

NOMINAL SIZE (in inches) H x W x D	EXACT SIZE (in inches) H x W x D	EXACT SIZE (in millimeters) H x W x D	RATED AIR FLOW (CFM)	MEDIA AREA (sq. ft.)	WEIGHT (lbs.)
24 X 24 X 12	23-5/16 x 23-5/16 x 11-3/4	592 x 592 x 298	2000	200	10.8
20 X 24 X 12	19-5/16 x 23-5/16 x 11-3/4	490 x 592 x 298	1660	162	9.4
12 X 24 X 12	11-5/16 x 23-5/16 x 11-3/4	287 x 592 x 298	1000	88	6.3
20 X 20 X 12	19-5/16 x 19-5/16 x 11-3/4	490 x 490 x 298	1380	122	7.7
20 x 25 X 12	19-5/16 x 24-5/16 x 11-3/4	490 x 617 x 298	1730	162	9.6
16 x 20 X 12	15-5/16 x 19-5/16 x 11-3/4	389 x 490 x 298	1110	94	6.4
16 x 25 X 12	15-5/16 x 24-5/16 x 11-3/4	389 x 617 x 298	1380	125	7.7

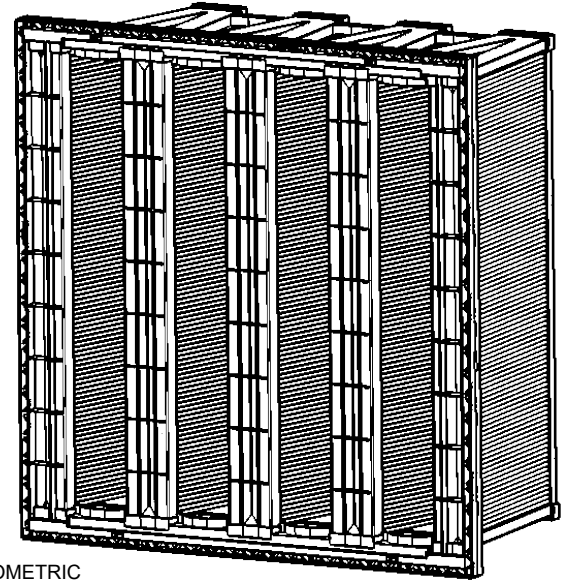
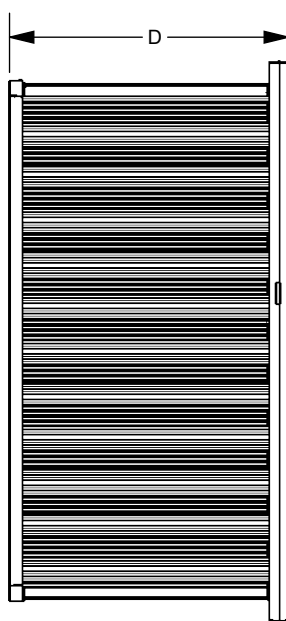
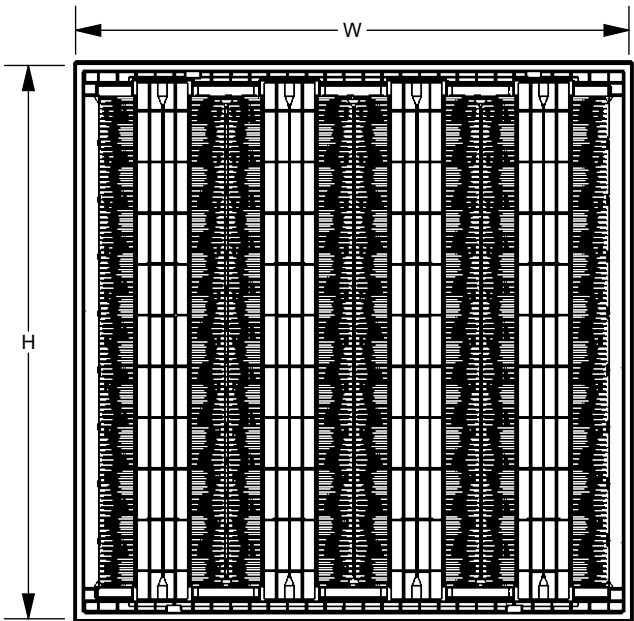
NOTES :

- MEDIUM EFFICIENCY MINI PLEAT V-BANK FILTER.
AVAILABLE EFFICIENCIES :

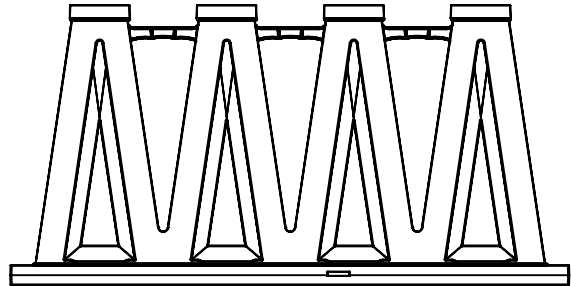
MERV 13/MERV-A 13A	ePM1-60%
MERV 14/MERV-A 14A	ePM1-70%
MERV 16/MERV-A 16A	ePM1-90%


MERV RATINGS IN ACCORDANCE WITH ASHRAE 52.2
MERV-A RATINGS IN ACCORDANCE WITH ASHRAE 52.2 APPENDIX J
ISO ePM RATINGS IN ACCORDANCE WITH ISO 16890
- AVAILABLE SIZES (NOMINAL) SEE TABULATION BLOCK
- FILTERS MEET UL 900
- FRAME TOLERANCES :
LENGTHS : +0.000 / -0.063"
DIAGONALS : WITHIN 1/4" TOTAL ALLOWANCE FOR DIAGONALS ≥ 30 in.
WITHIN 1/8" TOTAL ALLOWANCE FOR DIAGONALS < 30 in.
- PERFORMANCE NOTES :
SEE TABULATION BLOCK FOR AIRFLOW CAPACITY
INITIAL PRESSURE DROP (in. w.g.)

EFFICIENCY	PRESSURE DROP
MERV 13	0.28
MERV 14	0.31
MERV 16	0.65



ISOMETRIC



CUSTOMER APPROVAL BLOCK				
YOUR APPROVAL OF THIS PRINT AUTHORIZES CAMFIL USA INC. TO PROCEED WITH MATERIAL PROCUREMENT, TOOLING AND PRODUCT FABRICATION. ANY CHANGES MADE AFTER APPROVAL MAY INCUR FURTHER EXPENSES TO THE CUSTOMER.		© Camfil USA Inc.		
<input type="checkbox"/> OK AS IS <input type="checkbox"/> SEND REVISED DWG.		DESCRIPTION		
SIGNATURE/DATE: _____		DURAFIL ES3		
COMPANY NAME: _____		12 INCH V-BANK FILTER		
APPROVED BY: AS	DATE: _____	DRAWN BY: SK	DATE: 05/16/2023	SHEET 1 OF 1
		DRAWING NUMBER 511475		REV. A