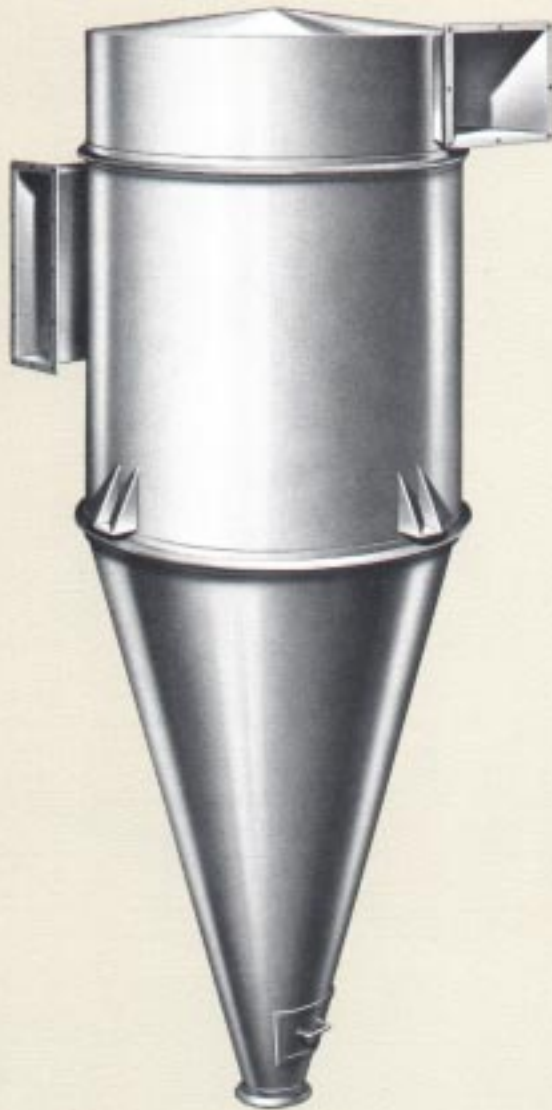




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**CYCLONE
SEPARATORS**
for
**DUST
AND
AIR
POLLUTION
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SERIES A

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SPECIAL CONSTRUCTION

■ INTERIOR URATHANE LINERS

■ HEAVY GAUGE CONSTRUCTION

■ STAINLESS STEEL

■ INTERIOR HEAVY GAUGE METAL LINERS

ACCESSORIES

■ INLET TRANSITION

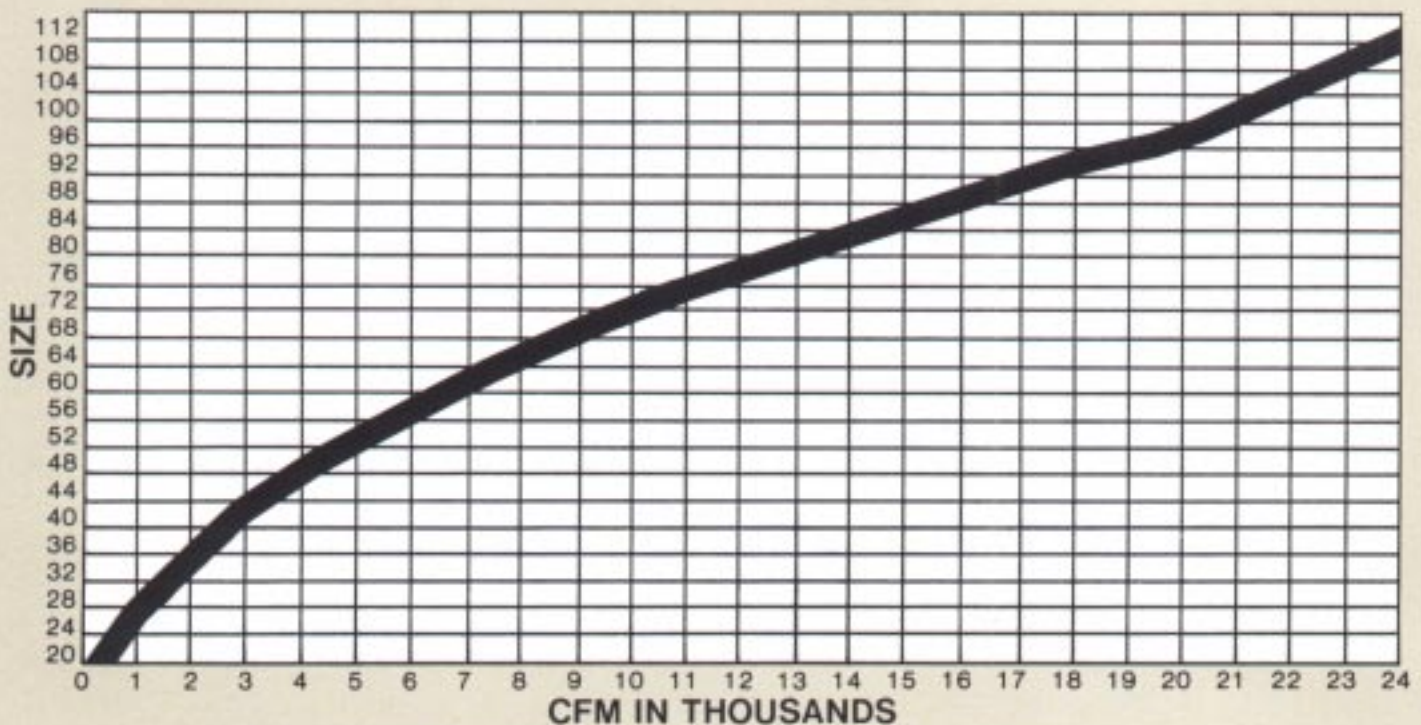
■ OUTLET TRANSITION

■ WALL SUPPORT

■ ROOF SUPPORT LEGS

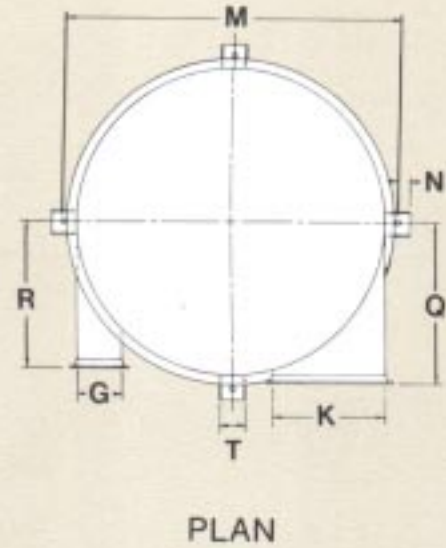
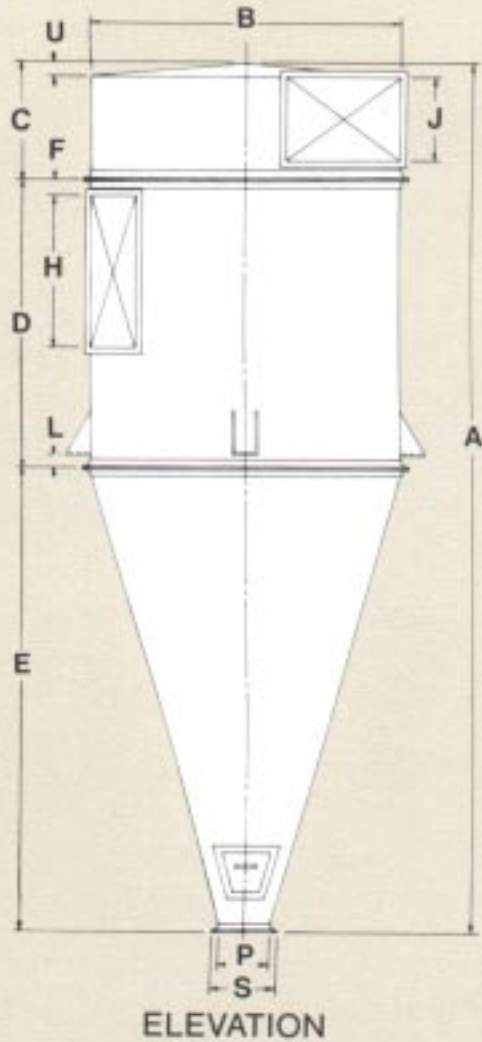
■ CLEAN OUT ACCESS OPENINGS

SELECTION GUIDE CHART



3" S.P. DROP THRU UNIT AT STANDARD CONDITIONS—70°F, 14.7 PSIA

SPECIFICATIONS AND DIMENSIONS



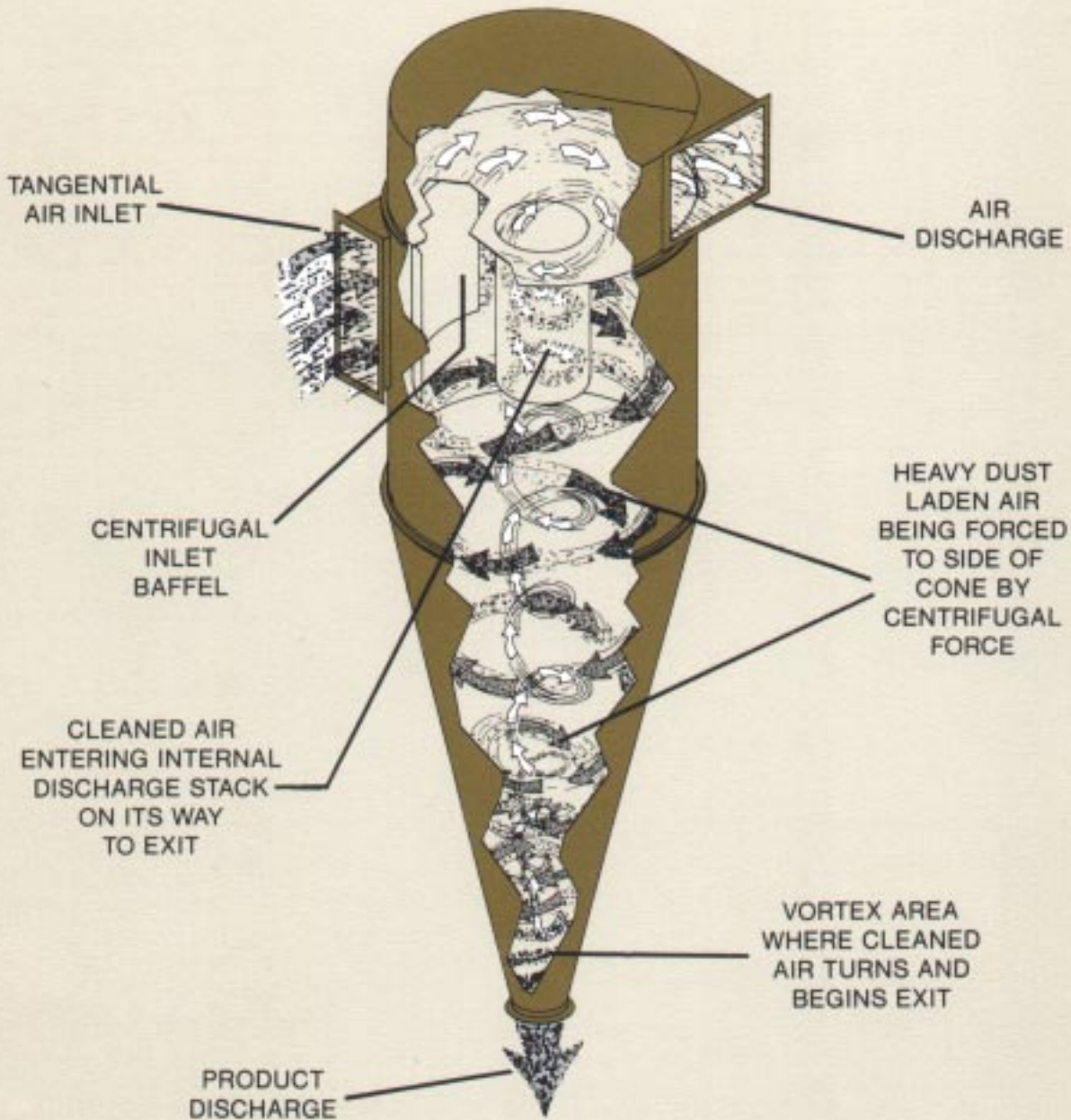
CW—CLOCKWISE ROTATION SHOWN
 CCW—COUNTER CLOCKWISE ROTATION
 OPPOSITE
 SPECIFY ROTATION WHEN ORDERING

SIZE	GAUGE	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U
20	14	54 $\frac{3}{4}$	20 $\frac{1}{2}$	8 $\frac{1}{2}$	20	26 $\frac{1}{4}$	2	2 $\frac{1}{2}$	8 $\frac{1}{2}$	5	6	1 $\frac{1}{2}$	26	1 $\frac{1}{2}$	8	11	9	10 $\frac{1}{2}$	3	1
24	14	67 $\frac{1}{2}$	24 $\frac{1}{2}$	9 $\frac{1}{2}$	24	34	2	3	11	6	7 $\frac{1}{2}$	1 $\frac{1}{2}$	30	1 $\frac{1}{2}$	8	13	11	10 $\frac{1}{2}$	3	1
28	14	80 $\frac{1}{2}$	28 $\frac{1}{2}$	11 $\frac{1}{2}$	28	41	2	4	13	8	9	1 $\frac{1}{2}$	34	1 $\frac{1}{2}$	8	15	13	10 $\frac{1}{2}$	3	1
32	14	89 $\frac{1}{2}$	32 $\frac{1}{2}$	12 $\frac{1}{2}$	32	45	2	4 $\frac{1}{2}$	15 $\frac{1}{2}$	9 $\frac{1}{2}$	10	1 $\frac{1}{2}$	38	1 $\frac{1}{2}$	8	17	15	10 $\frac{1}{2}$	3	1
36	14	102 $\frac{1}{2}$	36 $\frac{1}{2}$	14	36	52 $\frac{1}{2}$	2	5	17	11	11	1 $\frac{1}{2}$	42	1 $\frac{1}{2}$	8	19	17	10 $\frac{1}{2}$	3	1
40	12	115	40 $\frac{3}{4}$	15	40	60	2	6	19	12	13	2	47	2	8	21	19	10 $\frac{1}{2}$	4	1
44	12	128 $\frac{1}{4}$	44 $\frac{3}{4}$	17	44	67 $\frac{1}{4}$	2 $\frac{1}{2}$	6 $\frac{1}{2}$	21	12 $\frac{1}{2}$	15	2	51	2	8	23	21	10 $\frac{1}{2}$	4	2
48	12	140	48 $\frac{3}{4}$	18	48	74	2 $\frac{1}{2}$	7	24	13	18	2	55	2	8	25	23	10 $\frac{1}{2}$	4	2
52	12	153 $\frac{3}{4}$	52 $\frac{3}{4}$	19 $\frac{1}{2}$	52	82 $\frac{1}{4}$	2 $\frac{1}{2}$	8	27	16	18 $\frac{1}{2}$	2	58	2	8	27	25	10 $\frac{1}{2}$	4	2
56	12	166	56 $\frac{3}{4}$	21	56	89	2 $\frac{1}{2}$	8 $\frac{1}{2}$	28	16	21 $\frac{1}{2}$	2	62	2	8	29	27	10 $\frac{1}{2}$	4	2
60	12	181	60 $\frac{3}{4}$	24	60	97	2 $\frac{1}{2}$	9 $\frac{1}{2}$	32	19	22 $\frac{1}{2}$	3	66	3	8	31	29	10 $\frac{1}{2}$	6	2
64	12	189 $\frac{1}{4}$	64 $\frac{3}{4}$	25 $\frac{1}{2}$	64	100 $\frac{1}{4}$	3	10	32 $\frac{1}{2}$	19	23 $\frac{1}{2}$	3	70	3	10	33	31	12 $\frac{1}{2}$	6	3
68	12	203	68 $\frac{3}{4}$	27 $\frac{1}{2}$	68	108	3	10 $\frac{1}{2}$	35	21	25	3	74	3	10	35	33	12 $\frac{1}{2}$	6	3
72	10	216 $\frac{1}{4}$	72 $\frac{1}{4}$	28 $\frac{1}{4}$	72	115 $\frac{1}{2}$	3	11	36	21 $\frac{1}{2}$	28	3	78	3	10	37	35	12 $\frac{1}{2}$	6	3
76	10	229	76 $\frac{1}{4}$	30 $\frac{1}{2}$	76	122 $\frac{1}{2}$	3	12	40	24	28	3	82	3	10	39	37	12 $\frac{1}{2}$	6	3
80	10	241 $\frac{1}{4}$	80 $\frac{1}{4}$	31 $\frac{1}{4}$	80	130	3	13	42	25	30	4	86	4	10	41	39	12 $\frac{1}{2}$	8	3
84	10	255 $\frac{1}{4}$	84 $\frac{1}{4}$	34 $\frac{1}{4}$	84	137	3	14	44 $\frac{1}{2}$	26 $\frac{1}{2}$	33	4	90	4	10	43	41	12 $\frac{1}{2}$	8	4
88	10	268 $\frac{1}{4}$	88 $\frac{1}{4}$	36 $\frac{1}{4}$	88	144	3	14 $\frac{1}{2}$	48	27 $\frac{1}{2}$	35	4	94	4	10	45	43	12 $\frac{1}{2}$	8	4
92	10	282 $\frac{1}{2}$	92 $\frac{1}{4}$	37 $\frac{1}{2}$	92	153	3	15	50	29	35 $\frac{1}{2}$	4	98	4	10	47	45	12 $\frac{1}{2}$	8	4
96	10	291 $\frac{1}{4}$	96 $\frac{1}{4}$	38 $\frac{1}{4}$	96	157	3	15 $\frac{1}{2}$	51 $\frac{1}{2}$	29 $\frac{1}{2}$	36	4	102	4	12	49	47	14 $\frac{1}{2}$	8	4
100	10	302 $\frac{1}{4}$	100 $\frac{1}{4}$	38 $\frac{1}{4}$	100	164	3	16	53	30	37	4	106	4	12	51	49	14 $\frac{1}{2}$	8	4
104	10	315 $\frac{1}{2}$	104 $\frac{1}{4}$	39 $\frac{1}{2}$	104	172	3	17	54	32	39	4	110	4	12	53	51	14 $\frac{1}{2}$	8	4
108	10	328	108 $\frac{1}{4}$	40	108	180	3	17 $\frac{1}{2}$	56 $\frac{1}{2}$	33	41	4	114	4	12	55	53	14 $\frac{1}{2}$	8	4
112	10	340 $\frac{1}{2}$	112 $\frac{1}{4}$	40 $\frac{1}{2}$	112	188	3	18	57 $\frac{1}{2}$	33 $\frac{1}{2}$	43	4	118	4	12	57	55	14 $\frac{1}{2}$	8	4

NOTE: SIZES 20 THRU 32, ONE PIECE; SIZES 36 THRU 48, TWO PIECES; SIZE 52 THRU 112, THREE PIECES.

NOTE: ALL DIMENSIONS ARE IN INCHES. WE RESERVE THE RIGHT TO CHANGE DIMENSIONS WITHOUT NOTICE.

SERIES A CYCLONES FEATURES



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