

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.
HE40	10 X 10 X 1	9-1/2 X 9-1/2 X 3/4	210	.27	1.4
HE40	10 X 15 X 1	9-3/4 X 14-3/4 X 3/4	310	.27	1.8
HE40	10 x 20 x 1	9-1/2 X 19-1/2 X 3/4	415	.27	2.4
HE40	10 x 24 x 1	9-3/8 X 23-3/8 X 3/4	500	.27	2.8
HE40	12 x 12 x 1	11-3/4 X 11-3/4 X 3/4	300	.27	1.7
HE40	12 x 16 x 1	11-1/2 X 15-3/4 X 3/4	400	.27	2.3
HE40	12 x 20 x 1	11-1/2 X 19-1/2 X 3/4	500	.27	2.9
HE40	12 x 24 x 1	11-3/8 X 23-3/8 X 3/4	600	.27	3.4
HE40	14 x 14 x 1	13-3/4 X 13-3/4 X 3/4	410	.27	2.4
HE40	14 x 20 x 1	13-1/2 X 19-1/2 X 3/4	585	.27	3.4
HE40	14 x 24 x 1	13-3/8 X 23-3/8 X 3/4	700	.27	4.0
HE40	14 x 25 x 1	13-1/2 X 24-1/2 X 3/4	730	.27	4.2
HE40	14 x 30 x 1*	13-3/4 X 29-3/4 X 3/4	875	.27	5.0
HE40	15 x 20 x 1	14-1/2 X 19-1/2 X 3/4	625	.27	3.6
HE40	15 x 30 x 1*	14-3/4 X 29-3/4 X 3/4	935	.27	5.4
HE40	16 x 16 x 1	15-1/2 X 15-1/2 X 3/4	530	.27	3.1
HE40	16 x 20 x 1	15-1/2 X 19-1/2 X 3/4	665	.27	3.8
HE40	16 x 24 x 1	15-3/8 X 23-3/8 X 3/4	800	.27	4.6
HE40	16 x 25 x 1	15-1/2 X 24-1/2 X 3/4	835	.27	4.8
HE40	16 x 30 x 1*	15-3/4 X 29-3/4 X 3/4	1000	.27	5.8
HE40	18 x 18 x 1	17-3/4 X 17-3/4 X 3/4	675	.27	3.7
HE40	18 x 20 x 1	17-3/8 X 19-1/2 X 3/4	750	.27	4.0
HE40	18 x 22 x 1	17-3/8 X 21-1/2 X 3/4	825	.27	4.8
HE40	18 x 24 x 1	17-3/8 X 23-3/8 X 3/4	900	.27	4.8
HE40	18 x 25 x 1	17-1/2 X 24-1/2 X 3/4	935	.27	5.1
HE40	20 x 20 x 1	19-1/2 X 19-1/2 X 3/4	830	.27	4.8
HE40	20 x 22 x 1	19-3/4 X 21-3/4 X 3/4	915	.27	5.7
HE40	20 x 24 x 1	19-3/8 X 23-3/8 X 3/4	1000	.27	5.7
HE40	20 x 25 x 1	19-1/2 X 24-1/2 X 3/4	1040	.27	6.0
HE40	20 x 30 x 1*	19-1/2 X 29-1/2 X 3/4	1250	.27	7.2
HE40	22 x 22 x 1	21-3/4 X 21-3/4 X 3/4	1005	.27	5.7
HE40	24 x 24 x 1	23-3/8 X 23-3/8 X 3/4	1200	.27	6.6
HE40	24 x 30 x 1*	23-3/4 X 29-3/4 X 3/4	1500	.27	8.5
HE40	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 52.2-2007
MERV-A 8-A Per ASHRAE 52.2-2007 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.

Purolator 100 River Ridge Circle
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www.purolatorair.com

CONTACT FACTORY TO
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TOLERANCES
UNLESS OTHERWISE SPECIFIED

FRACTIONAL —
DECIMAL —
ANGLES —

ALL DIMENSIONS IN INCHES

DRAWING NAME

HI-E 40 PLEATED (1" DEPTH)

APPROVED BY

K. Quinn

SPECIFICATION NO.

MKT-P-00548

PAGE

1 OF 1

SCALE

NONE

DWG. SIZE

A

REVISION

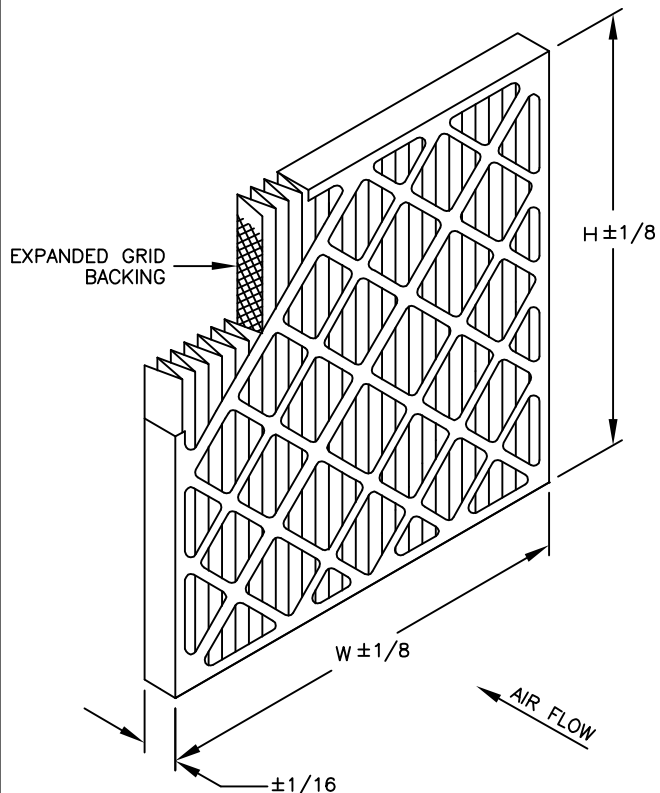
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REVISION DATE

10-13-10

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MODEL NUMBER	NOMINAL SIZE IN. W X H X D	ACTUAL SIZE IN. W X H X D	RATED AIR FLOW CFM	INITIAL RESISTANCE IN. W.G.	MEDIA AREA SQ.FT.
HE40-STD2	10 X 20 X 2	9-1/2 X 19-1/2 X 1-3/4	695	.29	4.7
HE40-STD2	12 X 12 X 2	11-3/4 X 11-3/4 X 1-3/4	500	.29	5.2
HE40-STD2	12 X 20 X 2	11-1/2 X 19-1/2 X 1-3/4	830	.29	5.2
HE40-STD2	12 X 24 X 2	11-3/8 X 23-3/8 X 1-3/4	1000	.29	6.2
HE40-STD2	14 X 20 X 2	13-1/2 X 19-1/2 X 1-3/4	970	.29	5.7
HE40-STD2	14 X 25 X 2	13-1/2 X 24-1/2 X 1-3/4	1215	.29	7.1
HE40-STD2	15 X 20 X 2	14-1/2 X 19-1/2 X 1-3/4	1040	.29	6.3
HE40-STD2	16 X 16 X 2	15-3/4 X 15-3/4 X 1-3/4	890	.29	6.7
HE40-STD2	16 X 20 X 2	15-1/2 X 19-1/2 X 1-3/4	1110	.29	6.7
HE40-STD2	16 X 24 X 2	15-3/8 X 23-3/8 X 1-3/4	1330	.29	8.0
HE40-STD2	16 X 25 X 2	15-1/2 X 24-1/2 X 1-3/4	1390	.29	8.0
HE40-STD2	18 X 18 X 2	17-3/4 X 17-3/4 X 1-3/4	1125	.29	7.8
HE40-STD2	18 X 20 X 2	17-1/2 X 19-1/2 X 1-3/4	1250	.29	7.8
HE40-STD2	18 X 22 X 2	17-1/2 X 21-1/2 X 1-3/4	1375	.29	9.3
HE40-STD2	18 X 24 X 2	17-3/8 X 23-3/8 X 1-3/4	1500	.29	9.3
HE40-STD2	18 X 25 X 2	17-1/2 X 24-1/2 X 1-3/4	1560	.29	9.7
HE40-STD2	20 X 20 X 2	19-1/2 X 19-1/2 X 1-3/4	1390	.29	8.3
HE40-STD2	20 X 24 X 2	19-3/8 X 23-3/8 X 1-3/4	1665	.29	9.9
HE40-STD2	20 X 25 X 2	19-1/2 X 24-1/2 X 1-3/4	1735	.29	10.3
HE40-STD2	20 X 30 X 2	19-1/2 X 29-1/2 X 1-3/4	2080	.29	13.0
HE40-STD2	24 X 24 X 2	23-3/8 X 23-3/8 X 1-3/4	2000	.29	11.7
HE40-STD2	25 X 25 X 2	24-1/2 X 24-1/2 X 1-3/4	2170	.29	13.6



STANDARD CONSTRUCTION

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

NOTES

- MERV 8 per ASHRAE 52.2-2007
MERV 8-A Per ASHRAE 52.2-2007 Appendix J.
Performance Data at 492 FPM on 24x24x2 Face Size
- Final Resistance: 1.0" W.G.
- Rated Velocity: 500 FPM
- Class 2 Filter Per U.L. Standard 900
- Maximum Operating Temperature: 225 DEG. F

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CONTACT FACTORY TO
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**TOLERANCES
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- FRACTIONAL -
 DECIMAL -
 ANGLES -

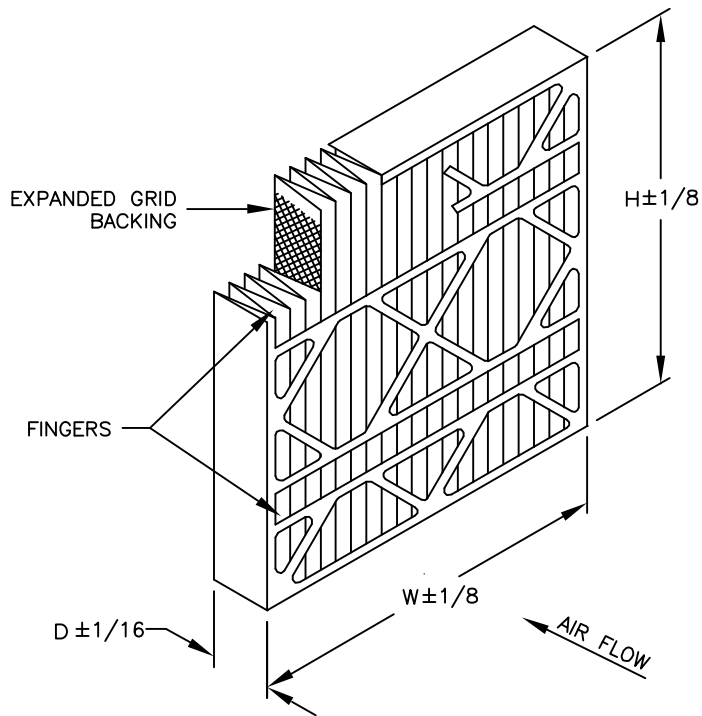
ALL DIMENSIONS IN INCHES

DRAWING NAME

HI-E 40 PLEAT (2" DEPTH)

APPROVED BY <i>K. Quinn</i>	SPECIFICATION NO. MKT-P-00549	PAGE 1 OF 1
SCALE NONE	DWG. SIZE A	REVISION B
		REVISION DATE 02-08-10

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MODEL NUMBER	NOMINAL SIZE IN. W X H X D	ACTUAL SIZE IN. W X H X D	RATED AIR FLOW CFM	INITIAL RESISTANCE IN. W.G.	MEDIA AREA SQ. FT.
HE40	12 X 24 X 4	11-3/8 X 23-3/8 X 3-3/4	1000	.20	11.2
HE40	16 X 20 X 4	15-1/2 X 19-1/2 X 3-3/4	1100	.20	14.8
HE40	16 X 25 X 4	15-1/2 X 24-1/2 X 3-3/4	1390	.20	12.5
HE40	18 X 24 X 4	17-3/8 X 23-3/8 X 3-3/4	1500	.20	16.2
HE40	20 X 20 X 4	19-1/2 X 19-1/2 X 3-3/4	1390	.20	15.7
HE40	20 X 24 X 4	19-3/8 X 23-3/8 X 3-3/4	1665	.20	18.7
HE40	20 X 25 X 4	19-1/2 X 24-1/2 X 3-3/4	1735	.20	19.6
HE40	24 X 24 X 4	23-3/8 X 23-3/8 X 3-3/4	2000	.20	22.4
HE40	25 X 29 X 4	24-1/2 X 28-1/2 X 3-3/4	2500	.20	26.1
HE40	28 X 30 X 4	27-1/2 X 29-1/2 X 3-3/4	2900	.20	31.1

STANDARD CONSTRUCTION

1. 100% Synthetic White Un-Dyed Media
2. 9 Pleats Per Foot
3. Expanded Metal Pleat Supports
4. Moisture Resistant Beverage Board Frame
5. Double Wall Frame
6. (2) Rows of Fingers on Air Entering Side

NOTES

1. MERV 8 Per ASHRAE 52.2-2007
MERV 8-A Per ASHRAE 52.2-2007 Appendix J.
Performance Data at 492 FPM on 24x24x4
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 500 FPM
4. Class 2 Filter Per U.L. Standard 900
5. Maximum Operating Temperature: 225 Deg. F

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**TOLERANCES
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FRACTIONAL -
 DECIMAL -
 ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME HI-E 40 PLEAT (4" DEPTH)			
APPROVED BY <i>K. Quinn</i>	SPECIFICATION NO. MKT-P-00554	PAGE 1 OF 1	
SCALE NONE	DWG. SIZE A	REVISION C	REVISION DATE 02/08/10
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