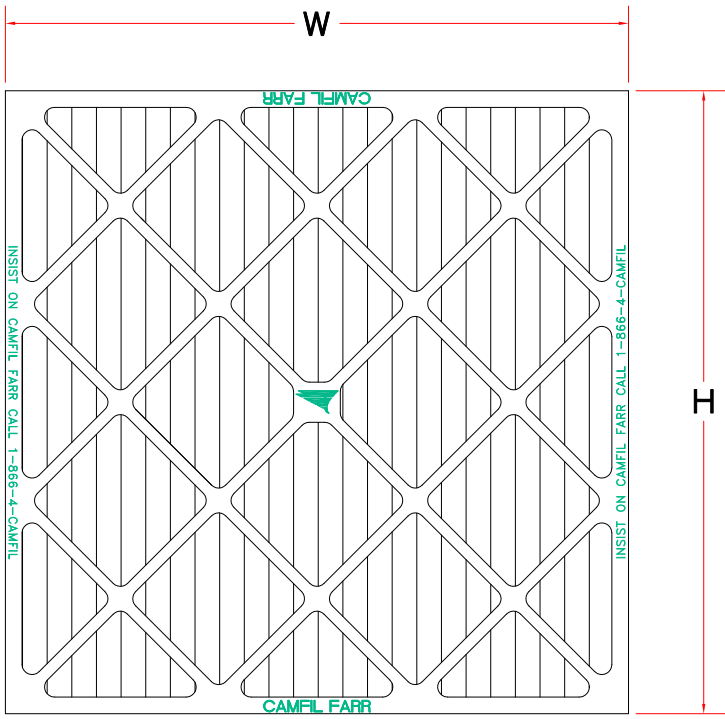


NOMINAL SIZE (INCH)	ACTUAL SIZE		ORDERING REFERENCE	AIRFLOW CAPACITY (CFM)	MEDIA AREA (SQ FT)	WEIGHT (LBS)
	H	W				
20 X 16 X 1	19.50	15.50	400012001	780	5.4	0.60
20 X 20 X 1	19.50	19.50	400012002	970	6.6	0.75
25 X 20 X 1	24.50	19.50	400012003	1215	8.3	0.94
25 X 16 X 1	24.50	15.50	400012004	970	6.7	0.75
24 X 24 X 1	23.50	23.50	400012005	1400	9.8	1.08
20 X 14 X 1	19.50	13.50	400012006	680	4.6	0.53
24 X 20 X 1	23.50	19.50	400012007	1170	8.0	0.90
20 X 15 X 1	19.50	14.50	400012008	730	5.1	0.56
24 X 12 X 1	23.50	11.50	400012009	700	4.9	0.54
24 X 16 X 1	23.50	15.50	400012010	930	6.5	0.72
25 X 14 X 1	24.50	13.50	400012011	850	5.7	0.66
20 X 10 X 1	19.50	9.50	400012012	490	3.3	0.38
25 X 25 X 1	24.50	24.50	400012013	1520	10.5	1.17
25 X 18 X 1	24.50	17.50	400012014	1100	7.6	0.84
16 X 16 X 1	15.50	15.50	400012016	620	4.3	0.48
20 X 7 X 1	19.50	6.50	400012017	340	2.3	0.26
20 X 12 X 1	19.50	11.50	400012018	580	4.1	0.42
20 X 18 X 1	19.50	17.50	400012019	880	6.1	0.68
22 X 22 X 1	21.50	21.50	400012020	1180	8.2	0.91
24 X 10 X 1	23.50	9.50	400012021	580	4.0	0.45
25 X 10 X 1	24.50	9.50	400012022	610	4.1	0.47
25 X 12 X 1	24.50	11.50	400012023	730	5.2	0.56
25 X 15 X 1	24.50	14.50	400012024	910	6.4	0.70
24 X 14 X 1	23.50	13.50	400012026	820	5.5	0.63
16 X 12 X 1	15.50	11.50	400012027	470	3.3	0.36
24 X 18 X 1	23.50	17.50	400012028	1050	7.3	0.81
INITIAL PRESSURE DROP (IN. W.G.)			0.18			
FINAL PRESSURE DROP (IN. W.G.)			1.00			

NOMINAL SIZE (INCH)	ACTUAL SIZE		ORDERING REFERENCE	AIRFLOW CAPACITY (CFM)	MEDIA AREA (SQ FT)	WEIGHT (LBS)
	H	W				
24 X 24 X 4	23.38	23.38	400013001	2000	28.6	2.76
24 X 12 X 4	23.38	11.38	400013002	1000	13.9	1.46
20 X 20 X 4	19.38	19.38	400013003	1390	18.9	1.92
20 X 16 X 4	19.38	15.38	400013004	1110	15.7	1.53
25 X 16 X 4	24.38	15.38	400013005	1390	19.7	2.00
25 X 20 X 4	24.38	19.38	400013006	1740	23.6	2.38
24 X 20 X 4	23.38	19.38	400013007	1670	22.7	2.29
24 X 18 X 4	23.38	17.38	400013009	1500	20.2	2.09
24 X 16 X 4	23.38	15.38	400013012	1335	18.7	1.84
INITIAL PRESSURE DROP (IN. W.G.)			0.23			
FINAL PRESSURE DROP (IN. W.G.)			1.00			

**GENERAL NOTES:**

- MEDIUM EFFICIENCY, MERV 7 (25-30%) PANEL PLEATED DISPOSABLE. FILTER EFFICIENCY IS MINIMUM MERV RATING WHEN TESTED IN ACCORDANCE WITH ASHRAE 52.2-2007 AND MINIMUM DUST SPOT EFFICIENCY WHEN TESTED IN ACCORDANCE WITH ASHRAE 52.1-1992.
- AVAILABLE SIZES (NOMINAL) AND EFFICIENCIES: SEE TABULATION BLOCK.
- SEE CAMFIL FARR BULLETIN 1012-(LATEST REV.) FOR OTHER FEATURES, CONSTRUCTION AND PERFORMANCE CHARACTERISTICS.
- FILTER CLASSIFIED BY UNDERWRITERS LABORATORIES AS TO FLAMMABILITY ONLY U.L. CLASS 2.
- PHYSICAL DATA (MATERIAL OF CONSTRUCTION):
  - FRAME: HIGH WET-STRENGTH BEVERAGE BOARD WITH DIAGONAL SUPPORT MEMBERS.
  - MEDIA: PLEATED, NON-WOVEN, REINFORCED SYNTHETIC MEDIA BLEND, BONDED TO A WELDED WIRE SUPPORT GRID.
- ORDERING INSTRUCTIONS: SPECIFY BY NAME, MEDIA TYPE (EFFICIENCY), U.L. CLASS, NOMINAL SIZE (HxWxD) AND ORDERING REFERENCE.  
 EXAMPLE:  
 APIV U.L. CLASS 2, SIZE 24x24x2, P/N 400010005  
 APIV U.L. CLASS 2, SIZE 24x18x4, P/N 400013009.
- FILTER THICKNESS:
  - 1" NOMINAL = .88" ACTUAL
  - 2" NOMINAL = 1.75" ACTUAL
  - 4" NOMINAL = 3.75" ACTUAL



**PERFORMANCE NOTES:**

- SEE TABULATION BLOCK FOR PRESSURE DROP (INITIAL AND FINAL) AND AIRFLOW CAPACITY. PERFORMANCE TOLERANCE IS IN ACCORDANCE WITH AIR STANDARD 850, SECTION 7.4.
- CAMFIL FARR RECOMMENDS FILTER TO BE INSTALLED WITH THE PLEATS RUNNING PARALLEL TO HEIGHT DIMENSION.
- OPERATING TEMPERATURE:
  - CONTINUOUS = 180°F
  - INTERMITTENT = 200°F
- SEE RESISTANCE VERSUS AIRFLOW BULLETIN 1012-IRVA (LATEST REV.) FOR VARIOUS AIRFLOW CAPACITIES.

NOMINAL SIZE (INCH)	ACTUAL SIZE		ORDERING REFERENCE	AIRFLOW CAPACITY (CFM)	MEDIA AREA (SQ FT)	WEIGHT (LBS)
	H	W				
20 X 16 X 2	19.50	15.50	400010001	1110	9.9	0.95
20 X 20 X 2	19.50	19.50	400010002	1390	11.9	1.09
25 X 20 X 2	24.50	19.50	400010003	1740	14.9	1.38
25 X 16 X 2	24.50	15.50	400010004	1390	12.4	1.09
24 X 24 X 2	23.38	23.38	400010005	2000	17.3	1.50
24 X 12 X 2	23.38	11.38	400010006	1000	8.4	0.78
24 X 20 X 2	23.50	19.50	400010007	1670	14.3	1.28
24 X 18 X 2	23.50	17.50	400010008	1500	13.0	1.19
25 X 18 X 2	24.50	17.50	400010009	1565	13.5	1.24
20 X 14 X 2	19.50	13.50	400010010	975	8.3	0.72
25 X 14 X 2	24.50	13.50	400010011	1220	10.4	0.95
24 X 16 X 2	23.50	15.50	400010012	1335	11.8	1.00
25 X 25 X 2	24.50	24.50	400010013	2170	19.0	1.63
20 X 15 X 2	19.50	14.50	400010014	1040	9.2	0.81
20 X 10 X 2	19.50	9.50	400010015	700	5.9	0.52
16 X 16 X 2	15.50	15.50	400010016	890	7.8	0.67
20 X 12 X 2	19.50	11.50	400010017	830	7.4	0.63
20 X 18 X 2	19.50	17.50	400010018	1250	10.8	0.94
25 X 15 X 2	24.50	14.50	400010019	1300	11.6	0.98
INITIAL PRESSURE DROP (IN. W.G.)			0.25			
FINAL PRESSURE DROP (IN. W.G.)			1.00			

M	05/04/09	REVISED	14016-HX	SMA	-	-
A	12/17/97	FIRST ISSUE	14016-AT	JWC	CAM	Class
REV	DATE	DESCRIPTION	EWD	DFT	CK	APP

**camfil FARR**  
<http://www.camfilfarr.com>

DESCRIPTION  
 AEROPLEAT IV MERV 7 CL2 FILTER  
 25-30%  
 .88, 1.75 & 3.75 THICK

SHEET	DRAWING NUMBER	REV
1 OF 1	400375	M