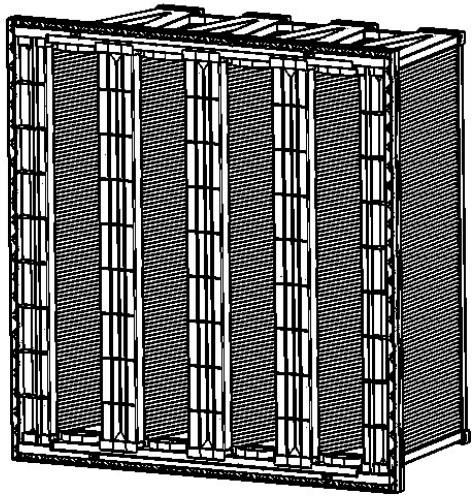
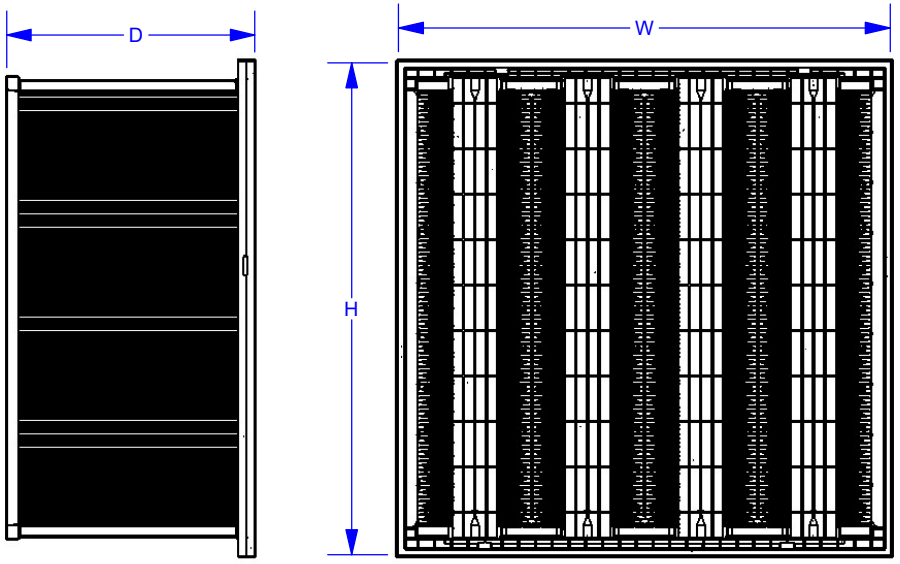
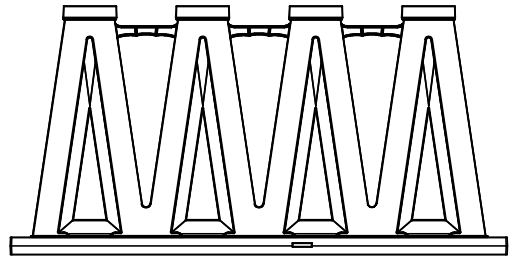
NOMINAL SIZE (in inches) H x W x D	EXACT SIZE (in inches) H x W x D	EXACT SIZE (in millimeters) H x W x D	RATED AIR FLOW (CFM)	WEIGHT (lbs.)	
				MERV 13,14	MERV 16
24 X 24 X 12	23-5/16 x 23-5/16 x 11-3/4	592 x 592 x 298	2000	10.8	11.6
20 X 24 X 12	19-5/16 x 23-5/16 x 11-3/4	490 x 592 x 298	1660	9.1	9.8
12 X 24 X 12	11-5/16 x 23-5/16 x 11-3/4	287 x 592 x 298	1000	5.7	6.0
20 X 20 X 12	19-5/16 x 19-5/16 x 11-3/4	490 x 490 x 298	1380	7.1	7.6
20 x 25 X 12	19-5/16 x 24-5/16 x 11-3/4	490 x 617 x 298	1730	8.2	9.8
16 x 20 X 12	15-5/16 x 19-5/16 x 11-3/4	389 x 490 x 298	1110	5.8	6.2
16 x 25 X 12	15-5/16 x 24-5/16 x 11-3/4	389 x 617 x 298	1380	7.5	8.0



ISOMETRIC





NOTES :

1. 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 ePM1-95%

   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

2. AVAILABLE SIZES (NOMINAL) SEE TABULATION BLOCK

3. FILTERS MEET UL 900

4. 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.

5. PERFORMANCE NOTES :
   SEE TABULATION BLOCK FOR AIRFLOW CAPACITY
   INITIAL PRESSURE DROP (in. w.g.)

EFFICIENCY	PRESSURE DROP
MERV 13	0.28+/-10%
MERV 14	0.31+/-10%
MERV 16	0.65+/-10%

REV	DATE	DESCRIPTION	EWO	DRN. BY	CK	APP.
C	04/10/2026	REVISED PER PRODUCT MANAGEMENT	260410-01	SK	SM	SM

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.

☐ OK AS IS ☐ SEND REVISED DWG.

SIGNATURE/DATE: _____

COMPANY NAME: _____

camfil

© Camfil USA Inc.

DESCRIPTION
DURAFIL ES3
12 INCH V-BANK FILTER
SALES DRAWING

APPROVED BY:	DATE:	DRAWN BY:	DATE:	SHEET	DRAWING NUMBER	REV.
AS	8/30/2022	SK	05/16/2023	1 OF 1	511475	C