



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-FA_04	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	2000	.70	.60	.43	121
VSC-FA_12	20 x 25 x 12	19-3/8 x 24-3/8 x 11-1/2	1750	.70	.60	.43	105
VSC-FA_15	20 x 24 x 12	19-3/8 x 23-3/8 x 11-1/2	1650	.70	.60	.43	101
VSC-FA_13	20 x 20 x 12	19-3/8 x 19-3/8 x 11-1/2	1400	.70	.60	.43	83
VSC-FA_11	18 x 24 x 12	17-3/8 x 23-3/8 x 11-1/2	1500	.70	.60	.43	91
VSC-FA_10	16 x 25 x 12	15-3/8 x 24-3/8 x 11-1/2	1400	.70	.60	.43	84
VSC-FA_09	16 x 20 x 12	15-3/8 x 19-3/8 x 11-1/2	1100	.70	.60	.43	67
VSC-FA_03	12 x 24 x 12	11-3/8 x 23-3/8 x 11-1/2	1000	.70	.60	.43	57
VSC-FA_02	24 x 24 x 6	23-3/8 x 23-3/8 x 5-7/8	1000	.40	.38	.23	55
VSC-FA_08	20 x 25 x 6	19-3/8 x 24-3/8 x 5-7/8	875	.40	.38	.23	48
VSC-FA_16	20 x 24 x 6	19-3/8 x 23-3/8 x 5-7/8	825	.40	.38	.23	46
VSC-FA_14	20 x 20 x 6	19-3/8 x 19-3/8 x 5-7/8	700	.40	.38	.23	38
VSC-FA_07	18 x 24 x 6	17-3/8 x 23-3/8 x 5-7/8	750	.40	.38	.23	42
VSC-FA_06	16 x 25 x 6	15-3/8 x 24-3/8 x 5-7/8	700	.40	.38	.23	38
VSC-FA_05	16 x 20 x 6	15-3/8 x 19-3/8 x 5-7/8	550	.40	.38	.23	31
VSC-FA_01	12 x 24 x 6	11-3/8 x 23-3/8 x 5-7/8	500	.40	.38	.23	26

* - Insert Filter Efficiency Code (9=90-95%, 8=80-85%, 6=60-65%). Example VSC-FA-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

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 2 Filter Per U.L. Standard 900
6. Maximum Operating Temperature: 200 deg. F
7. Optional Gasket Available
U - Upstream Gasket (Ex: VSC-FA-904-U)
D - Downstream Gasket
UD- Both Sides
8. Reverse Pleat Orientation Available
Add "-R" to Model Number (Ex: VSC-FA-904-R)
9. Special Sizes Available

AIRGUARD 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-FA (WOOD BOX STYLE)

APPROVED BY *HCO* SPECIFICATION NO. MKT-B-00144 PAGE 1 OF 1

SCALE NONE DWG. SIZE A REVISION B REVISION DATE 07-02-04

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