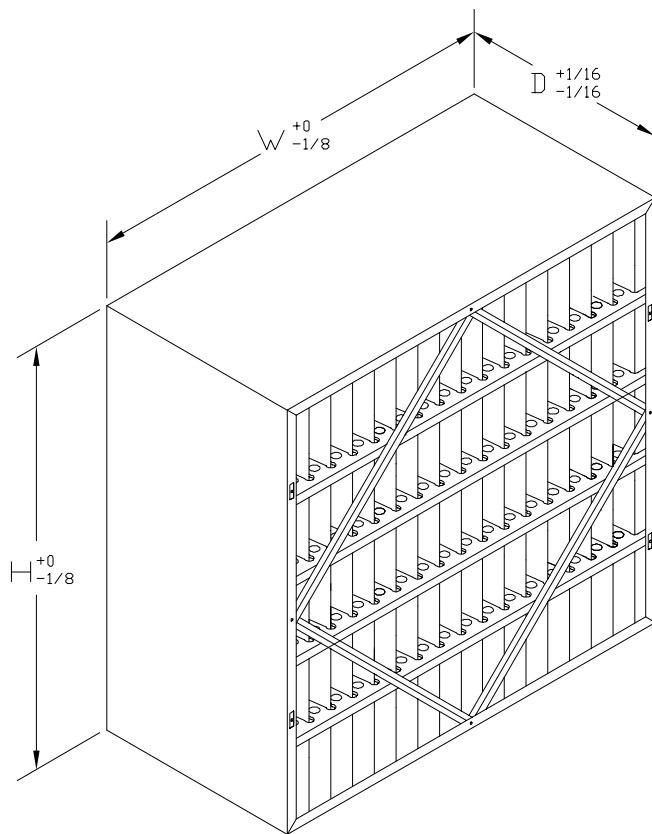


Model Number*	Nominal Size (Inches) W x H x D	Actual Size (Inches) W x H x D	Rated Air Flow (CFM)	Initial Resistance (In W.G.)			Media Area (Square Feet)
				70%	85%	95%	
DC_	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	2000	.22	.34	.44	58
DC_	20 x 24 x 12	19-3/8 x 23-3/8 x 11-1/2	1650	.22	.34	.44	47
DC_	20 x 20 x 12	19-3/8 x 19-3/8 x 11-1/2	1400	.22	.34	.44	39
DC_	12 x 24 x 12	11-3/8 x 23-3/8 x 11-1/2	1000	.22	.34	.44	28
DC_	24 x 24 x 6	23-3/8 x 23-3/8 x 5-7/8	1000	.24	.34	.44	30
DC_	20 x 24 x 6	19-3/8 x 23-3/8 x 5-7/8	850	.24	.34	.44	24
DC_	20 x 20 x 6	19-3/8 x 19-3/8 x 5-7/8	700	.24	.34	.44	20
DC_	12 x 24 x 6	11-3/8 x 23-3/8 x 5-7/8	500	.24	.34	.44	15

* Insert efficiency to complete model number.

95 = 95%, 85 = 85%, 70-70% (Example DC95 24x24x12 is 95% box, 24x24x12 nominal size).



STANDARD CONSTRUCTION

1. High Efficiency Synthetic Filter Media
2. Expanded Metal Pleat Supports
3. Adhesive Seal on All Four Media Pack Sides
4. 24 Gauge Galvanized Steel Cell Sides
5. Plastic Fingers Maintain Pleat Spacing
6. Diagonal Support Braces on Air Entering and Air Leaving Sides for Additional Rigidity
7. (4) Retainer Holes for Spring Latches, Both Sides

NOTES

1. Average Efficiency, MERV
 - 90-95% ASHRAE 52.1-1992, MERV 14 ASHRAE 52.2-1999
 - 80-85% ASHRAE 52.1-1992, MERV 13 ASHRAE 52.2-1999
 - 70-75% ASHRAE 52.1-1992, MERV 12 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: 180 deg. F
7. Optional Gasket Available, note "F" in the model number
 - U - Upstream Gasket (Ex: DC95F 24x24x12 U)
 - D - Downstream Gasket
 - UD - Both Sides
8. Special Sizes Not Available



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CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

DEFIANT CELL- STANDARD

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-P-00515

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

A

REVISION DATE

12-17-07

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