

V P

Venti-Pak

9 = 90-95%
 8 = 80-85%
 6 = 60-65%
 5 = 50-55%
 4 = 40-45%

NOMINAL HEADER SIZE CHART (HXW)

A = 24 X 24
B = 24 X 12
C = 12 X 24
D = 24 X 20
E = 20 X 24
F = 20 X 20
G = 20 X 16
H = 16 X 20
J = 25 X 16 (VP4 only)
K = 16 X 25
L = 25 X 20 (VP4 only)
M = 20 X 25

SIZE W X H # OF POCKETS

24 X 24	05 - 12
12 X 24	03 - 05
24 X 12	05 - 12
20 X 24	05 - 09
24 X 20	05 - 12
20 X 20	04 - 09
16 X 20	03 - 07
20 X 16	04 - 09
16 X 25	03 - 12
25 X 16	05 - 12
20 X 25	03 - 12
25 X 20	05 - 12

DEPTH OF BAG

OPTIONAL FEATURES

OPTIONAL FEATURES WILL BE INDECATED BY SUFFIXES FOLLOWING THE BASIC MODEL NUMBER:

OPTIONAL HEADER THICKNESS

B - 1 3/4" HEADER
 C - 1 1/8" HEADER
 E - 1" HEADER

GASKET LOCATION:

U - UPSTREAM (FRONT FACE OF HEADER)
 D - DOWNSTREAM (BACK OF HEADER)
 UD - BOTH FACES OF HEADER
 SA - SIDE ACCESS (ONE VERTICAL SIDE OF HEADER)
 P - PERIMETER (ALL FOUR EDGES OF HEADER)

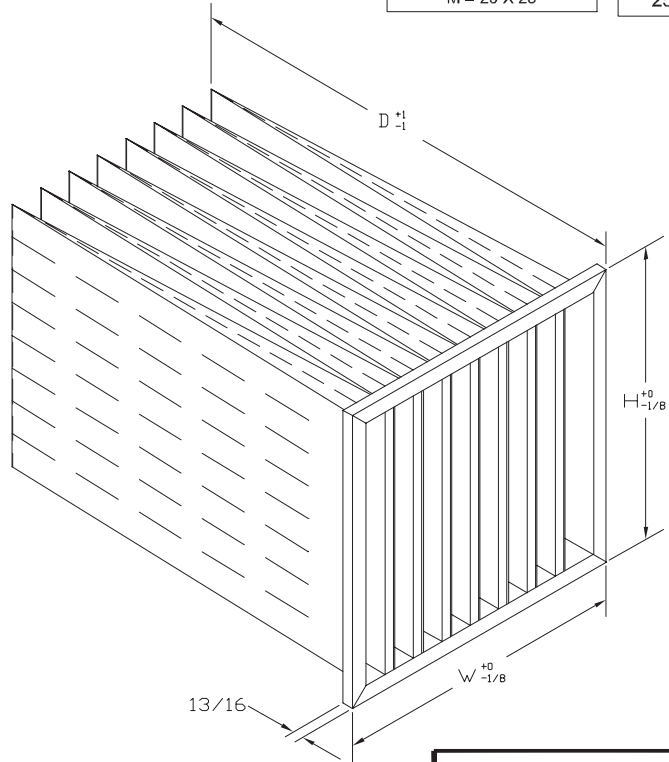
EXTENDER RODS - DX

LOOPS:

L - LOOP ON TOP OF EACH POCKET
 LTb - LOOP ON TOP AND BOTTOM OF EACH POCKET

MODEL NUMBER EXAMPLE:

VP9-A-8-26-C-D-LTB



STANDARD CONSTRUCTION

1. High Efficiency, Microglass Media
2. Sewn Pocket Construction
3. Span Stich Pocket Separators
4. Galvanized Steel Header
5. Galvanized Steel Pocket Retainers

NOTES

1. Four Efficiencies Available (Media Color in Parentheses)
 90-95% ASHRAE 52.1-1992, MERV 14 ASHRAE 52.2-2007 (Yellow)
 80-85% ASHRAE 52.1-1992, MERV 13 ASHRAE 52.2-2007 (Pink)
 60-65% ASHRAE 52.1-1992, MERV 12 ASHRAE 52.2-2007 (Orange)
 50-55% ASHRAE 52.1-1992, MERV 11 ASHRAE 52.2-2007 (White)
 40-45% ASHRAE 52.1-1992, MERV 10 ASHRAE 52.2-2007 (Green)
2. Final Resistance: 1.5" W.G.
3. Rated Velocity: 500 FPM
4. Header Sizes are Nominal. Subtract 5/8" for Actual Size
5. Class 2 Filter Per U.L. Standard 900
6. Maximum Operating Temperature: 190 deg. F



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TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL -
 DECIMAL -
 ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

VENTI-PAK

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-B-00313

PAGE

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SCALE

NONE

DWG. SIZE

A

REVISION

F

REVISION DATE

07-22-09

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Model Number *	Nominal Size (Inches) H x W x D	Actual Size (Inches) H x W x D	# Of Pockets	Rated Air Velocity (FPM)	Rated Air Flow (CFM)	Initial Resistance (IN W.G.)				Media Area (Square Feet)
						90-95%	80-85%	60-65%	50-55%	
VP_-A-9-36	24 x 24 x 36	23-3/8 x 23-3/8 x 36	9	500	2000	.43	.35	.33	-	113
VP_-A-8-36	24 x 24 x 36	23-3/8 x 23-3/8 x 36	8	500	2000	.45	.37	.30	-	100
VP_-A-7-36	24 x 24 x 36	23-3/8 x 23-3/8 x 36	7	500	2000	.47	.39	.32	-	91
VP_-A-6-36	24 x 24 x 36	23-3/8 x 23-3/8 x 36	6	500	2000	.51	.42	.35	-	78
VP_-B-3-36	24 x 12 x 36	23-3/8 x 11-3/8 x 36	3	500	1000	.51	.42	.35	-	39
VP_-C-6-36	12 x 24 x 36	11-3/8 x 23-3/8 x 36	6	500	1000	.51	.42	.35	-	41
VP_-F-5-33	20 x 20 x 33	19-3/8 x 19-3/8 x 33	5	500	1400	.53	.44	.37	-	51
VP_-A-10-32	24 x 24 x 32	23-3/8 x 23-3/8 x 32	10	500	2000	.48	.39	.32	-	112
VP_-B-5-32	24 x 12 x 32	23-3/8 x 11-3/8 x 32	5	500	1000	.48	.39	.32	-	56
VP_-A-10-29	24 x 24 x 29	23-3/8 x 23-3/8 x 29	10	500	2000	.50	.41	.34	-	101
VP_-A-8-29	24 x 24 x 29	23-3/8 x 23-3/8 x 29	8	500	2000	.48	.39	.32	.27	81
VP_-A-6-29	24 x 24 x 29	23-3/8 x 23-3/8 x 29	6	500	2000	.52	.43	.36	.29	63
VP_-B-4-29	24 x 12 x 29	23-3/8 x 11-3/8 x 29	4	500	1000	.48	.39	.32	.27	41
VP_-B-3-29	24 x 12 x 29	23-3/8 x 11-3/8 x 29	3	500	1000	.52	.43	.36	.29	32
VP_-C-6-29	12 x 24 x 29	11-3/8 x 23-3/8 x 29	6	500	1000	.52	.43	.36	.29	33
VP_-D-5-29	24 x 20 x 29	23-3/8 x 19-3/8 x 29	5	500	1650	.52	.43	.36	.29	53
VP_-E-6-29	20 x 24 x 29	19-3/8 x 23-3/8 x 29	6	500	1650	.52	.43	.36	.29	53
VP_-A-10-25	24 x 24 x 25	23-3/8 x 23-3/8 x 25	10	500	2000	.51	.42	.35	-	88
VP_-A-10-22	24 x 24 x 22	23-3/8 x 23-3/8 x 22	10	500	2000	.55	.46	.38	-	77
VP_-A-8-22	24 x 24 x 22	23-3/8 x 23-3/8 x 22	8	500	2000	.53	.44	.36	.32	62
VP_-B-5-22	24 x 12 x 22	23-3/8 x 11-3/8 x 22	5	500	1000	.55	.47	.38	-	39
VP_-B-4-22	24 x 12 x 22	23-3/8 x 11-3/8 x 22	4	500	1000	.53	.44	.36	.32	31
VP_-D-7-22	24 x 20 x 22	23-3/8 x 19-3/8 x 22	7	500	1650	.53	.44	.36	.32	54
VP_-A-9-18	24 x 24 x 18	23-3/8 x 23-3/8 x 18	9	500	2000	.60	.50	.41	.34	57
VP_-A-12-15	24 x 24 x 15	23-3/8 x 23-3/8 x 15	12	500	2000	.65	.55	-	-	63
VP_-A-6-22	24 x 24 x 22	23-3/8 x 23-3/8 x 22	6	375	1500	.40	.30	.20	.18	47
VP_-B-3-22	24 x 12 x 22	23-3/8 x 11-3/8 x 22	3	375	750	.40	.30	.20	.18	24
VP_-C-6-22	12 x 24 x 22	11-3/8 x 23-3/8 x 22	6	375	750	.40	.30	.20	.18	26
VP_-D-5-22	24 x 20 x 22	23-3/8 x 19-3/8 x 22	5	375	1250	.40	.30	.20	.18	39
VP_-F-5-22	20 x 20 x 22	19-3/8 x 19-3/8 x 22	5	375	1050	.40	.30	.20	.18	34
VP_-A-6-21	24 x 24 x 21	23-3/8 x 23-3/8 x 21	6	375	1500	-	-	-	.18	46
VP_-B-3-21	24 x 12 x 21	23-3/8 x 11-3/8 x 21	3	375	750	-	-	-	.18	23
VP_-D-5-21	24 x 20 x 21	23-3/8 x 19-3/8 x 21	5	375	1250	-	-	-	.18	38
VP_-F-5-21	20 x 20 x 21	19-3/8 x 19-3/8 x 21	5	375	1050	-	-	-	.18	33
VP_-A-6-18	24 x 24 x 18	23-3/8 x 23-3/8 x 18	6	375	1500	.43	.38	.22	.20	38
VP_-B-3-18	24 x 12 x 18	23-3/8 x 11-3/8 x 18	3	375	750	.43	.38	.22	.20	19
VP_-A-10-15	24 x 24 x 15	23-3/8 x 23-3/8 x 15	10	375	1500	.40	.35	.19	.16	53
VP_-B-5-15	24 x 12 x 15	23-3/8 x 11-3/8 x 15	3	375	750	.40	.35	.19	.16	27
VP_-D-8-15	24 x 20 x 15	23-3/8 x 19-3/8 x 15	8	375	1250	.40	.35	.19	.16	42
VP_-A-6-14	24 x 24 x 14	23-3/8 x 23-3/8 x 14	6	375	1500	-	-	-	.22	31
VP_-B-3-14	24 x 12 x 14	23-3/8 x 11-3/8 x 14	3	375	750	-	-	-	.22	16
VP_-A-6-10	24 x 24 x 10	23-3/8 x 23-3/8 x 10	6	375	1500	-	-	-	.25	22
VP_-B-3-10	24 x 12 x 10	23-3/8 x 11-3/8 x 10	3	375	750	-	-	-	.25	11

* - Insert Filter Efficiency (9 = 90-95%, 8 = 80-85%, 6 = 60-65%, 5 = 45-50%)
Example: VP9-A-8-22 (90-95%, 24x24x22, 8 Pocket Bag Filter)

DRAWING NAME

VENTI-PAK

APPROVED BY *K.C.* SPECIFICATION NO. MKT-B-00313

PAGE 1 OF 1

REVISION DATE

07-22-09

SCALE NONE

DWG. SIZE A

REVISION F

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