



MODEL NUMBER	NOMINAL SIZE INCHES W X H X L	ACTUAL SIZE INCHES W X H X L	RATED AIR FLOW CFM	INITIAL RESISTANCE IN. W.C.	MEDIA AREA SQ FT.
DMK80-STD1	10 X 10 X 1	9-1/2 X 9-1/2 X 3/4	210	.24	1.6
DMK80-STD1	10 X 15 X 1	9-3/4 X 14-3/4 X 3/4	310	.24	2.6
DMK80-STD1	10 x 20 x 1	9-1/2 X 19-1/2 X 3/4	415	.24	2.6
DMK80-STD1	10 x 24 x 1	9-3/8 x 23-3/8 x 3/4	500	.24	3.1
DMK80-STD1	12 x 12 x 1	11-3/4 X 11-3/4 X 3/4	300	.24	3.1
DMK80-STD1	12 x 16 x 1	11-1/2 X 15-3/4 X 3/4	400	.24	3.1
DMK80-STD1	12 x 20 x 1	11-1/2 X 19-1/2 X 3/4	500	.24	3.1
DMK80-STD1	12 x 24 x 1	11-3/8 X 23-3/8 X 3/4	600	.24	3.7
DMK80-STD1	14 x 14 x 1	13-3/4 X 13-3/4 X 3/4	410	.24	3.8
DMK80-STD1	14 x 20 x 1	13-1/2 X 19-1/2 X 3/4	585	.24	3.8
DMK80-STD1	14 x 24 x 1	13-3/8 x 23-3/8 x 3/4	700	.24	4.6
DMK80-STD1	14 x 25 x 1	13-1/2 X 24-1/2 X 3/4	730	.24	4.8
DMK80-STD1	14 x 30 x 1	13-3/4 X 29-3/4 X 3/4	875	.24	8.1
DMK80-STD1	15 x 20 x 1	14-1/2 X 19-1/2 X 3/4	625	.24	4.1
DMK80-STD1	15 x 30 x 1	14-3/4 X 29-3/4 X 3/4	935	.24	8.1
DMK80-STD1	16 x 16 x 1	15-1/2 x 15-1/2 x 3/4	530	.24	5.0
DMK80-STD1	16 x 20 x 1	15-1/2 X 19-1/2 X 3/4	665	.24	4.3
DMK80-STD1	16 x 24 x 1	15-3/8 x 23-3/8 x 3/4	800	.24	5.1
DMK80-STD1	16 x 25 x 1	15-1/2 X 24-1/2 X 3/4	835	.24	5.3
DMK80-STD1	16 x 30 x 1	15-3/4 X 29-3/4 X 3/4	1000	.24	8.1
DMK80-STD1	18 x 18 x 1	17-3/4 X 17-3/4 X 3/4	675	.24	4.8
DMK80-STD1	18 x 20 x 1	17-3/8 X 19-1/2 X 3/4	750	.24	4.8
DMK80-STD1	18 x 22 x 1	17-3/8 X 21-1/2 X 3/4	825	.24	5.7
DMK80-STD1	18 x 24 x 1	17-3/8 X 23-3/8 X 3/4	900	.24	5.7
DMK80-STD1	18 x 25 x 1	17-1/2 X 24-1/2 X 3/4	935	.24	6.0
DMK80-STD1	20 x 20 x 1	19-1/2 X 19-1/2 X 3/4	830	.24	5.5
DMK80-STD1	20 x 22 x 1	19-3/4 X 21-3/4 X 3/4	915	.24	6.6
DMK80-STD1	20 x 24 x 1	19-3/8 X 23-3/8 X 3/4	1000	.24	6.6
DMK80-STD1	20 x 25 x 1	19-1/2 X 24-1/2 X 3/4	1040	.24	6.9
DMK80-STD1	20 x 30 x 1	19-1/2 X 29-1/2 X 3/4	1250	.24	8.1
DMK80-STD1	22 x 22 x 1	21-3/4 X 21-3/4 X 3/4	1005	.24	7.1
DMK80-STD1	24 x 24 x 1	23-3/8 X 23-3/8 X 3/4	1200	.24	7.7
DMK80-STD1	24 x 30 x 1	23-3/4 X 29-3/4 X 3/4	1500	.24	9.7
DMK80-STD1	25 x 25 x 1	24-1/2 X 24-1/2 X 3/4	1300	.24	8.7

- STANDARD CONSTRUCTION
- 100% Synthetic White Un-Dyed Media
 - 14 Pleats Per Foot
 - Expanded Metal Pleat Supports
 - Moisture Resistant Beverage Board Frame
 - Double Wall Frame

- NOTES:
- MERV 8-A Per ASHRAE 52.2-2007 Appendix J.
 - Final Resistance: 1.0" W.G.
 - Rated Velocity: 300 FPM
 - Class 2 Filter Per U.L. Standard 900
 - Maximum Operating Temperature: 225 DEG F.

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CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES
UNLESS OTHERWISE SPECIFIED

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

DEFIANT MARK 80 D (1" DEPTH)

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-P-00566

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

A

REVISION DATE

07-25-2008

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