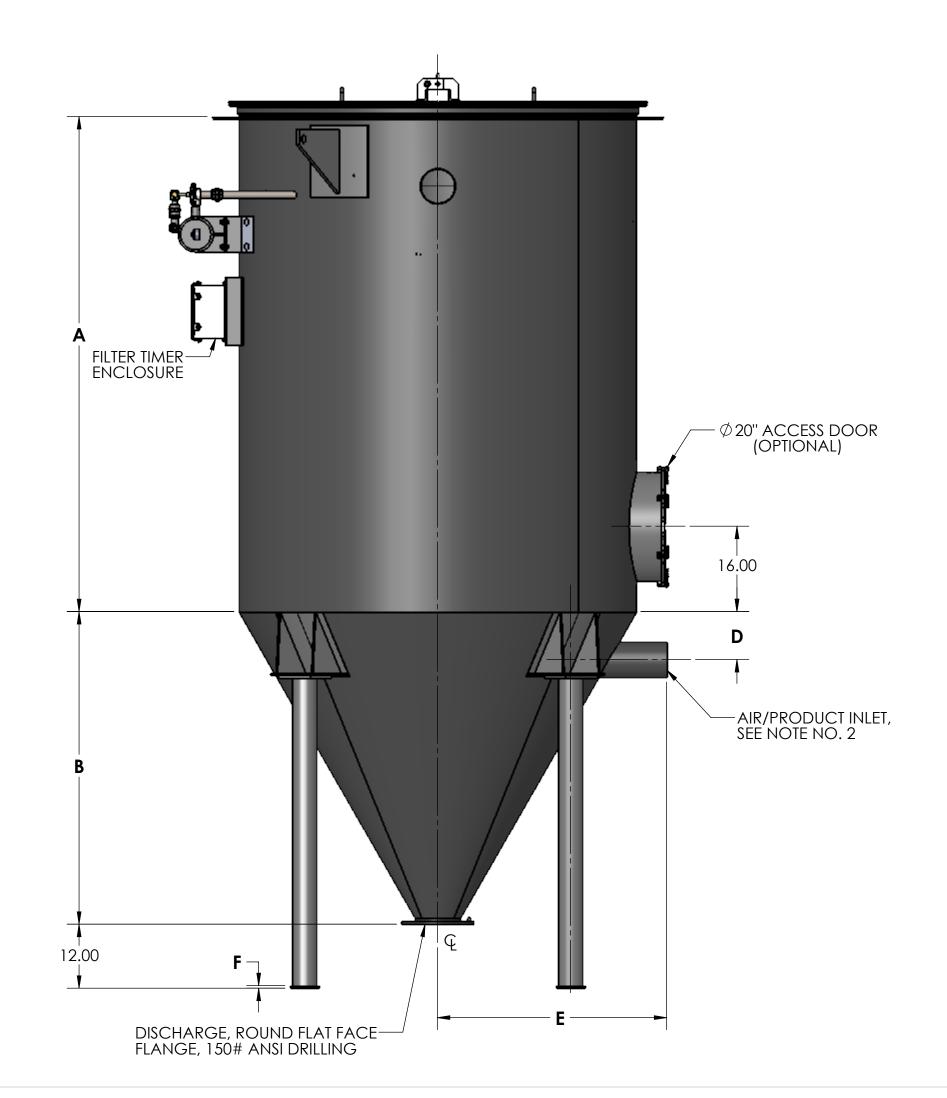
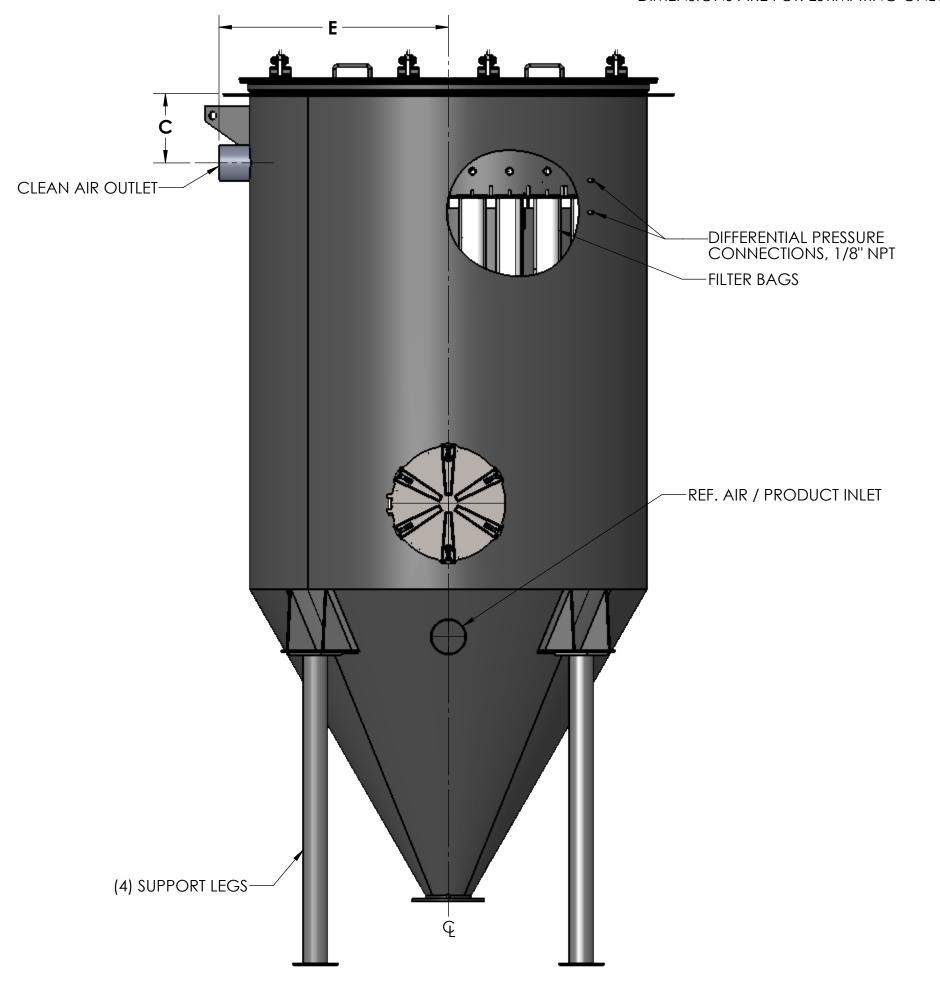


MODEL VIA Sq. FT Ol. Ol. Ol. Sq. FT Ol. Ol. Ol. Sq. FT Ol. Ol. Ol. Ol. Sq. FT Ol. Ol		HSG.	CLOTH			Α	В										NO. OF	DESIGN	NO. & SIZE	NO. & SIZE	COMPRESSED	APPROX.
VC 24	MODEL		1										C	D	E	F		1				
V	1/6 2 4			O.D.	O.D.	26	5	6	8	10	12	13					DOORS	IN.'S W.C.	VALVES	HEADER	PSIG (SCFM*)	
Variable																						
V	-9	32		5	6		25	24	22	20	18		5.50	5.00	22.00	0.50	1	125	(2) .75"	(1) 4"	2.0	
Victor V																						
\(\frac{9}{3} \) 1- \(\frac{9}{4}\) 4 \(\frac{47}{7}\) 7 \(\frac{8}{6}\) 6 \(\frac{5}{7}\) 6 \(\frac{5}{2}\) 5 \(\frac{1}{2}\) 4 \(\frac{1}{2}\) 2 \(\frac{1}{2}\) 1 \(\frac{1}{2}\) 5 \(\frac{1}{2}\) 1 \(\frac{1}\) 1 \(\frac{1}{2}\) 1 \(\frac{1}\)																			<u> </u>			
V.C. 48 1.2 36 62 7 8 62 7 8 62 7 8 62 7 8 62 7 8 62 7 8 7 8 7 8 7 8 7 8 8	VC 26																					
V C 68	- 1/	34		7	8		26	25	24	22	20	19	6.50	6.00	23.00	0.50	1	125	(2) .75"	(1) 4"	2.0	
V																						
VC72 S W 125 S S S S S S S S S			83			63																
VC72 S W 125 S S S S S S S S S	VC 60	40	104		_	75	21	21	20	27	25	25	7.00	6.00	26.00	0.50	,	125	(4) 75"	(1) 4!!	4.4	1,475
VC VC VC VC VC VC VC VC	VC 72	40	125	0	9	87	21	31	29	21	25	25	7.00	6.00	26.00	0.50		125	(4) .75	(1)4	4.4	1,650
\(\frac{\text{V C 72}}{\text{V C 72}} - \frac{24}{\text{48}} \begin{array}{c c c c c c c c c c c c c c c c c c c	VC 96		166			111																1,825
\[\begin{array}{cccccccccccccccccccccccccccccccccccc	VC48		125			65																1,400
VC72	- /4	48	156	10	11	77	38	38	36	34	32	32	8.00	7.00	30.00	0.50	2	125	(4) 75"	(1) 4"	44	
VC 20	VC 72	".		10			50	50	50	54	32	52	0.00	7.00	30.00	0.50	_	123	(4) .73	(1)		
\(\begin{array}{cccccccccccccccccccccccccccccccccccc																						
VC 120																						
VC 120	-3/	54		11	12		44	43	41	39	38	37	9.00	7.00	33.00	0.50	2	125	(6) .75"	(1) 4"	6.6	
VC 72 -38 -80 -247 -296 -12 -14 -14 -15 -95 -270																						
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$																						
VC 96 -58 60 395 12 14 117 49 48 48 48 48 48 42 10.00 8.00 0.50 2 80 (6) .75 (1) 4 8.0 (8) 1" (1) 6" 3.00																						
\(\begin{array}{cccccccccccccccccccccccccccccccccccc	-38	60		12	14		49	48	46	44	43	42	10.00	8.00	36.00	0.50	2	80	(6) .75"	(1) 4"	6.6	
VC 60																						
VC 72 VC 96 VC 120 68 406 541 14 15 19 95 119 55 143 55 119 55 53 51 50 50 49 40.00 11.00 9.00 9.00 40.00 40.00 0.50 4 4 80 (8) 1" (1) 6" (1) 6" 17.6 17.6 4,000 3,200 3,600 4,000 40.00 4,000 0.50 4 4 80 (8) 1" (1) 6" (1) 6" 17.6 17.6 4,100 3,200 4,000 40.00 4,000 0.50 4 4 80 (8) 1" (1) 6" (1) 6" 17.6 17.6 4,100 4,100 4,100																						
VC 96 -52 68 541 14 15 119 55 53 51 90 49 11.00 9.00 40.00 0.50 4 80 (8) 1" (1) 6" 17.6 3,600 4,000 4,000 4,000 4,000 4,000 4,000 4,100	VC 72																		4-1 -11			
VC 72 VC 96 VC 120 468 Feb 60 Feb 78 468 Feb 78 17 119 143 468 Feb 78 17 119 143 119 Feb 78 60 Feb 78 59 Feb 78 55 Feb 78 55 Feb 78 55 Feb 78 13.00 Feb 78 <	-5/	68		14	15			55	53	51	50	49	11.00	9.00	40.00	0.50	4	80	(8) 1"	(1) 6"	17.6	
VC 96 -60 74 624 15 17 119 60 59 57 55 54 13.00 9.00 43.00 0.50 4 80 (8) 1" (1) 6" 17.6 4,550 5,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,000 6,400 6,400 7,000 6,400 7,000 6,400 7,000 7,000 6,800 7,000 6,800 7,000 6,800 7,500 6,800 7,500 6,800 7,500 7,500 7,500 6,800 7,500 7,500 7,500 8,800 7,500 8,800 8,800 7,500 8,800 8,800 8,800 8,800 8,800 8,800 8,800 8,800	VC 120		6 7 2			143																4,000
VC 120	VC 72		468			95																4,100
VC 72 593 17 14 x 20 119 67 65 64 62 61 13.00 10.00 47.00 0.50 4 80 (10) 1" (1) 6" 22.0 5,000 VC 120 988 143 95 4 66 143.00 10.00 47.00 0.50 4 80 (10) 1" (1) 6" 22.0 5,500 6,000 7,000 7,000 7,000 7,000 7,000 7,500 7,500 7,500 7,500 7,500 7,500 8,200 7,500 8,200 8,200 7,500 8,000 7,500 8,800 7,500 8,800 7,500 8,800 7,600 7,500 7,500 7,500 7	VC 96 -60	74	624	15	17	119		60	59	57	55	54	13.00	9.00	43.00	0.50	4	80	(8) 1"	(1) 6"	17.6	4,550
VC 96 -76 82 790 17 14 x 20 119 67 65 64 62 61 13.00 10.00 47.00 0.50 4 80 (10) 1" (1) 6" 22.0 5,500 VC 120 686 95 95 5,800 5,800 11.00 10.00 11.00 50.00 0.63 4 80 (10) 1" (1) 6" 22.0 5,800 VC 120 1144 14 x 23 119 72 71 69 67 66 13.00 11.00 50.00 0.63 4 80 (10) 1" (1) 6" 22.0 6,400 VC 120 1144 14 x 30 143 79 78 76 74 73 13.00 12.00 54.00 0.63 4 60 (20) 1" (2) 6" 44.0 7,500 VC 120 14 x 40 143 90 88 86 84 84 13.00 13.00 60.00 0.88	VC 120		780			143																5,000
VC 120 988 143 686 95 5,800 VC 72 686 95 72 71 69 67 66 13.00 11.00 50.00 0.63 4 80 (10) 1" (1) 6" 22.0 6,400 5,800 7,000 7,000 7,000 7,000 7,000 7,000 7,000 7,500 6,800 7,500 7,500 7,500 7,500 7,500 7,500 8,200 7,500 8,200 7,500 8,200 7,500 8,200 7,500 8,800 7,500 8,800 7,500 8,800 8,800 7,500 8,800	VC 7 2		593																			5,000
VC 72 686 95 72 71 69 67 66 13.00 11.00 50.00 0.63 4 80 (10) 1" (1) 6" 22.0 6,400 VC 120 1144 1144 119 79 78 76 74 73 13.00 12.00 54.00 0.63 4 80 (10) 1" (1) 6" 22.0 6,400 VC 120 1165 119 119 167 167 74 73 13.00 12.00 54.00 0.63 4 60 (20) 1" (2) 6" 44.0 7,500 8,200 VC 120 143 108 1539 119 19 8000 13.00 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 VC 120 144 167 167 119 0.00 0.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 VC 12		82		17	14 x 20			67	65	64	62	61	13.00	10.00	47.00	0.50	4	80	(10) 1"	(1) 6"	22.0	-
VC 96 -88 88 915 18 14 x 23 119 72 71 69 67 66 13.00 11.00 50.00 0.63 4 80 (10) 1" (1) 6" 22.0 6,400 VC 120 1144 1143 119 79 78 76 74 73 13.00 12.00 54.00 0.63 4 60 (20) 1" (2) 6" 44.0 7,500 VC 120 -142 1539 119 119 119 8,000 VC 120 -148 108 1924 22 14 x 40 143 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 VC 144 2309 167 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 VC 144 2309 167 167 167 13.00 13.00 60.00 0.88 4<						_																-
VC 120 1144 143 143 143 143 143 144 143 150 150 119 11															l				() -			-
VC 96 VC 120 -112 96 1456 20 14 x 30 143 79 78 76 74 73 13.00 12.00 54.00 0.63 4 60 (20) 1" (2) 6" 44.0 7,500 VC 144 1747 119 8,200 VC 96 VC 120 -148 108 1924 22 14 x 40 143 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 VC 144 2309 167 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 9,600		88		18	14 x 23			72	71	69	67	66	13.00	11.00	50.00	0.63	4	80	(10) 1"	(1) 6"	22.0	
VC 120 -112 96 1456 20 14 x 30 143 79 78 76 74 73 13.00 12.00 54.00 0.63 4 60 (20) 1" (2) 6" 44.0 7,500 8,200 VC 144 1539 1539 119 119 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 44.0 7,500 8,000 VC 120 -148 108 1924 22 14 x 40 143 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 VC 144 2309 167 167 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 9,600																						-
VC 144 1747 167 8,200 VC 96 1539 119 8,000 VC 120 -148 108 1924 22 14 x 40 143 90 88 86 84 84 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 VC 144 2309 167 90 88 86 84 84 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 9,600 9,600 9,600 9,600 9,600 9,600 9,600 9,600		06		20	14 20			70	70	70	74	72	12.00	12.00	F4.00	0.62	_	60	(20) 111	(2) 6!!	44.0	-
VC 96 VC 120 -148 108 1924 22 14 x 40 143 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 VC 144 2309 50 167		96		20	14 X 30			/9	/8	/6	/4	/3	13.00	12.00	54.00	0.63	4	60	(20) 1	(2) 6	44.0	
VC 120 -148 108 1924 22 14 x 40 143 167 90 88 86 84 84 13.00 13.00 60.00 0.88 4 60 (24) 1" (2) 6" 52.0 8,800 9,600																	-					-
VC 144 2309 167 9,600		100		22	14 × 40			an.	22	26	Ω/Ι	Ω/Ι	13.00	12 00	60 M	0 88	1	60	(24) 1"	(2) 6"	5 2.0	-
		100		22	14 7 40			30	00	80	04	04	13.00	13.00	00.00	0.00	•	00	(24) 1	(2)0	32.0	
													3,000									





- 1. THE POSITION OF THE AIR/PRODUCT INLET AND CLEAN AIR OUTLET ARE SHOWN FOR REFERENCE. THE ACTUAL LOCATION WILL BE BASED ON CUSTOMER REQUIREMENTS.
- 2. THE AIR/PRODUCT INLET AND CLEAN AIR OUTLET AS SHOWN WITH PLAIN END FOR COMPRESSION COUPLINGS. THESE NOZZLES ARE ALSO AVAILABLE WITH FLANGED CONNECTIONS.
- 3. FILTER BAG ACCESS IS THROUGH THE TOP ACCESS DOORS, FROM THE CLEAN AIR PLENUM. ADDITIONAL HEADROOM REQUIRED FOR FILTER BAG REMOVAL.
- 4. FILTERS ARE AVAILABLE WITH NEMA 4 OR NEMA 7/9 SOLENOIDS AND TIMER ENCLOSURE. NORMALLY, TIMER ENCLOSURES ARE SHIPPED LOOSE FOR INSTALLATION IN THE FIELD BY THE CUSTOMER.
- 5. IF HANDLING COMBUSTIBLE POWDERS, THE FILTERS CAN BE SUPPLIED WITH EXPLOSION VENTING PER NFPA STANDARDS WITH VENT MOUNTED TO THE HOUSING UNDER THE FILTER BAG AREA.

OPTIONAL:

MODEL NUMBER BREAKDOWN:

- DIAMETER OF CYLINDER - NUMBER OF TUBES - LENGTH OF TUBES - CYLINDRICAL

-VERTICAL

UNIT WEIGHT

<u>V C 72-16-40</u>

- EXTERNAL ACCESS LADDER WITH TOP PERIMETER RAILING PER OSHA
- 2. 20" DIAMETER ACCESS/INSPECTION PORT.

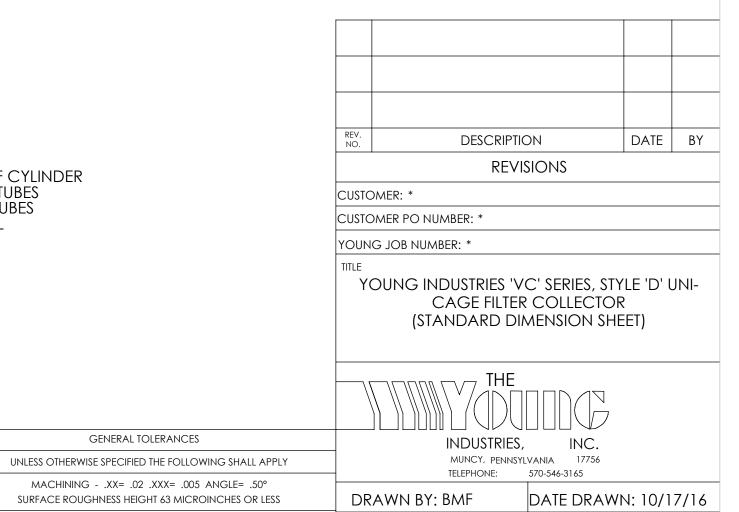
GENERAL TOLERANCES

FABRICATION - UNDER 6 6 TO 24 24 TO 60 OVER 60

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

± .06 ± .12 ± .19 ± .25

3. ROTARY VALVE FOR THE PRODUCT DISCHARGE.



SCALE=1:18

CHECKED BY: