



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)
MX40-STD1-109	10 x 10 x 1	9-1/2 x 9-1/2 x 3/4	210	0.16	1.5
MX40-STD1-117	10 x 20 x 1	9-1/2 x 19-1/2 x 3/4	415	0.16	2.4
MX40-STD1-124	10 x 24 x 1	9-3/8 x 23-3/8 x 3/4	500	0.16	2.9
MX40-STD1-122	12 x 12 x 1	11-3/4 x 11-3/4 x 3/4	300	0.16	1.8
MX40-STD1-123	12 x 16 x 1	11-1/2 x 15-3/4 x 3/4	400	0.16	2.3
MX40-STD1-120	12 x 20 x 1	11-1/2 x 19-1/2 x 3/4	500	0.16	2.9
MX40-STD1-110	12 x 24 x 1	11-3/8 x 23-3/8 x 3/4	600	0.16	3.4
MX40-STD1-133	14 x 14 x 1	13-3/4 x 13-3/4 x 3/4	410	0.16	2.4
MX40-STD1-139	14 x 20 x 1	13-1/2 x 19-1/2 x 3/4	585	0.16	3.4
MX40-STD1-159	14 x 24 x 1	13-3/8 x 23-3/8 x 3/4	700	0.16	4.0
MX40-STD1-141	14 x 25 x 1	13-1/2 x 24-1/2 x 3/4	730	0.16	4.2
MX40-STD1-137	14 x 30 x 1*	13-3/4 x 29-3/4 x 3/4	875	0.16	5.0
MX40-STD1-145	15 x 20 x 1	14-1/2 x 19-1/2 x 3/4	625	0.16	3.8
MX40-STD1-140	15 x 30 x 1*	14-3/4 x 29-3/4 x 3/4	935	0.16	5.4
MX40-STD1-143	16 x 16 x 1	15-1/2 x 15-1/2 x 3/4	530	0.16	3.1
MX40-STD1-101	16 x 20 x 1	15-1/2 x 19-1/2 x 3/4	665	0.16	3.8
MX40-STD1-116	16 x 24 x 1	15-3/8 x 23-3/8 x 3/4	800	0.16	4.6
MX40-STD1-102	16 x 25 x 1	15-1/2 x 24-1/2 x 3/4	835	0.16	4.8
MX40-STD1-146	16 x 30 x 1*	15-3/4 x 29-3/4 x 3/4	1000	0.16	5.8
MX40-STD1-163	18 x 18 x 1	17-3/4 x 17-3/4 x 3/4	675	0.16	3.7
MX40-STD1-180	18 x 20 x 1	17-3/8 x 19-1/2 x 3/4	750	0.16	4.0
MX40-STD1-182	18 x 22 x 1	17-3/8 x 21-1/2 x 3/4	825	0.16	4.8
MX40-STD1-112	18 x 24 x 1	17-3/8 x 23-3/8 x 3/4	900	0.16	4.8
MX40-STD1-185	18 x 25 x 1	17-1/2 x 24-1/2 x 3/4	935	0.16	5.1
MX40-STD1-103	20 x 20 x 1	19-1/2 x 19-1/2 x 3/4	830	0.16	4.8
MX40-STD1-166	20 x 22 x 1	19-3/4 x 21-3/4 x 3/4	915	0.16	5.7
MX40-STD1-111	20 x 24 x 1	19-3/8 x 23-3/8 x 3/4	1000	0.16	5.7
MX40-STD1-104	20 x 25 x 1	19-1/2 x 24-1/2 x 3/4	1040	0.16	6.0
MX40-STD1-132	20 x 30 x 1*	29-1/2 x 19-1/2 x 3/4	1250	0.16	7.2
MX40-STD1-151	22 x 22 x 1	21-3/4 x 21-3/4 x 3/4	1005	0.16	5.0
MX40-STD1-105	24 x 24 x 1	23-3/8 x 23-3/8 x 3/4	1200	0.16	6.6
MX40-STD1-153	24 x 30 x 1*	23-3/4 x 29-3/4 x 3/4	1500	0.16	8.5
MX40-STD1-125	25 x 25 x 1	24-1/2 x 24-1/2 x 3/4	1300	0.16	7.5

\* Reverse Pleat Direction

**STANDARD CONSTRUCTION**

- 100% Synthetic Thermally Bonded White Media
- 12 Pleats Per Foot
- Expanded Metal Pleat Supports
- Moisture Resistant Beverage Board Frame
- Double Wall Frame

**NOTES**

- MERV 8 Per ASHRAE 52.2-2012
- MERV-A 8-A Per ASHRAE 52.2-2012 Appendix J. Tested at 295 FPM on 24x24x1 Nominal Size
- Final Resistance: 1.0" W.G.
- Rated Velocity: 300 FPM
- Classified per UL Standard 900 for Flammability
- Maximum Operating Temperature: 225 DEG F



100 River Ridge Circle  
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**TOLERANCES  
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FRACTIONAL -  
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ALL DIMENSIONS IN INCHES

DRAWING NAME

DP MAX PLEAT (1" DEPTH)

APPROVED BY

*K. Quinn*

SPECIFICATION NO.

MKT-B-00548

PAGE 1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

G

REVISION DATE

03-22-16

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