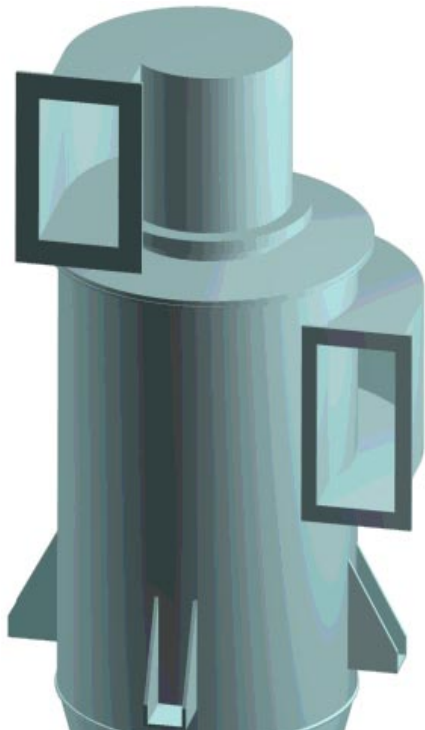




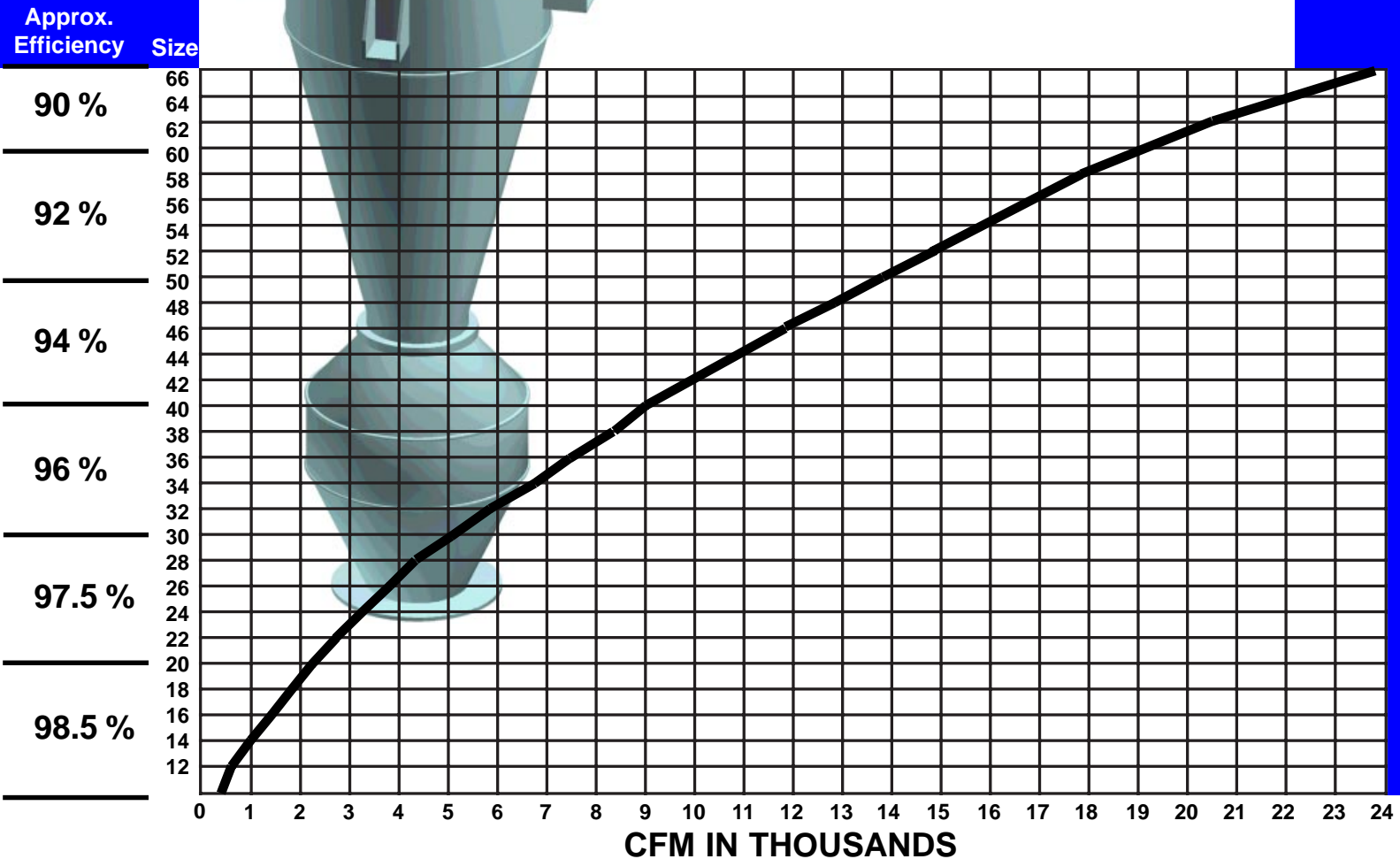
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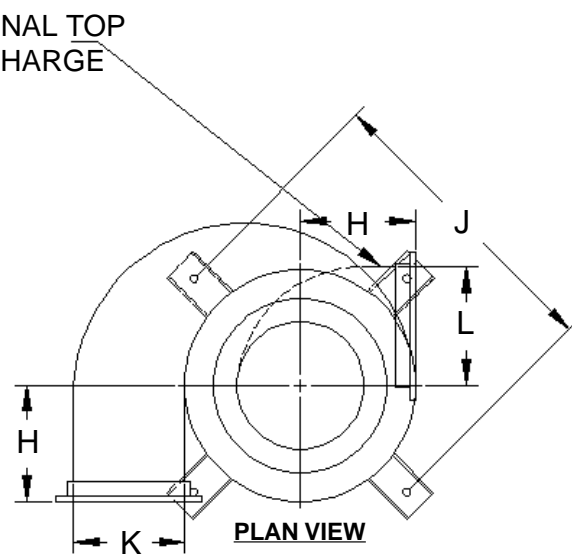
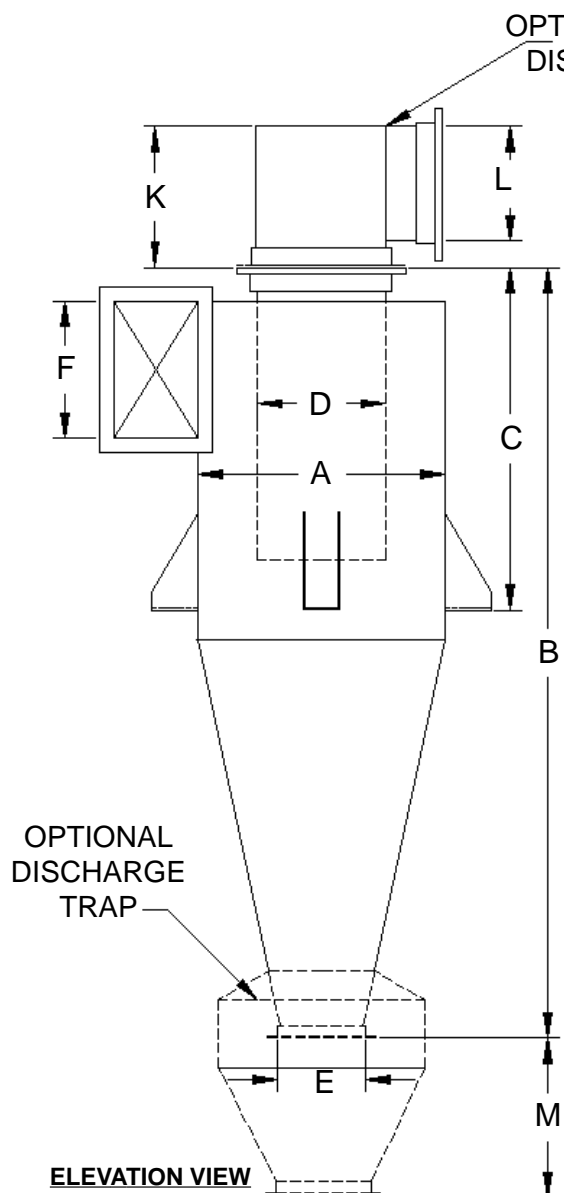
# SERIES 'HE'

## HIGH EFFICIENCY CYCLONE SEPARATORS



5" S.P. DROP THRU UNIT AT STANDARD CONDITIONS - 70 Degrees F, 14.7PSIA

Approximate efficiency by weight based upon 25 micron particle size - 70 Degrees F - 10 grains per CFM material loading.  
 OPTIONAL DISCHARGE TRAP required for maximum efficiencies, light inlet material loadings and small partical sizes.



**STANDARD CONSTRUCTION**

CARBON STEEL WITH ONE PRIME COAT OF PAINT TO EXTERIOR SURFACES

**SPECIAL CONSTRUCTION**

STAINLESS STEEL HEAVY GAUGE CONSTRUCTION

**ACCESSORIES**

- INLET TRANSITION
- OUTLET TRANSITION
- WALL SUPPORT
- ROOF SUPPORT LEGS
- CLEAN OUT ACCESS OPENINGS

CW-CLOCKWISE ROTATION SHOWN

CCW-COUNTER CLOCKWISE ROTATION OPPOSITE

SPECIFY ROTATION WHEN ORDERING

NOTE: SIZES 12 THRU 48, ONE PIECE ; SIZES 50 THRU 66, TWO PIECES  
ALL DIMENSIONS ARE IN INCHES. WE RESERVE THE RIGHT TO CHANGE DIMENSIONS WITHOUT NOTICE.

SIZE	GA	A	B	C	D	E	F	G	H	J	K	L	M
12	12	12	32 1/4	15 3/4	8	6	7 3/4	4	6	18	7 1/2	5 1/2	11
14	12	14	39 1/2	18 1/2	9	6	9 1/4	4 1/2	7	20	8 1/2	6 1/2	12
16	12	16	47	21 1/2	10	6	10 1/2	5 1/4	8	22	9 1/2	7 1/2	13
18	12	18	54 1/2	24 1/2	12	6	11 3/4	5 3/4	9	24	1 1/4	8 1/4	14
20	12	20	61 1/2	27	13	6	13	6 1/2	10	26	11 1/4	9 1/4	14
22	12	22	65 1/4	29 3/4	14	8	14 1/4	7	11	28	13	10	15
24	12	24	72 1/2	32 1/2	16	8	15 3/4	7 1/4	12	30	13 3/4	10 3/4	15
26	12	26	80	35 1/2	17	8	17	8 1/2	13	32	15	12	16
28	12	28	87 1/4	38 1/4	18	8	18 1/4	9	14	34	15 3/4	12 3/4	16
30	12	30	94 1/2	41	19	8	19 1/2	9 3/4	15	36	16 3/4	13 3/4	17
32	12	32	101 3/4	43 3/4	21	8	20 3/4	10 1/2	16	38	17 3/4	14 3/4	17
34	10	34	109	46 1/2	22	8	22 1/4	11	17	40	18 3/4	15 3/4	18
36	10	36	116 1/2	49 1/2	23	8	23 1/2	11 3/4	18	42	19 1/2	16 1/2	18
38	10	38	123 3/4	52 1/4	25	8	24 3/4	12 1/4	19	44	20 1/2	17 1/2	19
40	10	40	131	55	26	8	26	13	20	46	21 1/2	18 1/2	19
42	10	42	136 3/4	56 3/4	27	10	27 1/4	13 1/2	21	49	22 1/4	19 1/4	20
44	10	44	141	59 1/2	29	10	28 1/2	14 1/4	22	51	23 1/4	20 1/4	20
46	10	46	148 1/2	62 1/2	30	10	30	15	23	53	24 1/4	21 1/4	21
48	10	48	155 3/4	65 1/4	31	10	31 1/4	15 1/2	24	55	25	22	21
50	10	50	163	68	33	10	32 1/2	16 1/4	25	57	26 1/4	23 1/4	21
52	10	52	170 1/4	70 3/4	34	10	33 3/4	17	26	59	27	24	22
54	10	54	177 1/2	73 1/2	35	10	35	17 1/2	27	61	27 3/4	24 3/4	22
56	10	56	185	76 1/2	36	10	36 1/2	18 1/4	28	63	28 3/4	25 3/4	22
58	10	58	188 3/4	80 1/4	38	12	37 3/4	18 3/4	29	65	30 1/2	26 1/2	23
60	10	60	196	83	39	12	39	19 1/2	30	67	31 1/2	27 1/2	23
62	10	62	203 1/4	85 3/4	40	12	40 1/4	20	31	69	32 1/2	28 1/2	23
64	10	64	210 3/4	88 3/4	42	12	41 1/2	20 3/4	32	71	33 1/2	29 1/2	24
66	10	66	218	91 1/2	43	12	43	21 1/2	33	73	34 1/2	30 1/2	24