

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	405413001	1110	9.9	0.95
20 X 20 X 2	19.50	19.50	405413002	1390	11.9	1.09
25 X 20 X 2	24.50	19.50	405413003	1740	14.9	1.38
25 X 16 X 2	24.50	15.50	405413004	1390	12.4	1.09
24 X 24 X 2	23.38	23.38	405413005	2000	17.3	1.50
24 X 12 X 2	23.38	11.38	405413006	1000	8.4	0.78
24 X 20 X 2	23.50	19.50	405413007	1670	14.3	1.28
24 X 18 X 2	23.50	17.50	405413008	1500	13.0	1.19
25 X 18 X 2	24.50	17.50	405413009	1565	13.5	1.24
20 X 14 X 2	19.50	13.50	405413010	975	8.3	0.72
25 X 14 X 2	24.50	13.50	405413011	1220	10.4	0.95
24 X 16 X 2	23.50	15.50	405413012	1335	11.8	1.00
25 X 25 X 2	24.50	24.50	405413013	2170	19.0	1.63
20 X 12 X 2	19.50	11.50	405413014	830	7.3	0.63
INITIAL PRESSURE DROP (IN. W.G.)			0.40			
FINAL PRESSURE DROP (IN. W.G.)			1.00			

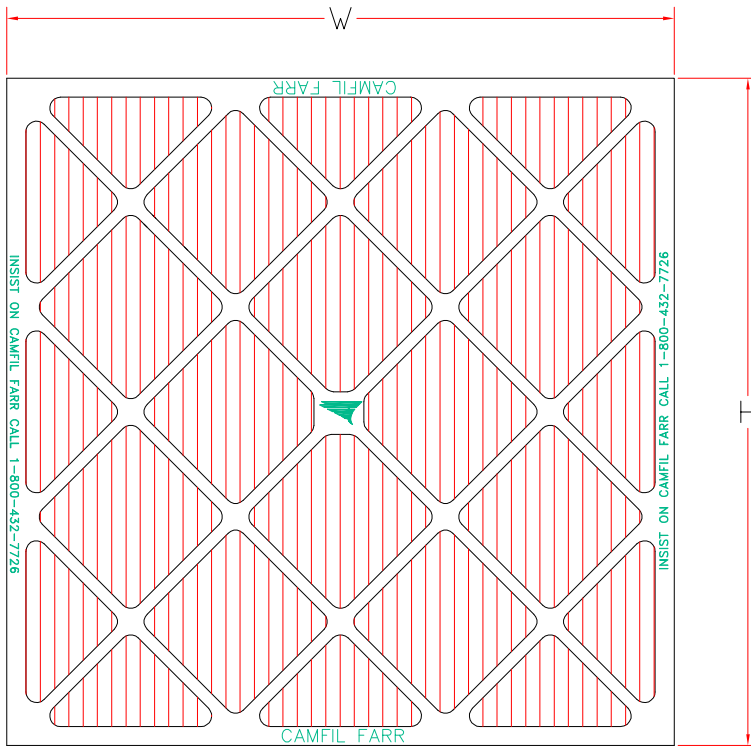
NOMINAL SIZE (INCH)	ACTUAL SIZE		ORDERING REFERENCE	AIRFLOW CAPACITY (CFM)	MEDIA AREA (SQ FT)	WEIGHT (LBS)
	H	W				
24 X 24 X 4	23.38	23.38	405414001	2000	28.6	2.76
24 X 12 X 4	23.38	11.38	405414002	1000	13.9	1.46
20 X 20 X 4	19.38	19.38	405414003	1390	18.9	1.92
20 X 16 X 4	19.38	15.38	405414004	1110	15.7	1.53
25 X 16 X 4	24.38	15.38	405414005	1390	19.7	2.00
25 X 20 X 4	24.38	19.38	405414006	1740	23.6	2.38
24 X 20 X 4	23.38	19.38	405414007	1670	22.7	2.29
24 X 18 X 4	23.38	17.38	405414008	1500	20.2	2.09
24 X 16 X 4	23.38	15.38	405414009	1330	18.7	1.84
INITIAL PRESSURE DROP (IN. W.G.)			0.35			
FINAL PRESSURE DROP (IN. W.G.)			1.00			

**GENERAL NOTES:**


- MEDIUM EFFICIENCY, MERV 13 (80-85%) PANEL PLEATED DISPOSABLE. FILTER EFFICIENCY IS MINIMUM MERV RATING WHEN TESTED IN ACCORDANCE WITH ASHRAE 52.2-1999 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 1038-(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:  
AP-THIRTEEN U.L. CLASS 2, SIZE 24x24x2, P/N 405413005  
AP-THIRTEEN U.L. CLASS 2, SIZE 24x18x4, P/N 405414008
- FILTER THICKNESS:  
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 1038-IRVA-(LATEST REV) FOR VARIOUS AIRFLOW CAPACITIES.



B	3/2/09	UPDATED DP	16055-L	JC	SM	SM
A	1/9/09	FIRST ISSUE	16055-J	SM	-	-
REV	DATE	DESCRIPTION	EWO	DFT	CK	APP

  
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DESCRIPTION  
 AP-THIRTEEN CL2 FILTER  
 MERV 13 (85%-90%)  
 1.75 & 3.75 THICK

SHEET	DRAWING NUMBER	REV
1 OF 1	405418	B

MFG. DWG. (SEE ORDERING REF.)