



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.C.	MEDIA AREA SQ. FT.
HE40-STD1	10 x 10 x 1	9-1/2 X 9-1/2 X 3/4	210	.27	1.5
HE40-STD1	10 x 20 x 1	9-1/2 X 19-1/2 X 3/4	415	.27	2.4
HE40-STD1	10 x 24 x 1	9-3/8 X 23-3/8 X 3/4	500	.27	2.9
HE40-STD1	12 x 12 x 1	11-3/4 X 11-3/4 X 3/4	300	.27	1.8
HE40-STD1	12 x 16 x 1	11-1/2 X 15-3/4 X 3/4	400	.27	2.3
HE40-STD1	12 x 20 x 1	11-1/2 X 19-1/2 X 3/4	500	.27	2.9
HE40-STD1	12 x 24 x 1	11-3/8 X 23-3/8 X 3/4	600	.27	3.4
HE40-STD1	14 x 14 x 1	13-3/4 X 13-3/4 X 3/4	410	.27	2.4
HE40-STD1	14 x 20 x 1	13-1/2 X 19-1/2 X 3/4	585	.27	3.4
HE40-STD1	14 x 24 x 1	13-3/8 X 23-3/8 X 3/4	700	.27	4.0
HE40-STD1	14 x 25 x 1	13-1/2 X 24-1/2 X 3/4	730	.27	4.2
HE40-STD1	14 x 30 x 1*	13-3/4 X 29-3/4 X 3/4	875	.27	5.0
HE40-STD1	15 x 20 x 1	14-1/2 X 19-1/2 X 3/4	625	.27	3.6
HE40-STD1	15 x 30 x 1*	14-3/4 X 29-3/4 X 3/4	935	.27	5.4
HE40-STD1	16 x 16 x 1	15-1/2 X 15-1/2 X 3/4	530	.27	3.1
HE40-STD1	16 x 20 x 1	15-1/2 X 19-1/2 X 3/4	665	.27	3.8
HE40-STD1	16 x 24 x 1	15-3/8 X 23-3/8 X 3/4	800	.27	4.6
HE40-STD1	16 x 25 x 1	15-1/2 X 24-1/2 X 3/4	835	.27	4.8
HE40-STD1	16 x 30 x 1*	15-3/4 X 29-3/4 X 3/4	1000	.27	5.8
HE40-STD1	18 x 18 x 1	17-3/4 X 17-3/4 X 3/4	675	.27	3.7
HE40-STD1	18 x 20 x 1	17-3/8 X 19-1/2 X 3/4	750	.27	4.0
HE40-STD1	18 x 22 x 1	17-3/8 X 21-1/2 X 3/4	825	.27	4.8
HE40-STD1	18 x 24 x 1	17-3/8 X 23-3/8 X 3/4	900	.27	4.8
HE40-STD1	18 x 25 x 1	17-1/2 X 24-1/2 X 3/4	935	.27	5.1
HE40-STD1	20 x 20 x 1	19-1/2 X 19-1/2 X 3/4	830	.27	4.8
HE40-STD1	20 x 22 x 1	19-3/4 X 21-3/4 X 3/4	915	.27	5.7
HE40-STD1	20 x 24 x 1	19-3/8 X 23-3/8 X 3/4	1000	.27	5.7
HE40-STD1	20 x 25 x 1	19-1/2 X 24-1/2 X 3/4	1040	.27	6.0
HE40-STD1	20 x 30 x 1*	19-1/2 X 29-1/2 X 3/4	1250	.27	7.2
HE40-STD1	22 x 22 x 1	21-3/4 X 21-3/4 X 3/4	1005	.27	5.0
HE40-STD1	24 x 24 x 1	23-3/8 X 23-3/8 X 3/4	1200	.27	6.6
HE40-STD1	24 x 30 x 1*	23-3/4 X 29-3/4 X 3/4	1500	.27	8.5
HE40-STD1	25 x 25 x 1	24-1/2 X 24-1/2 X 3/4	1300	.27	7.5

* Denotes Reversed Pleat Direction

- STANDARD CONSTRUCTION
- 100% Synthetic White Un-Dyed 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
- 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

HI-E 40 PLEATED (1" DEPTH)

APPROVED BY <i>K. Quinn</i>	SPECIFICATION NO. MKT-P-00548	PAGE 1 OF 1
SCALE NONE	DWG. SIZE A	REVISION E
		REVISION DATE 11-12-13

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