



| Model Number | Nominal Size (Inches)<br>W x H x D | Actual Size (Inches)<br>W x H x D | Rated Air Flow (CFM) | Initial Resistance (In. W.G.) | Media Area (Square Feet) |
|--------------|------------------------------------|-----------------------------------|----------------------|-------------------------------|--------------------------|
| HE40-STD2    | 10 X 20 X 2                        | 9-1/2 X 19-1/2 X 1-3/4            | 700                  | 0.21                          | 4.1                      |
| HE40-STD2    | 12 X 12 X 2                        | 11-3/4 X 11-3/4 X 1-3/4           | 500                  | 0.21                          | 3.1                      |
| HE40-STD2    | 12 X 20 X 2                        | 11-1/2 X 19-1/2 X 1-3/4           | 840                  | 0.21                          | 5.2                      |
| HE40-STD2    | 12 X 24 X 2                        | 11-3/8 X 23-3/8 X 1-3/4           | 1000                 | 0.21                          | 6.2                      |
| HE40-STD2    | 14 X 20 X 2                        | 13-1/2 X 19-1/2 X 1-3/4           | 980                  | 0.21                          | 5.7                      |
| HE40-STD2    | 14 X 25 X 2                        | 13-1/2 X 24-1/2 X 1-3/4           | 1220                 | 0.21                          | 7.1                      |
| HE40-STD2    | 15 X 20 X 2                        | 14-1/2 X 19-1/2 X 1-3/4           | 1050                 | 0.21                          | 6.2                      |
| HE40-STD2    | 16 X 16 X 2                        | 15-3/4 X 15-3/4 X 1-3/4           | 890                  | 0.21                          | 6.7                      |
| HE40-STD2    | 16 X 20 X 2                        | 15-1/2 X 19-1/2 X 1-3/4           | 1120                 | 0.21                          | 6.7                      |
| HE40-STD2    | 16 X 24 X 2                        | 15-3/8 X 23-3/8 X 1-3/4           | 1340                 | 0.21                          | 8.0                      |
| HE40-STD2    | 16 X 25 X 2                        | 15-1/2 X 24-1/2 X 1-3/4           | 1400                 | 0.21                          | 8.0                      |
| HE40-STD2    | 18 X 18 X 2                        | 17-3/4 X 17-3/4 X 1-3/4           | 1125                 | 0.21                          | 7.0                      |
| HE40-STD2    | 18 X 20 X 2                        | 17-1/2 X 19-1/2 X 1-3/4           | 1250                 | 0.21                          | 7.7                      |
| HE40-STD2    | 18 X 22 X 2                        | 17-1/2 X 21-1/2 X 1-3/4           | 1375                 | 0.21                          | 9.3                      |
| HE40-STD2    | 18 X 24 X 2                        | 17-3/8 X 23-3/8 X 1-3/4           | 1500                 | 0.21                          | 9.3                      |
| HE40-STD2    | 18 X 25 X 2                        | 17-1/2 X 24-1/2 X 1-3/4           | 1570                 | 0.21                          | 9.7                      |
| HE40-STD2    | 20 X 20 X 2                        | 19-1/2 X 19-1/2 X 1-3/4           | 1400                 | 0.21                          | 8.3                      |
| HE40-STD2    | 20 X 24 X 2                        | 19-3/8 X 23-3/8 X 1-3/4           | 1670                 | 0.21                          | 9.9                      |
| HE40-STD2    | 20 X 25 X 2                        | 19-1/2 X 24-1/2 X 1-3/4           | 1750                 | 0.21                          | 10.3                     |
| HE40-STD2    | 20 X 30 X 2*                       | 19-1/2 X 29-1/2 X 1-3/4           | 2085                 | 0.21                          | 12.9                     |
| HE40-STD2    | 24 X 24 X 2                        | 23-3/8 X 23-3/8 X 1-3/4           | 2000                 | 0.21                          | 11.7                     |
| HE40-STD2    | 25 X 25 X 2                        | 24-1/2 X 24-1/2 X 1-3/4           | 2170                 | 0.21                          | 12.9                     |

\* Reverse Pleat Direction

**STANDARD CONSTRUCTION**

1. 100% Synthetic Thermally Bonded White Media
2. 10.0 Pleats Per Foot
3. Expanded Metal Pleat Supports
4. Moisture Resistant Beverage Board Frame
5. Double Wall Frame

**NOTES**

1. MERV 8 per ASHRAE 52.2-2012  
MERV 8-A Per ASHRAE 52.2-2012 Appendix J.  
Performance Data at 492 FPM on 24x24x2 Face Size
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 500 FPM
4. Classified Per UL Standard 900 for Flammability
5. 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 (2" DEPTH)**

APPROVED BY

*K. Quinn*

SPECIFICATION NO.

MKT-P-00549

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

E

REVISION DATE

03-23-16

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