

VACUUM RECEIVERS FOR DILUTE PHASE PNEUMATIC CONVEYING

Vacuum Receiver Dust Collector Round Design Model #	Square Foot of Cloth Area	Number of Bags	Filter Bag Length (inches)	Compressed Cleaning Air (CFM)	A" Dia	B" Cylinder Height	C" Hopper Height	D" Overall Height without Hopper	E" Overall Height	Approx. Shipping Weight
08-CS-36	36	8	36	4	2' - 6"	5' - 0"	1' - 7"	5' - 6"	10' - 7"	420
08-CS-58	58	8	60	4.5	2' - 6"	6' - 10"	1' - 7"	7' - 4"	12' - 5"	540
08-CS-84	84	8	84	5	2' - 6"	9' - 0"	1' - 7"	9' - 6"	14' - 7"	660
14-CS-36	63	14	36	5.5	3' - 0"	5' - 3"	2' - 0"	5' - 9"	11' - 3"	580
14-CS-58	102	14	60	5.8	3' - 0"	7' - 1"	2' - 0"	7' - 7"	13' - 1"	720
14-CS-84	147	14	84	6	3' - 0"	9' - 3"	2' - 0"	9' - 9"	15' - 3"	860
18-CS-36	81	18	36	5.8	3' - 6"	5' - 5"	2' - 5"	5' - 11"	11' - 10"	780
18-CS-58	131	18	60	6	3' - 6"	7' - 3"	2' - 5"	7' - 9"	13' - 8"	950
18-CS-84	189	18	84	6.3	3' - 6"	9' - 5"	2' - 5"	9' - 11"	15' - 10"	1,100
24-CS-36	108	24	36	6.5	4' - 0"	5' - 7"	2' - 11"	6' - 1"	12' - 6"	1,060
24-CS-58	174	24	60	6.8	4' - 0"	7' - 5"	2' - 11"	7' - 11"	14' - 4"	1,290
24-CS-84	252	24	84	7	4' - 0"	9' - 7"	2' - 11"	10' - 1"	16' - 6"	1,520
30-CS-36	135	30	36	6.7	4' - 6"	5' - 9"	3' - 4"	6' - 3"	13' - 1"	1,280
30-CS-58	218	30	60	7	4' - 6"	7' - 7"	3' - 4"	8' - 1"	14' - 11"	1,540
30-CS-84	315	30	84	7.2	4' - 6"	9' - 9"	3' - 4"	10' - 3"	17' - 1"	1,800
38-CS-36	171	38	36	7.5	5' - 0"	5' - 11"	3' - 9"	6' - 5"	13' - 8"	1,490
38-CS-58	276	38	60	8	5' - 0"	7' - 9"	3' - 9"	8' - 3"	15' - 6"	1,880
38-CS-84	399	38	84	8.5	5' - 0"	9' - 11"	3' - 9"	10' - 5"	17' - 8"	2,170
46-CS-36	207	46	36	8.5	5' - 6"	6' - 0"	4' - 2"	6' - 6"	14' - 2"	1,690
46-CS-58	334	46	60	9	5' - 6"	7' - 10"	4' - 2"	8' - 3"	16' - 0"	2,090
46-CS-84	483	46	84	9.8	5' - 6"	10' - 0"	4' - 2"	10' - 6"	18' - 2"	2,490
54-CS-36	243	54	36	9	6' - 0"	6' - 2"	4' - 8"	6' - 8"	14' - 10"	2,150
54-CS-58	392	54	60	9.7	6' - 0"	8' - 0"	4' - 8"	8' - 6"	16' - 8"	2,510
54-CS-84	567	54	84	10.3	6' - 0"	10' - 2"	4' - 8"	10' - 8"	18' - 10"	2,870
64-CS-58	467	64	58	11	6' - 6"	8' - 4"	5' - 1"	8' - 10"	17' - 5"	3,380
64-CS-84	640	64	84	11.5	6' - 6"	10' - 6"	5' - 1"	11' - 0"	19' - 7"	3,950
64-CS-100	768	64	100	12	6' - 6"	11' - 10"	5' - 1"	12' - 4"	12' - 11"	4,360
74-CS-58	540	74	58	12.5	7' - 0"	8' - 4"	5' - 6"	8' - 10"	17' - 10"	3,760

THOMAS CONVEYOR
and Equipment Company, Inc. 

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Vacuum Receivers For Dilute Phase Pneumatic Conveying

Vacuum Receiver Dust Collector Round Design Model #	Square Foot of Cloth Area	Number of Bags	Filter Bag Length (inches)	Compressed Cleaning Air (CFM)	A" Dia	B" Cylinder Height	C" Hopper Height	D" Overall Height without Hopper	E" Overall Height	Approx. Shipping Weight
74-CS-84	740	74	84	13.5	7' - 0"	10' - 6"	5' - 6"	11' - 0"	20' - 0"	4,370
74-CS-100	888	74	100	15	7' - 0"	11' - 10"	5' - 6"	12' - 4"	21' - 4"	4,790
86-CS-58	628	86	58	14	7' - 6"	8' - 5"	5' - 11"	8' - 11"	18' - 4"	4,290
86-CS-84	860	86	84	15	7' - 6"	10' - 7"	5' - 11"	11' - 1"	20' - 6"	4,960
86-CS-100	1032	86	100	16	7' - 6"	12' - 0"	5' - 11"	12' - 5"	21' - 10"	5,450
98-CS-58	715	98	58	16	8' - 0"	8' - 6"	6' - 4"	9' - 0"	18' - 10"	4,880
98-CS-84	980	98	84	17	8' - 0"	10' - 8"	6' - 4"	11' - 2"	21' - 0"	5,600
98-CS-100	1176	98	100	18	8' - 0"	12' - 0"	6' - 4"	12' - 6"	22' - 4"	6,100
120-CS-58	876	120	58	16	8' - 6"	8' - 7"	6' - 9"	9' - 1"	19' - 4"	7,300
120-CS-84	1200	120	84	17	8' - 6"	10' - 9"	6' - 9"	11' - 3"	21' - 6"	8,200
120-CS-100	1440	120	100	19	8' - 6"	12' - 1"	6' - 9"	12' - 7"	22' - 10"	8,800
144-CS-58	1051	144	58	19	9' - 0"	8' - 8"	7' - 2"	9' - 2"	19' - 10"	8,000
144-CS-84	1440	144	84	21	9' - 0"	10' - 10"	7' - 2"	11' - 4"	22' - 0"	9,000
144-CS-100	1728	144	100	23	9' - 0"	12' - 2"	7' - 2"	12' - 8"	23' - 4"	9,700
168-CS-58	1226	168	58	21.5	9' - 6"	8' - 10"	8' - 1"	9' - 4"	20' - 11"	10,250
168-CS-84	1680	168	84	24	9' - 6"	11' - 0"	8' - 1"	11' - 6"	23' - 1"	11,350
168-CS-100	2016	168	100	26	9' - 6"	12' - 5"	8' - 1"	12' - 10"	24' - 5"	12,100
200-CS-58	1460	200	58	26	10' - 0"	8' - 11"	9' - 0"	9' - 5"	21' - 11"	13,500
200-CS-84	2000	200	84	29	10' - 0"	11' - 1"	9' - 0"	11' - 7"	24' - 1"	14,700
200-CS-100	2400	200	100	32	10' - 0"	12' - 5"	9' - 0"	12' - 11"	25' - 5"	15,500

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