2	191 1/2	26 3/8	15	42 1/2	24	27 x 13 1/2
29	8600	11838	29.4	37.4	59.8	68.6	92.6	95.2	97.6	98.6	252 5/8	159 1/2	238	205	28 3/8	15 1/2	45 1/2	26	29 x 14 1/2
31	9820	13516	28.1	35.9	58.4	67.2	92.1	94.9	97.4	98.5	271 5/8	172 1/2	256	221	30 3/8	16	48 1/2	27 1/2	31 x 15 1/2
33	11120	15300	26.9	34.6	57	65.9	91.6	94.6	97.2	98.4	287 5/8	182 1/2	271 1/2	235	32 3/8	16 1/2	52	29	33 x 16 1/2
35	12500	17205	25.7	33.3	55.7	64.7	91.2	94.2	97	98.2	304 1/8	193	287	248 1/2	34 7/8	17	54 1/2	31	35 x 17 1/2
37	13950	19211	24.8	32.2	54.4	63.5	90.7	93.9	96.8	98.1	321 1/8	203 1/2	303	262 1/2	36 1/8	17 1/2	57 1/2	33	37 x 18 1/2
39	15491	21331	23.9	31.1	53.3	62.3	90.2	93.6	96.6	98	336 5/8	213 1/2	318 1/2	276	38 1/8	18	62 1/2	34 1/2	39 x 19 1/2
41	17111	23570	23	30.1	52.1	61.2	89.8	93.2	96.4	97.8	352 5/8	223 1/2	333	289	40 1/4	18	65 1/2	36	41 x 20 1/2
43	18827	25911	22.2	29.1	51.1	60.2	89.4	92.9	96.2	97.7	372 5/8	237	352	306	42 1/4	18 1/2	78 1/2	38	43 x 21 1/2
45	20600	28360	21.5	28.2	50	59.2	88.9	92.6	96	97.6	389 5/8	247 1/2	368	320	44 1/4	19	71	40	45 x 22 1/2
47	22471	30931	20.8	27.4	49.1	58.2	88.5	92.3	95.8	98.6	405 5/8	257 1/2	383	333	46 1/4	19	74	42	47 x 23 1/2
49	24411	33611	20.1	26.6	48.1	57.3	88.1	92	95.6	97.5	422 1/4	267 1/2	398 1/2	346 1/2	48 1/4	19	77 1/2	43 1/2	49 x 24 1/2
51	26431	36400	19.4	25.8	47.2	56.4	87.7	91.6	95.4	97.3	438 1/8	278	414	360 1/2	50	19 1/2	79 1/2	45	51 x 25 1/2
53	28555	39300	18.9	25.1	46.4	55.5	87.3	91.3	95.2	97.1	454 1/8	288 1/2	429 1/2	374 1/2	51 3/4	20	82	47	53 x 26 1/2
55	30735	42300	18.3	24.4	45.5	54.6	86.9	91	95.1	96.9	473 5/8	301 1/2	448	391	53 3/4	20 1/2	85 1/2	49	55 x 27 1/2
57	33000	45430	17.8	23.8	44.7	53.8	86.5	90.7	95	96.8	489 5/8	311 1/2	463	404	55 3/4	21	89	50 1/2	57 x 28 1/2
59	35361	48655	17.3	23.2	44	53	86.1	90.4	94.7	96.7	505 7/8	322	478 3/4	418	57 13/16	21	92 1/2	52	59 x 29 1/2