

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	97	130	96.2	97.6	99.4	99.6	99.9	99.9	99.9	99.9	43 7/8	26 1/4	41 1/8	34 3/8	4 1/4	6	8 3/4	3 1/2	3 x 1 1/2
5	264	357	93.7	95.9	98.7	99.3	99.9	99.9	99.9	99.9	71 1/8	43 1/2	67 1/4	57 1/4	7	8	14 3/4	5 1/2	5x2 1/2
7	514	696	91.5	94.3	98.1	98.9	99.9	99.9	99.9	99.9	93 1/8	60	88	77	9 3/4	9	18 3/4	8	7x3 1/2
9	848	1145	89.4	92.7	97.5	89.5	99.9	99.9	99.9	99.9	120 5/8	77	112 7/8	99 1/2	12 1/2	10	23 1/2	9 1/2	9x4 1/2
11	1296	1751	87.0	90.9	96.7	97.9	99.9	99.9	99.9	99.9	147 5/8	95	139 3/4	123 1/2	15 1/4	11	28 1/2	11 1/2	11x5 1/2
13	1800	2432	83.6	89.5	96.1	97.5	99.8	99.9	99.9	99.9	173 5/8	112	164 1/2	146	17 7/8	12	32 1/2	14	13x6 1/2
15	2350	3225	79.5	88.2	95.4	97.1	99.8	99.9	99.9	99.9	199 1/8	129	189	168 1/2	20 5/8	13	37	16	15x7 1/2
17	3050	4130	75.3	86.9	94.8	96.7	99.7	99.9	99.9	99.9	222 5/8	143	211 1/4	188 1/2	23 3/8	14	41	18 1/2	17x8 1/2
19	3800	5145	71.2	84.4	94.2	96.2	99.7	99.8	99.9	99.9	248 1/8	160	236	211 1/2	26 1/8	15	46	20	19x9 1/2
21	4362	6274	67.3	81.6	93.6	95.8	99.6	99.8	99.9	99.9	275 7/8	178	262 1/4	235 1/2	28 7/8	16	51	23	21 x 10 1/2
23	5544	7514	63.4	78.7	93	95.4	99.5	99.8	99.9	99.9	301 1/8	195	286 1/2	257 1/2	31 7/8	16	55	25	23 x 11 1/2
25	6542	8864	59.9	75.7	92.5	95	99.5	99.7	99.9	99.9	327 1/8	212	311 1/2	280 1/2	34 5/8	17	62	27	25 x 12 1/2
27	7620	10330	56.4	72.9	91.9	94.6	99.4	99.7	99.9	99.9	354 1/8	229 1/2	337	303 1/2	37	17 1/2	67	30	27 x 13 1/2
29	8780	11904	53.2	70.1	91.4	94.2	99.4	99.6	99.9	99.9	376 5/8	243 1/2	358 1/2	323 1/2	40 1/4	18 1/2	71	32	29 x 14 1/2
31	10020	13591	50.2	67.3	90.8	93.8	99.3	99.6	99.9	99.9	402 5/8	243 1/2	383 1/2	346 1/2	43 1/4	19	75	34	31 x 15 1/2
33	11350	15385	47.3	64.7	90.3	93.4	99.2	99.6	99.8	99.9	427 5/8	277 1/2	408	369	45 3/4	19 1/2	80 1/2	35	33 x 16 1/2
35	12752	17300	44.6	62.1	89.8	93	99.2	99.5	99.8	99.9	454 5/8	295	433 1/2	392	48	20	85	38	35 x 17 1/2
37	14244	19320	42.1	59.6	89.3	92.6	99.1	99.5	99.8	99.9	481 1/8	312 1/2	459	415 1/2	51	20 1/2	89 1/2	40	37 x 18 1/2
39	15812	21450	39.8	57.2	88.8	92.2	99	99.5	99.8	99.9	504 3/4	326 1/2	481	435	54	21	94 1/2	43	39 x 19 1/2
41	17472	23700	37.6	54.9	88.3	91.9	98.9	99.4	99.8	99.9	528 5/8	343 1/2	504 1/2	457	56	21 1/2	99	44	41 x 20 1/2
43	19200	26050	35.5	52.7	87.9	91.5	98.9	99.4	99.8	99.9	555 1/4	360 1/2	530	480 1/2	59	22	103 1/2	46	43 x 21 1/2
45	21016	28525	33.6	50.5	87.4	91.1	98.8	99.3	99.7	99.9	582 5/8	378	556	504	62	22 1/2	108	49	45 x 22 1/2
47	22916	31100	31.7	48.5	86.9	90.8	98.8	99.3	99.7	99.9	604 7/8	392 1/2	577 3/4	524	65	23	112 1/2	50 1/2	47 x 23 1/2
49	24900	33790	30	46.5	86.3	90.4	98.7	99.2	99.7	99.8	630	409 1/2	602	546 1/2	67	23 1/2	117 1/2	52	49 x 24 1/2
51	26980	36600	28.5	44.7	85.3	90	98.6	99.2	99.7	99.8	657 1/2	426 1/2	627 1/2	569 1/2	70	24	121 1/2	55	51 x 25 1/2
53	29120	39500	28	42.9	84.2	89.7	98.6	99.2	99.7	99.8	677 1/2	443 1/2	647	592	73	24 1/2	127	57	53 x 26 1/2
55	31360	42535	25.6	41.2	83.2	89.4	98.5	99.1	99.6	99.8	704 3/4	461	672 1/2	615	75	25	132	60	55 x 27 1/2
57	33660	45665	23.3	39.6	82.1	89	98.4	99	99.6	99.8	733 1/4	475 1/2	700	635 1/2	78	26	136 1/2	61	57 x 28 1/2
59	This size and above exceeds transport limit																		