



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)
HE40-STD1	10 x 10 x 1	9-1/2 x 9-1/2 x 3/4	210	0.14	1.5
HE40-STD1	10 x 20 x 1	9-1/2 x 19-1/2 x 3/4	415	0.14	2.4
HE40-STD1	10 x 24 x 1	9-3/8 x 23-3/8 x 3/4	500	0.14	2.9
HE40-STD1	12 x 12 x 1	11-3/4 x 11-3/4 x 3/4	300	0.14	1.8
HE40-STD1	12 x 16 x 1	11-1/2 x 15-3/4 x 3/4	400	0.14	2.3
HE40-STD1	12 x 20 x 1	11-1/2 x 19-1/2 x 3/4	500	0.14	2.9
HE40-STD1	12 x 24 x 1	11-3/8 x 23-3/8 x 3/4	600	0.14	3.4
HE40-STD1	14 x 14 x 1	13-3/4 x 13-3/4 x 3/4	410	0.14	2.4
HE40-STD1	14 x 20 x 1	13-1/2 x 19-1/2 x 3/4	585	0.14	3.4
HE40-STD1	14 x 24 x 1	13-3/8 x 23-3/8 x 3/4	700	0.14	4.0
HE40-STD1	14 x 25 x 1	13-1/2 x 24-1/2 x 3/4	730	0.14	4.2
HE40-STD1	14 x 30 x 1*	13-3/4 x 29-3/4 x 3/4	875	0.14	5.0
HE40-STD1	15 x 20 x 1	14-1/2 x 19-1/2 x 3/4	625	0.14	3.8
HE40-STD1	15 x 30 x 1*	14-3/4 x 29-3/4 x 3/4	935	0.14	5.4
HE40-STD1	16 x 16 x 1	15-1/2 x 15-1/2 x 3/4	530	0.14	3.1
HE40-STD1	16 x 20 x 1	15-1/2 x 19-1/2 x 3/4	665	0.14	3.8
HE40-STD1	16 x 24 x 1	15-3/8 x 23-3/8 x 3/4	800	0.14	4.6
HE40-STD1	16 x 25 x 1	15-1/2 x 24-1/2 x 3/4	835	0.14	4.8
HE40-STD1	16 x 30 x 1*	15-3/4 x 29-3/4 x 3/4	1000	0.14	5.8
HE40-STD1	18 x 18 x 1	17-3/4 x 17-3/4 x 3/4	675	0.14	3.7
HE40-STD1	18 x 20 x 1	17-3/8 x 19-1/2 x 3/4	750	0.14	4.0
HE40-STD1	18 x 22 x 1	17-3/8 x 21-1/2 x 3/4	825	0.14	4.8
HE40-STD1	18 x 24 x 1	17-3/8 x 23-3/8 x 3/4	900	0.14	4.8
HE40-STD1	18 x 25 x 1	17-1/2 x 24-1/2 x 3/4	935	0.14	5.1
HE40-STD1	20 x 20 x 1	19-1/2 x 19-1/2 x 3/4	830	0.14	4.8
HE40-STD1	20 x 22 x 1	19-3/4 x 21-3/4 x 3/4	915	0.14	5.7
HE40-STD1	20 x 24 x 1	19-3/8 x 23-3/8 x 3/4	1000	0.14	5.7
HE40-STD1	20 x 25 x 1	19-1/2 x 24-1/2 x 3/4	1040	0.14	6.0
HE40-STD1	20 x 30 x 1*	29-1/2 x 19-1/2 x 3/4	1250	0.14	7.2
HE40-STD1	22 x 22 x 1	21-3/4 x 21-3/4 x 3/4	1005	0.14	5.0
HE40-STD1	24 x 24 x 1	23-3/8 x 23-3/8 x 3/4	1200	0.14	6.6
HE40-STD1	24 x 30 x 1*	23-3/4 x 29-3/4 x 3/4	1500	0.14	8.5
HE40-STD1	25 x 25 x 1	24-1/2 x 24-1/2 x 3/4	1300	0.14	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

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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 PLEAT (1" DEPTH)			
APPROVED BY <i>K. O...</i>	SPECIFICATION NO. MKT-P-00548	PAGE 1 OF 1	
SCALE NONE	DWG. SIZE A	REVISION G	REVISION DATE 03-23-16
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