



Model Number *	Nominal Size (Inches) W x H x D	Actual Size (Inches) W x H x D	Rated Air Flow (CFM)	Initial Resistance (IN W.G.)			Media Area (Square Feet)
				90-95%	80-85%	60-65%	
VSC-FB_04	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	2000	.70	.60	.43	103
VSC-FB_12	20 x 25 x 12	19-3/8 x 24-3/8 x 11-1/2	1750	.70	.60	.43	88
VSC-FB_15	20 x 24 x 12	19-3/8 x 23-3/8 x 11-1/2	1650	.70	.60	.43	84
VSC-FB_13	20 x 20 x 12	19-3/8 x 19-3/8 x 11-1/2	1400	.70	.60	.43	69
VSC-FB_11	18 x 24 x 12	17-3/8 x 23-3/8 x 11-1/2	1500	.70	.60	.43	75
VSC-FB_10	16 x 25 x 12	15-3/8 x 24-3/8 x 11-1/2	1400	.70	.60	.43	69
VSC-FB_09	16 x 20 x 12	15-3/8 x 19-3/8 x 11-1/2	1100	.70	.60	.43	53
VSC-FB_03	12 x 24 x 12	11-3/8 x 23-3/8 x 11-1/2	1000	.70	.60	.43	47
VSC-FB_02	24 x 24 x 6	23-3/8 x 23-3/8 x 5-7/8	1000	.40	.38	.23	47
VSC-FB_08	20 x 25 x 6	19-3/8 x 24-3/8 x 5-7/8	875	.40	.38	.23	40
VSC-FB_16	20 x 24 x 6	19-3/8 x 23-3/8 x 5-7/8	825	.40	.38	.23	38
VSC-FB_14	20 x 20 x 6	19-3/8 x 19-3/8 x 5-7/8	700	.40	.38	.23	32
VSC-FB_07	18 x 24 x 6	17-3/8 x 23-3/8 x 5-7/8	750	.40	.38	.23	34
VSC-FB_06	16 x 25 x 6	15-3/8 x 24-3/8 x 5-7/8	700	.40	.38	.23	31
VSC-FB_05	16 x 20 x 6	15-3/8 x 19-3/8 x 5-7/8	550	.40	.38	.23	24
VSC-FB_01	12 x 24 x 6	11-3/8 x 23-3/8 x 5-7/8	500	.40	.38	.23	21

* - Insert Filter Efficiency Code (9=90-95%, 8=80-85%, 6=60-65%). Example VSC-FB-904 is 90-95%, 24x24x12 Nominal Size

STANDARD CONSTRUCTION

1. High Efficiency, Microglass Paper Media
2. Corrugated Aluminum Separators With Rolled Edges
3. Microglass Paper Wrap Around Media Pack
Latex Adhesive Sealant
4. 1/2" Particle Board Cell Sides
5. Metal Header on Air Entering Side
Single Piece U-Channel

NOTES

1. Average Efficiency, MERV (52.2)
90-95% ASHRAE 52.1-1992, MERV 14 ASHRAE 52.2-1999
80-85% ASHRAE 52.1-1992, MERV 13 ASHRAE 52.2-1999
60-65% ASHRAE 52.1-1992, MERV 11 ASHRAE 52.2-1999
2. Final Resistance: 1.5" W.G.
3. Rated Velocity 12" Deep - 500 FPM
4. Rated Velocity 6" Deep - 250 FPM
5. Class 1 Filter Per U.L. Standard 900
6. Maximum Operating Temperature: 350 deg. F
7. Optional Gasket Available
U - Upstream Gasket (Ex: VSC-FB-904-U)
D - Downstream Gasket
UD - Both Sides
8. Reverse Pleat Orientation Available
Add "-R" to Model Number (Ex: VSC-FB-904-R)
9. Optional 1-1/8" Header ("C" Header) Available
Add "-C" Onto The Model Number (Ex: VSC-FB-904-C)
10. Special Sizes Available



ONE SOURCE
FOR
AIR FILTRATION
PRODUCTS
P.O. Box 32578
Louisville, KY 40232
P: 502-969-2304
F: 502-961-0930

CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

VARIFLOW VSC-FB (WOOD SINGLE HEADER)

APPROVED BY <i>K. Oum</i>	SPECIFICATION NO. MKT-B-00145	PAGE 1 OF 1
SCALE NONE	DWG. SIZE A	REVISION B
		REVISION DATE 07-02-04

CONFIDENTIAL - DO NOT COPY. THIS MATERIAL IS TRADE SECRET AND PROPRIETARY BEING EXCLUSIVELY OWNED BY AIRGUARD. THE EXPRESSION OF THE INFORMATION CONTAINED HEREIN IS PROTECTED UNDER FEDERAL COPYRIGHT LAWS AND ALL COPYING IS PROHIBITED AND MAY BE SUBJECT TO CRIMINAL PENALTIES.