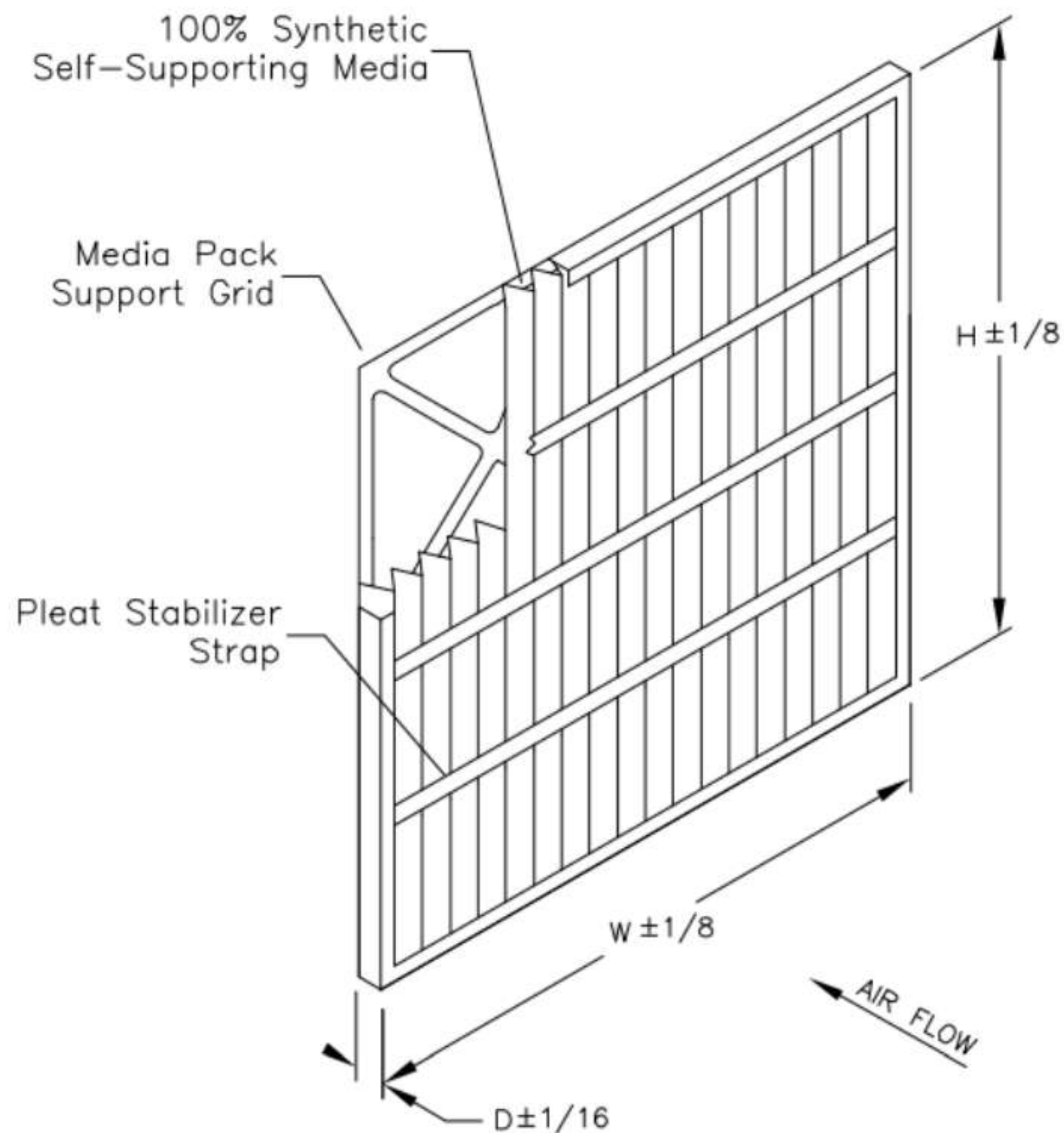


Key Pleat Purolator

Sterling Seal & Supply, Inc. STCC

1" Cut Sheets



Model Number	Nominal Size (Inches) W x H x D	Actual Size (Inches) H x D W x	Rated Airflow (CFM)	Initial Resistance (In W.G.)	Media Area (Square Feet)
KP-STD1-1001	10 X 20 X 1	9-1/2 X 19-1/2 X 3/4	415	0.15	2.3
KP-STD1-1401	10 X 24 X 1	9-3/8 X 23-3/8 X 3/4	500	0.15	2.8
KP-STD1-2201	12 X 12 X 1	11-3/4 X 11-3/4 X 3/4	300	0.15	1.8
KP-STD1-2001	12 X 20 X 1	11-1/2 X 19-1/2 X 3/4	500	0.15	2.8
KP-STD1-2401	12 X 24 X 1	11-3/8 X 23-3/8 X 3/4	600	0.15	3.4
KP-STD1-4141	14 X 14 X 1	13-3/4 X 13-3/4 X 3/4	410	0.15	2.4
KP-STD1-4001	14 X 20 X 1	13-1/2 X 19-1/2 X 3/4	585	0.15	3.3
KP-STD1-1441	14 X 24 X 1	13-3/8 X 23-3/8 X 3/4	700	0.15	4.0
KP-STD1-4501	14 X 25 X 1	13-1/2 X 24-1/2 X 3/4	730	0.15	4.2
KP-STD1-4301	14 X 30 X 1	13-3/4 X 29-3/4 X 3/4	875	0.15	5.2
KP-STD1-5001	15 X 20 X 1	14-1/2 X 19-1/2 X 3/4	625	0.15	3.6
KP-STD1-6601	16 X 16 X 1	15-1/2 X 15-1/2 X 3/4	530	0.15	3.0
KP-STD1-6001	16 X 20 X 1	15-1/2 X 19-1/2 X 3/4	665	0.15	3.8
KP-STD1-6401	16 X 24 X 1	15-3/8 X 23-3/8 X 3/4	800	0.15	4.6
KP-STD1-6501	16 X 25 X 1	15-1/2 X 24-1/2 X 3/4	835	0.15	4.8
KP-STD1-6301	16 X 30 X 1	15-3/4 X 29-3/4 X 3/4	1000	0.15	6.0
KP-STD1-8801	18 X 18 X 1	17-3/4 X 17-3/4 X 3/4	675	0.15	4.1
KP-STD1-8001	18 X 20 X 1	17-3/8 X 19-1/2 X 3/4	750	0.15	4.3
KP-STD1-8401	18 X 24 X 1	17-3/8 X 23-3/8 X 3/4	900	0.15	5.2
KP-STD1-8501	18 X 25 X 1	17-1/2 X 24-1/2 X 3/4	936	0.15	5.4
KP-STD1-0001	20 X 20 X 1	19-1/2 X 19-1/2 X 3/4	830	0.15	4.8
KP-STD1-0221	20 X 22 X 1	19-3/4 X 21-3/4 X 3/4	915	0.15	5.5
KP-STD1-0401	20 X 24 X 1	19-3/8 X 23-3/8 X 3/4	1000	0.15	5.9
KP-STD1-0501	20 X 25 X 1	19-1/2 X 24-1/2 X 3/4	1040	0.15	6.1
KP-STD1-0301	20 X 30 X 1*	19-1/2 X 29-1/2 X 3/4	1250	0.15	7.3
KP-STD1-4401	24 X 24 X 1	23-3/8 X 23-3/8 X 3/4	1200	0.15	7.0
KP-STD1-2301	24 X 30 X 1	23-3/4 X 29-3/4 X 3/4	1500	0.15	9.1
KP-STD1-5501	25 X 25 X 1	24-1/2 X 24-1/2 X 3/4	1300	0.15	7.7

* Reverse Pleat

STANDARD CONSTRUCTION

1. 100% Synthetic, Self-Supporting Media
2. 12.0 Pleats per Foot
3. (3) Pleat Stabilizer Straps, Upstream Side
4. Media Pack Support Grid, Downstream Side
5. Moisture Resistant Beverage Board Frame

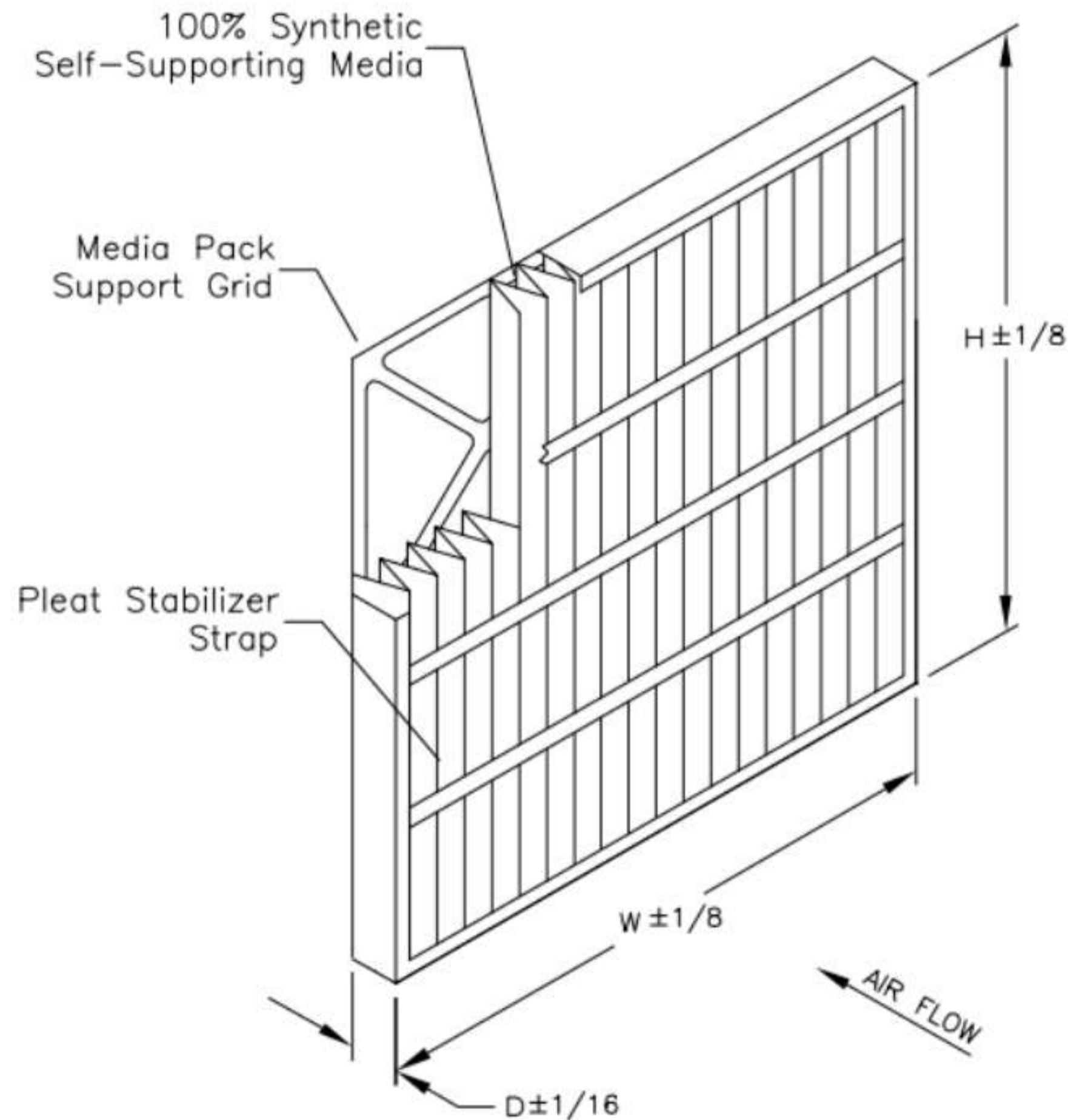
NOTES

1. Average Efficiency: MERV 8 ASHRAE 52.2-2012
Tested at 295 FPM on 24x24x1 nominal size.
2. MERV-A 8-A ASHRAE 52.2-2012 Appendix J
3. Final Resistance: 1.0" W.G.
4. Rated Velocity: 300 FPM
5. Classified Per UL Standard 900 For Flammability
6. Maximum Operating Temperature: 150 deg. F

Key Pleat Purolator

Sterling Seal & Supply, Inc. STCC

2" Cut Sheets



Model Number	Nominal Size (Inches) W x H x D	Actual Size (Inches) W x H x D	Rated Airflow (CFM)	Initial Resistance (In W.G.)	Media Area (Square Feet)
KP-STD2-1002	10 X 20 X 2	9-1/2 X 19-1/2 X 1-3/4	700	0.22	4.0
KP-STD2-2201	12 X 20 X 2	11-1/2 X 19-1/2 X 1-3/4	840	0.22	4.8
KP-STD2-2402	12 X 24 X 2	11-3/8 X 23-3/8 X 1-3/4	1000	0.22	5.7
KP-STD2-4001	14 X 20 X 2	13-1/2 X 19-1/2 X 1-3/4	980	0.22	5.5
KP-STD2-4502	14 X 25 X 2	13-1/2 X 24-1/2 X 1-3/4	1220	0.22	6.9
KP-STD2-5002	15 X 20 X 2	14-1/2 X 19-1/2 X 1-3/4	1050	0.22	6.0
KP-STD2-6602	16 X 16 X 2	15-3/4 X 15-3/4 X 1-3/4	890	0.22	5.3
KP-STD2-6002	16 X 20 X 2	15-1/2 X 19-1/2 X 1-3/4	1120	0.22	6.5
KP-STD2-6402	16 X 24 X 2	15-3/8 X 23-3/8 X 1-3/4	1340	0.22	7.5
KP-STD2-6502	16 X 25 X 2	15-1/2 X 24-1/2 X 1-3/4	1400	0.22	8.2
KP-STD2-8802	18 X 18 X 2	17-3/4 X 17-3/4 X 1-3/4	1125	0.22	6.6
KP-STD2-8002	18 X 20 X 2	17-1/2 X 19-2/3 X 1-3/4	1250	0.22	7.3
KP-STD2-8402	18 X 24 X 2	17-3/8 X 23-3/8 X 1-3/4	1500	0.22	8.7
KP-STD2-8502	18 X 25 X 2	17-1/2 X 24-1/2 X 1-3/4	1570	0.22	9.2
KP-STD2-0002	20 X 20 X 2	19-1/2 X 19-1/2 X 1-3/4	1400	0.22	8.0
KP-STD2-0402	20 X 24 X 2	19-3/8 X 23-3/8 X 1-3/4	1670	0.22	9.6
KP-STD2-0502	20 X 25 X 2	19-1/2 X 24-1/2 X 1-3/4	1750	0.22	10.1
KP-STD2-0302	20 X 30 X 2*	19-1/2 X 29-1/2 X 1-3/4	2085	0.22	12.2
KP-STD2-4402	24 X 24 X 2	23-3/8 X 23-3/8 X 1-3/4	2000	0.22	11.8
KP-STD2-5502	25 X 25 X 2	24-1/2 X 24-1/2 X 1-3/4	2170	0.22	12.9

* Reverse Pleat

STANDARD CONSTRUCTION

1. 100% Synthetic, Self-Supporting Media
2. 10.2 Pleats per Foot
3. (3) Pleat Stabilizer Straps, Upstream Side
4. Media Pack Support Grid, Downstream Side
5. Moisture Resistant Beverage Board Frame

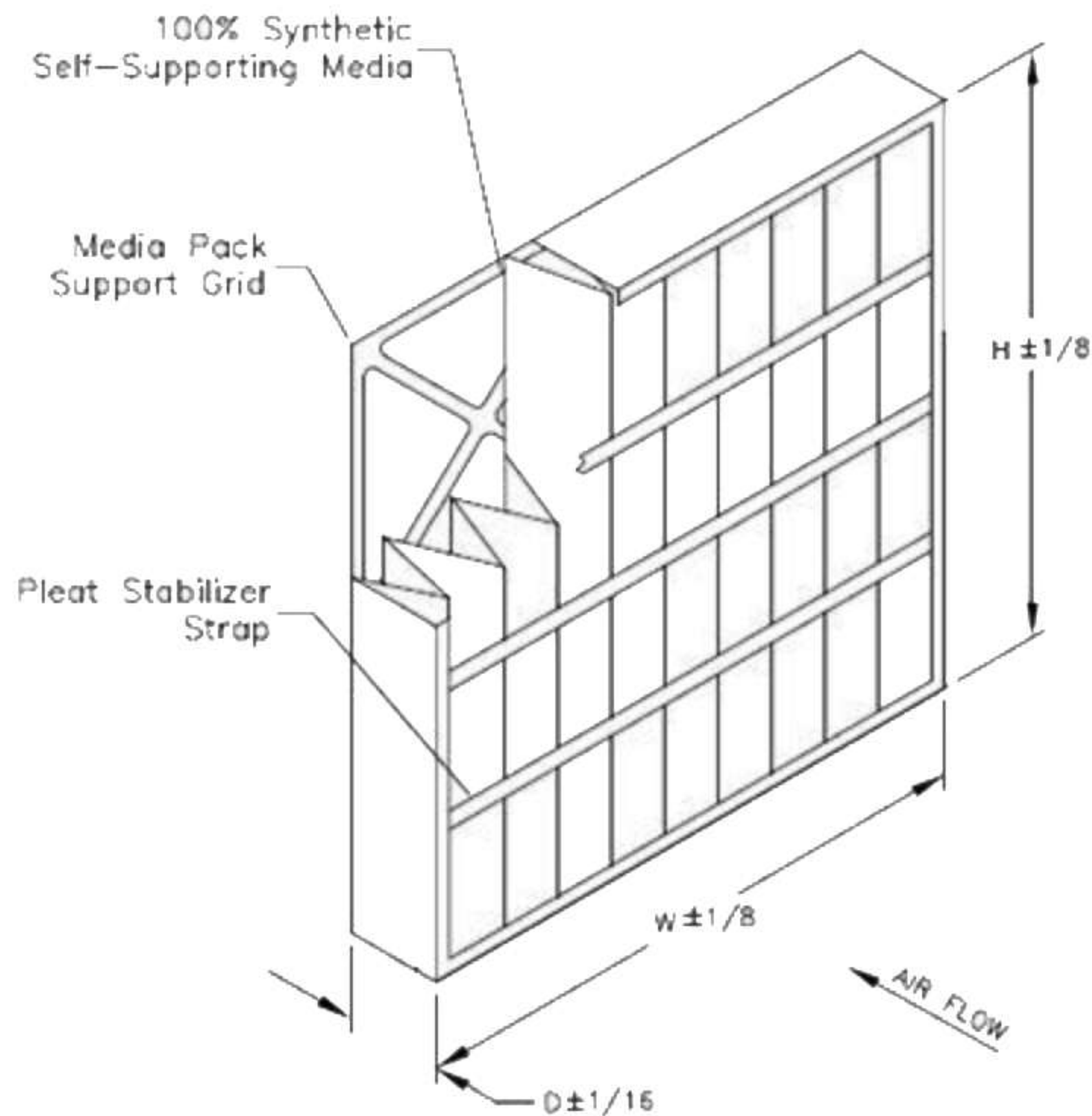
NOTES

1. Average Efficiency: MERV 8 ASHRAE 52.2-2012
Tested at 492 FPM on 24x24x2 nominal size.
2. MERV-A 8-A ASHRAE 52.2-2012 Appendix J
3. Final Resistance: 1.0" W.G.
4. Rated Velocity: 500 FPM
5. Classified Per UL Standard 900 For Flammability
6. Maximum Operating Temperature: 150 deg. F

Key Pleat Purolator

Sterling Seal & Supply, Inc. STCC

4" Cut Sheets



Model Number	Nominal Size (Inches) W x H x D	Actual Size (Inches) W x H x D	Rated Airflow (CFM)	Initial Resistance (In W.G.)	Media Area (Square Feet)
KPH-STD4-2404	12 X 24 X 4	11-3/8 X 23-3/8 X 3-3/4	1000	0.15	13.0
KPH-STD4-6004	16 X 20 X 4	15-1/2 X 19-1/2 X 3-3/4	1120	0.15	14.9
KPH-STD4-6504	16 X 25 X 4	15-1/2 X 24-1/2 X 3-3/4	1400	0.15	18.8
KPH-STD4-8404	18 X 24 X 4	17-3/8 X 23-3/8 X 3-3/4	1500	0.15	19.7
KPH-STD4-0004	20 X 20 X 4	19-1/2 X 19-1/2 X 3-3/4	1400	0.15	18.5
KPH-STD4-0404	20 X 24 X 4	19-3/8 X 23-3/8 X 3-3/4	1670	0.15	22.2
KPH-STD4-0504	20 X 25 X 4	19-1/2 X 24-1/2 X 3-3/4	1750	0.15	23.3
KPH-STD4-4404	24 X 24 X 4	23-3/8 X 23-3/8 X 3-3/4	2000	0.15	26.5

* Reverse Pleat

STANDARD CONSTRUCTION

1. 100% Synthetic, Self-Supporting Media
2. 11.3 Pleats per Foot
3. (3) Pleat Stabilizer Straps, Upstream Side
4. Media Pack Support Grid, Downstream Side
5. Moisture Resistant Beverage Board Frame

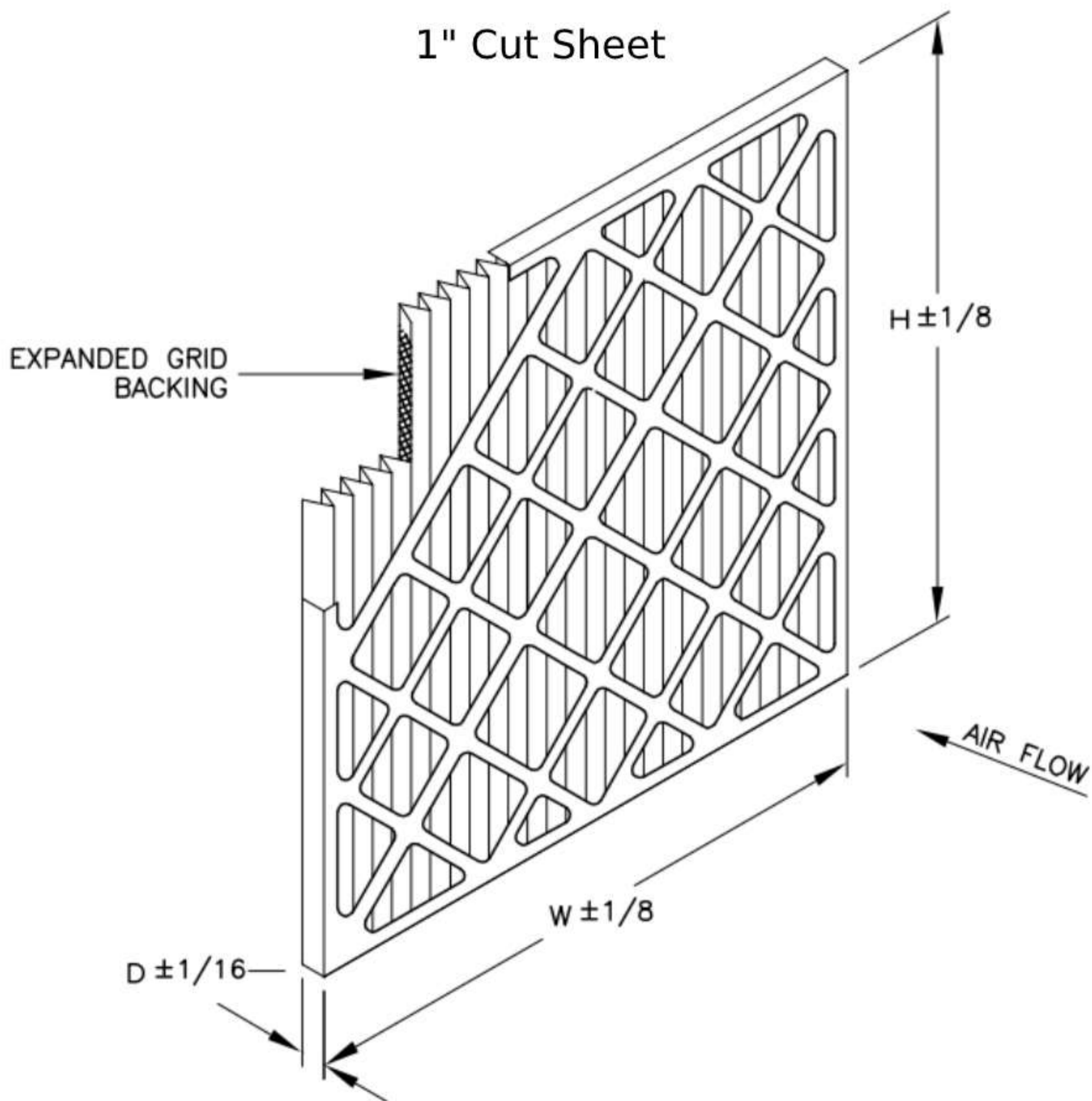
NOTES

1. Average Efficiency: MERV 8 ASHRAE 52.2-2012
Tested at 492 FPM on 24x24x1 nominal size.
2. MERV-A 8-A ASHRAE 52.2-2012 Appendix J
3. Final Resistance: 1.0" W.G.
4. Rated Velocity: 500 FPM
5. Classified Per UL Standard 900 For Flammability
6. Maximum Operating Temperature: 150 deg. F

HI-E40 Purolator Air Filter

Distributed by: Sterling Seal & Supply, Inc. (STCC)

1" Cut Sheet



STANDARD CONSTRUCTION

1. 100% Synthetic Thermally Bonded White Media
2. 12 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-A 8-A Per ASHRAE 52.2-2012 Appendix J.
Tested at 295 FPM on 24x24x1 Nominal Size
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 300 FPM
4. Classified per UL Standard 900 for Flammability
5. Maximum Operating Temperature: 225 DEG F

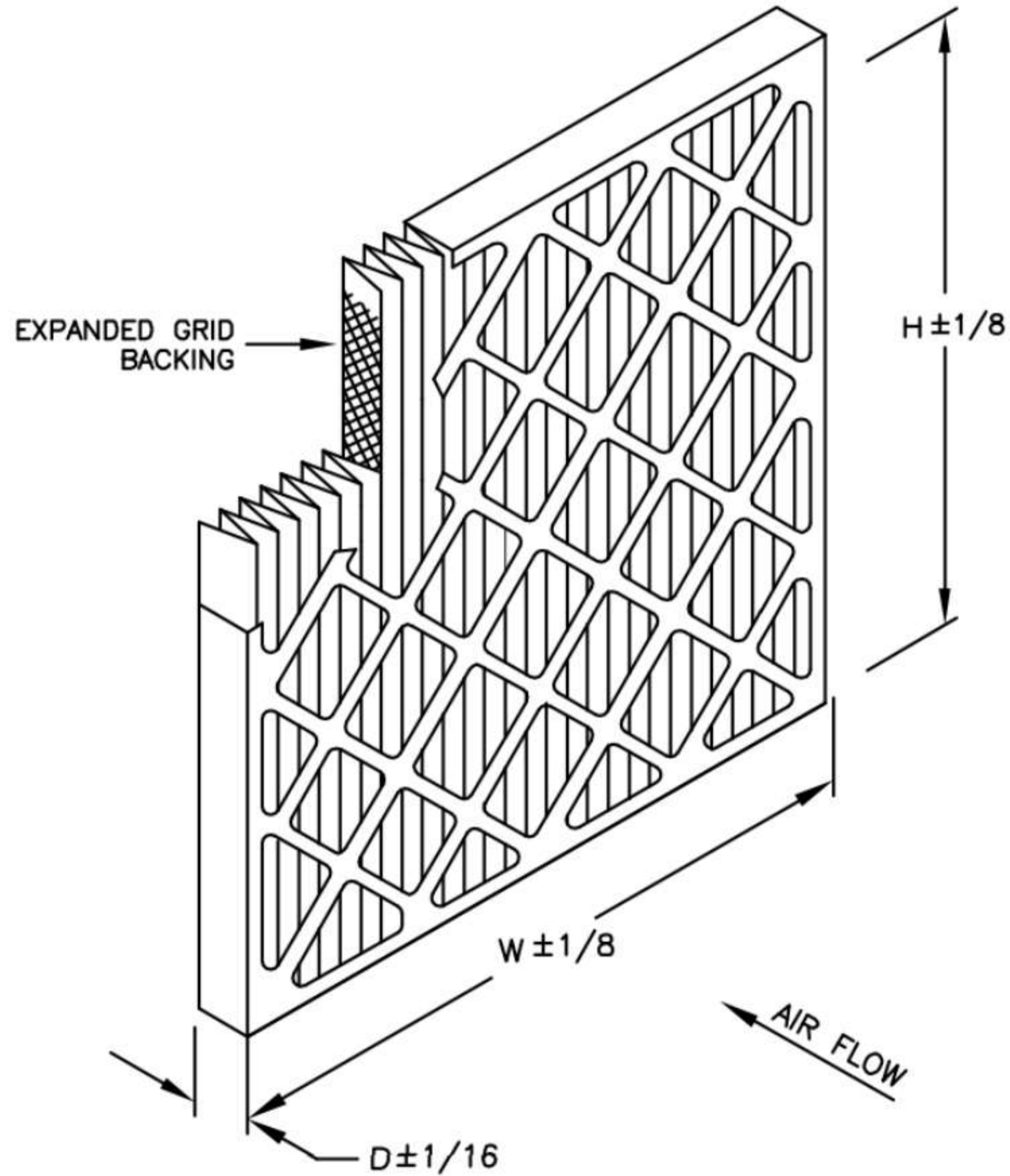
Model Number	Nominal Size (Inches) W x H x D	Actual Size (Inches) W x H x D	Rated Air Flow (CFM)	Initial Resistance (In. W.G.)	Media Area (Square Feet)
HE40-STD1	10 x 10 x 1	9-1/2 x 9-1/2 x 3/4	210	0.14	1.5
HE40-STD1	10 x 20 x 1	9-1/2 x 19-1/2 x 3/4	415	0.14	2.4
HE40-STD1	10 x 24 x 1	9-3/8 x 23-3/8 x 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	3.6
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

HI-E40 Purolator Air Filter

Distributed by: Sterling Seal & Supply, Inc. (STCC)

2" Cut Sheet



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-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

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

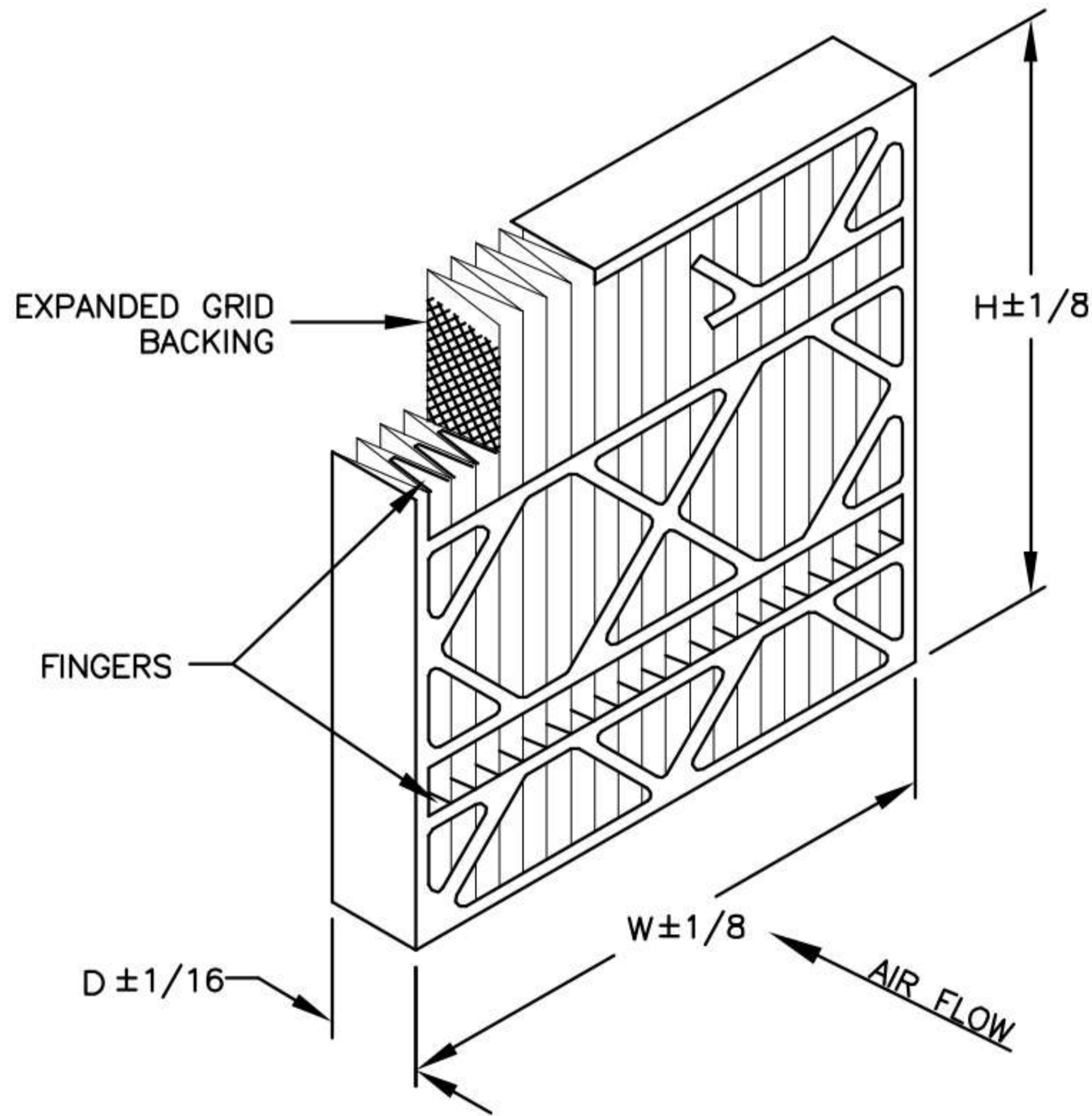
NOTES

- MERV 8 per ASHRAE 52.2-2012
MERV 8-A Per ASHRAE 52.2-2012 Appendix J.
Performance Data at 492 FPM on 24x24x2 Face Size
- Final Resistance: 1.0" W.G.
- Rated Velocity: 500 FPM
- Classified Per UL Standard 900 for Flammability
- Maximum Operating Temperature: 225 DEG. F

HI-E40 Purolator Air Filter

Distributed by: Sterling Seal & Supply, Inc. (STCC)

4" Cut Sheet



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-STD4	12 X 24 X 4	11-3/8 X 23-3/8 X 3-3/4	1000	0.19	11.2
HE40-STD4	16 X 20 X 4	15-1/2 X 19-1/2 X 3-3/4	1120	0.19	12.5
HE40-STD4	16 X 25 X 4	15-1/2 X 24-1/2 X 3-3/4	1400	0.19	15.6
HE40-STD4	18 X 24 X 4	17-3/8 X 23-3/8 X 3-3/4	1500	0.19	16.2
HE40-STD4	20 X 20 X 4	19-1/2 X 19-1/2 X 3-3/4	1400	0.19	15.6
HE40-STD4	20 X 24 X 4	19-3/8 X 23-3/8 X 3-3/4	1670	0.19	18.7
HE40-STD4	20 X 25 X 4	19-1/2 X 24-1/2 X 3-3/4	1750	0.19	19.6
HE40-STD4	24 X 24 X 4	23-3/8 X 23-3/8 X 3-3/4	2000	0.19	22.4

STANDARD CONSTRUCTION

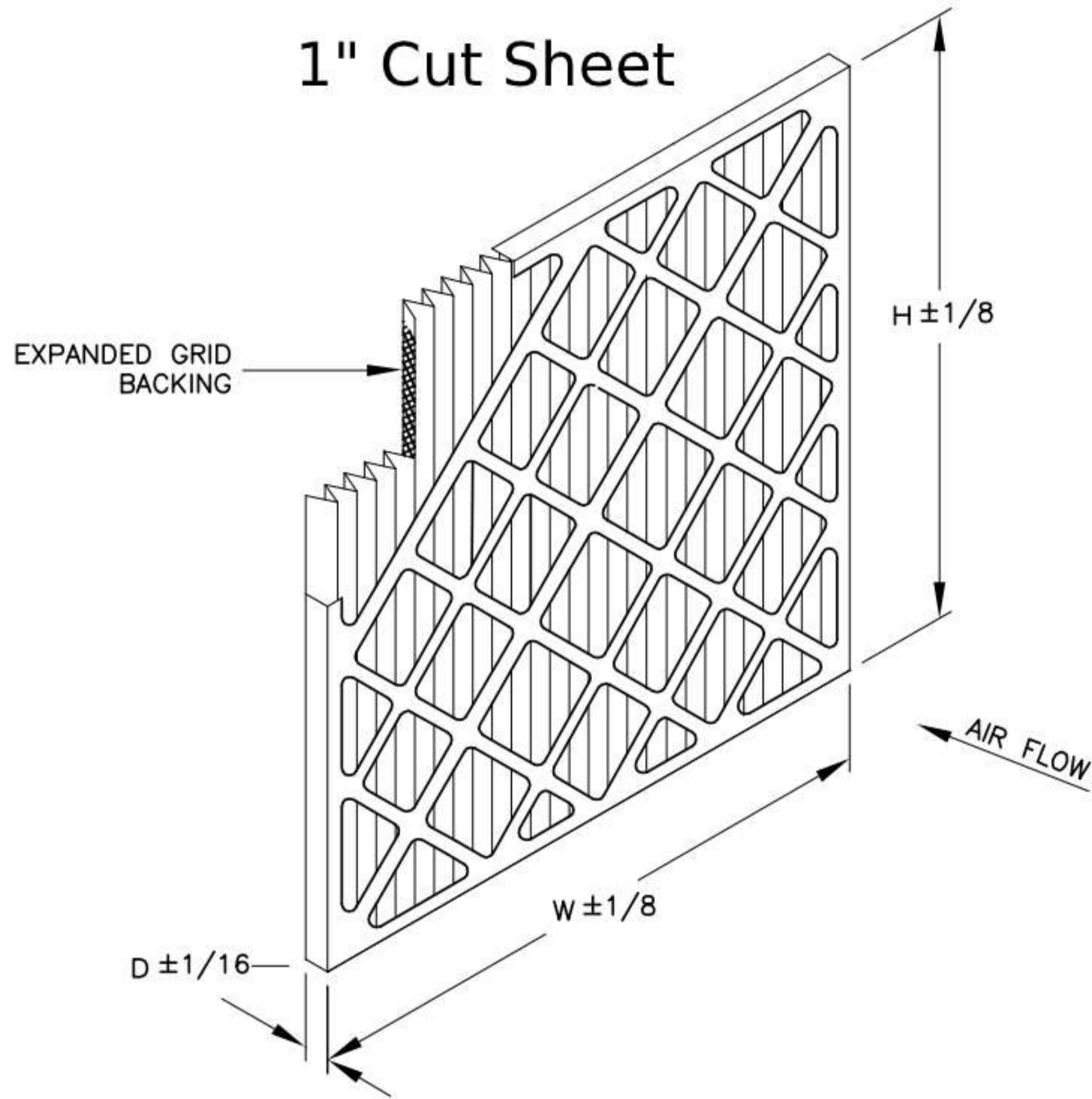
- 100% Synthetic Thermally Bonded Media
- 9 Pleats Per Foot
- Expanded Metal Pleat Supports
- Moisture Resistant Beverage Board Frame
- Double Wall Frame
- (2) Rows of Fingers on Air Entering Side

NOTES

- MERV 8 per ASHRAE 52.2-2012
MERV 8-A Per ASHRAE 52.2-2012 Appendix J
Tested at 492 FPM on 24x24x4 Filter Size
- Final Resistance: 1.0" W.G.
- Rated Velocity: 500 FPM
- Classified per UL Standard 900 for Flammability
- Maximum Operating Temperature: 225 deg. F

Defiant Mark 80-D Purolator Air Filter

Distributed By Sterling Seal & Supply, Inc (STCC)



STANDARD CONSTRUCTION

1. 100% Synthetic Thermally Bonded White Media
2. 14.0 Pleats Per Foot
3. Expanded Metal Pleat Supports
4. Moisture Resistant Beverage Board Frame
5. Double Wall Frame

NOTES

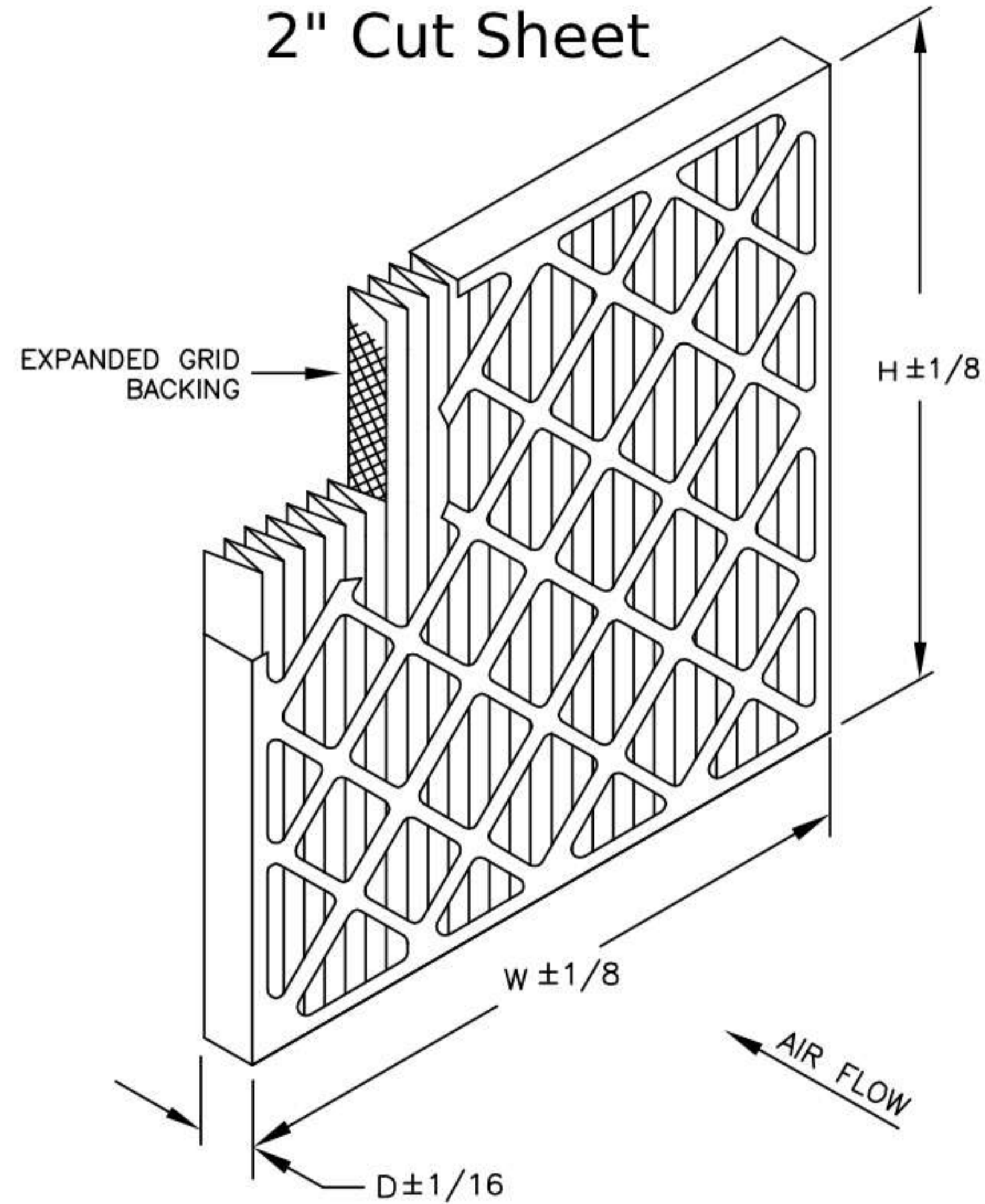
1. MERV 8 Per ASHRAE 52.2-2012
MERV-A 8-A Per ASHRAE 52.2-2012 Appendix J
Tested at 295 FPM on 24x24x1 filter size
2. Final Resistance: 1.0" W.G.
3. Rated Velocity: 300 FPM
4. Classified Per UL Standard 900 for Flammability
5. Maximum Operating Temperature: 225 deg. F

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)
DMK80-STD1	10 X 10 X 1	9-1/2 X 9-1/2 X 3/4	210	0.14	1.6
DMK80-STD1	10 X 20 X 1	9-1/2 X 19-1/2 X 3/4	415	0.14	2.6
DMK80-STD1	10 X 24 X 1	9-3/8 X 23-3/8 X 3/4	500	0.14	3.1
DMK80-STD1	12 X 12 X 1	11-3/4 X 11-3/4 X 3/4	300	0.14	1.9
DMK80-STD1	12 X 16 X 1	11-1/2 X 15-3/4 X 3/4	400	0.14	2.5
DMK80-STD1	12 X 20 X 1	11-1/2 X 19-1/2 X 3/4	500	0.14	3.1
DMK80-STD1	12 X 24 X 1	11-3/8 X 23-3/8 X 3/4	600	0.14	3.7
DMK80-STD1	14 X 14 X 1	13-3/4 X 13-3/4 X 3/4	410	0.14	2.7
DMK80-STD1	14 X 20 X 1	13-1/2 X 19-1/2 X 3/4	585	0.14	3.8
DMK80-STD1	14 X 24 X 1	13-3/8 X 23-3/8 X 3/4	700	0.14	4.6
DMK80-STD1	14 X 25 X 1	13-1/2 X 24-1/2 X 3/4	730	0.14	4.8
DMK80-STD1	14 X 30 X 1*	14-3/4 X 29-3/4 X 3/4	875	0.14	5.7
DMK80-STD1	15 X 20 X 1	15-1/2 X 19-1/2 X 3/4	625	0.14	4.0
DMK80-STD1	15 X 30 X 1*	15-3/4 X 29-3/4 X 3/4	935	0.14	6.1
DMK80-STD1	16 X 16 X 1	15-1/2 X 15-1/2 X 3/4	530	0.14	4.0
DMK80-STD1	16 X 20 X 1	15-1/2 X 19-1/2 X 3/4	665	0.14	4.3
DMK80-STD1	16 X 24 X 1	15-3/8 X 23-3/8 X 3/4	800	0.14	5.1
DMK80-STD1	16 X 25 X 1	15-1/2 X 24-1/2 X 3/4	835	0.14	5.3
DMK80-STD1	16 X 30 X 1*	15-3/4 X 29-3/4 X 3/4	1000	0.14	6.5
DMK80-STD1	18 X 18 X 1	17-3/4 X 17-3/4 X 3/4	675	0.14	4.3
DMK80-STD1	18 X 20 X 1	17-3/8 X 19-1/2 X 3/4	750	0.14	4.8
DMK80-STD1	18 X 22 X 1	17-3/8 X 21-1/2 X 3/4	825	0.14	5.7
DMK80-STD1	18 X 24 X 1	17-3/8 X 23-3/8 X 3/4	900	0.14	5.7
DMK80-STD1	18 X 25 X 1	17-1/2 X 24-1/2 X 3/4	935	0.14	6.0
DMK80-STD1	20 X 20 X 1	19-1/2 X 19-1/2 X 3/4	830	0.14	5.5
DMK80-STD1	20 X 22 X 1	19-3/4 X 21-3/4 X 3/4	915	0.14	6.6
DMK80-STD1	20 X 24 X 1	19-3/8 X 23-3/8 X 3/4	1000	0.14	6.6
DMK80-STD1	20 X 25 X 1	19-1/2 X 24-1/2 X 3/4	1040	0.14	6.9
DMK80-STD1	20 X 30 X 1*	19-1/2 X 29-1/2 X 3/4	1250	0.14	7.1
DMK80-STD1	22 X 22 X 1	21-3/4 X 21-3/4 X 3/4	1005	0.14	8.1
DMK80-STD1	24 X 24 X 1	23-3/8 X 23-3/8 X 3/4	1200	0.14	7.7
DMK80-STD1	24 X 30 X 1*	23-3/4 X 19-3/4 X 3/4	1500	0.14	9.7
DMK80-STD1	25 X 25 X 1	24-1/2 X 24-1/2 X 3/4	1300	0.14	8.7

* Reverse pleat direction

Defiant Mark 80-D Purolator Air Filter

Distributed By Sterling Seal & Supply, Inc (STCC)



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)
DMK80-STD2	10 X 20 X 2	9-1/2 X 19-1/2 X 1-3/4	700	0.19	6.2
DMK80-STD2	12 X 12 X 2	11-3/4 X 11-3/4 X 1-3/4	500	0.19	4.4
DMK80-STD2	12 X 20 X 2	11-1/2 X 19-1/2 X 1-3/4	840	0.19	7.2
DMK80-STD2	12 X 24 X 2	11-3/8 X 23-3/8 X 1-3/4	1000	0.19	8.6
DMK80-STD2	14 X 20 X 2	13-1/2 X 19-1/2 X 1-3/4	980	0.19	8.8
DMK80-STD2	14 X 25 X 2	13-1/2 X 24-1/2 X 1-3/4	1220	0.19	11.0
DMK80-STD2	15 X 20 X 2	14-1/2 X 19-1/2 X 1-3/4	1050	0.19	9.3
DMK80-STD2	16 X 16 X 2	15-3/4 X 15-3/4 X 1-3/4	890	0.19	9.8
DMK80-STD2	16 X 20 X 2	15-1/2 X 19-1/2 X 1-3/4	1120	0.19	9.8
DMK80-STD2	16 X 24 X 2	15-3/8 X 23-3/8 X 1-3/4	1340	0.19	11.7
DMK80-STD2	16 X 25 X 2	15-1/2 X 24-1/2 X 1-3/4	1400	0.19	11.7
DMK80-STD2	18 X 18 X 2	17-3/4 X 17-3/4 X 1-3/4	1125	0.19	10.3
DMK80-STD2	18 X 20 X 2	17-1/2 X 19-1/2 X 1-3/4	1250	0.19	11.3
DMK80-STD2	18 X 22 X 2	17-1/2 X 21-1/2 X 1-3/4	1375	0.19	13.6
DMK80-STD2	18 X 24 X 2	17-3/8 X 23-3/8 X 1-3/4	1500	0.19	13.6
DMK80-STD2	18 X 25 X 2	17-1/2 X 24-1/2 X 1-3/4	1570	0.19	14.2
DMK80-STD2	20 X 20 X 2	19-1/2 X 19-1/2 X 1-3/4	1400	0.19	12.4
DMK80-STD2	20 X 24 X 2	19-3/8 X 23-3/8 X 1-3/4	1670	0.19	14.8
DMK80-STD2	20 X 25 X 2	19-1/2 X 24-1/2 X 1-3/4	1750	0.19	15.5
DMK80-STD2	20 X 30 X 2*	19-1/2 X 29-1/2 X 1-3/4	2085	0.19	18.6
DMK80-STD2	24 X 24 X 2	23-3/8 X 23-3/8 X 1-3/4	2000	0.19	17.9
DMK80-STD2	25 X 25 X 2	24-1/2 X 24-1/2 X 1-3/4	2170	0.19	20.0

STANDARD CONSTRUCTION

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

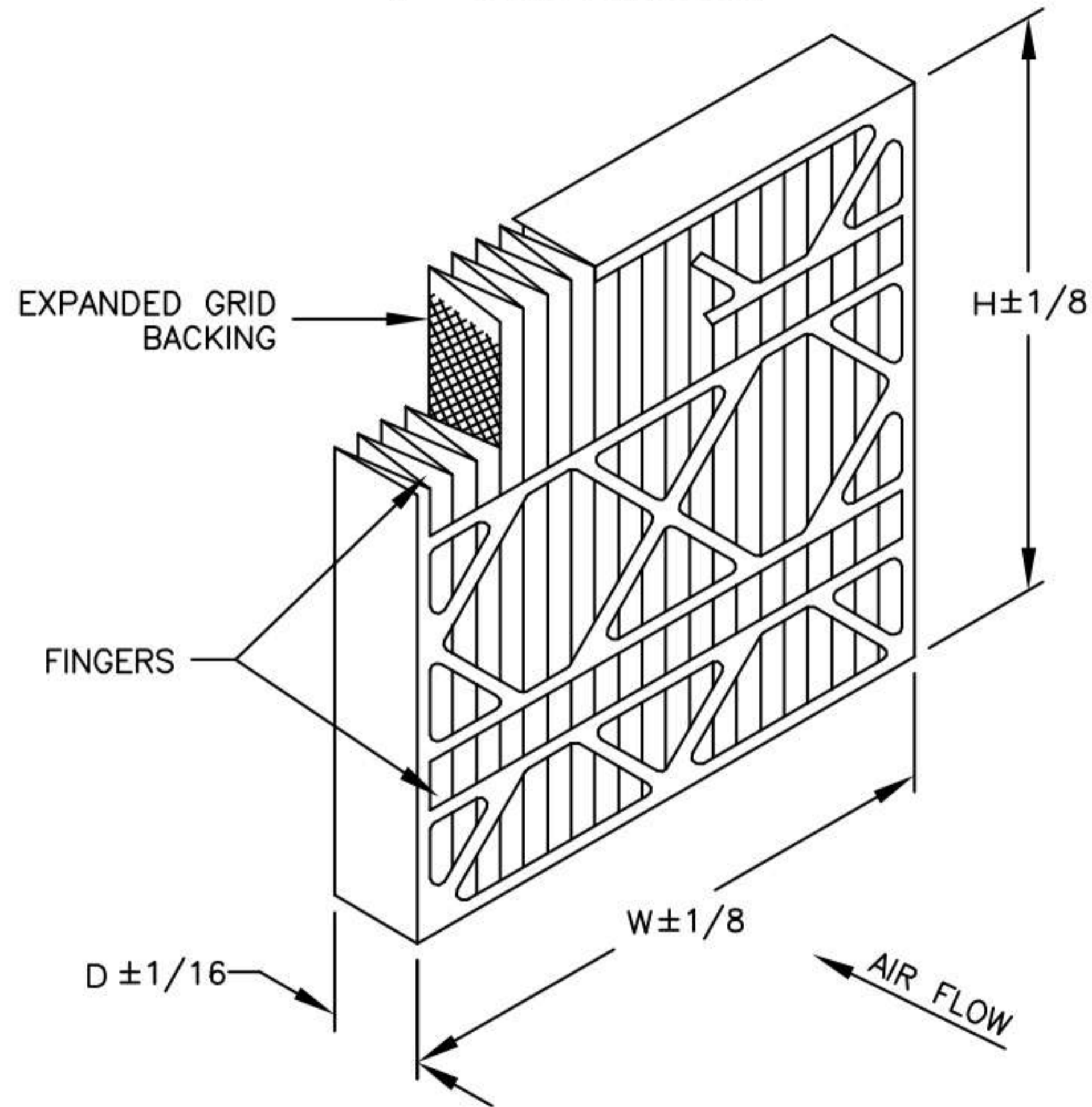
NOTES

- MERV 8 Per ASHRAE 52.2-2012
MERV-A 8-A Per ASHRAE 52.2-2012 Appendix J
- Final Resistance: 1.0" W.G.
- Rated Velocity: 500 FPM
- Classified Per UL Standard 900 for Flammability
- Maximum Operating Temperature: 225 deg. F

Defiant Mark 80-D Purolator Air Filter

Distributed By Sterling Seal & Supply, Inc (STCC)

4" Cut Sheet



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)
DMK80-STD4	12 X 24 X 4	11-3/8 X 23-3/8 X 3-3/4	1000	0.17	12.4
DMK80-STD4	16 X 20 X 4	15-1/2 X 19-1/2 X 3-3/4	1120	0.17	14.5
DMK80-STD4	16 X 25 X 4	15-1/2 X 24-1/4 X 3-3/4	1400	0.17	18.3
DMK80-STD4	18 X 24 X 4	17-3/8 X 23-3/8 X 3-3/4	1500	0.17	19.9
DMK80-STD4	20 X 20 X 4	19-1/2 X 19-1/2 X 3-3/4	1400	0.17	18.7
DMK80-STD4	20 X 24 X 4	19-3/8 X 23-3/8 X 3-3/4	1670	0.17	22.4
DMK80-STD4	20 X 25 X 4	19-1/2 X 24-1/2 X 3-3/4	1750	0.17	23.5
DMK80-STD4	24 X 24 X 4	23-3/8 X 23-3/8 X 3-3/4	2000	0.17	27.4
DMK80-STD4	25 X 29 X 4*	24-1/2 X 28-1/2 X 3-3/4	2430	0.17	32.6
DMK80-STD4	28 X 30 X 4*	27-1/2 X 29-1/2 X 3-3/4	2920	0.17	38.5

*Reverse Pleat Direction

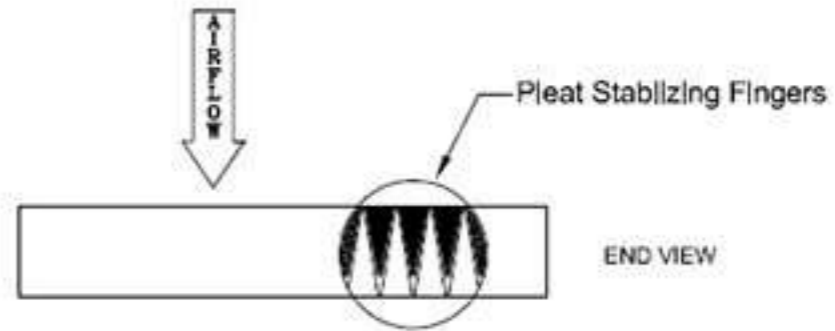
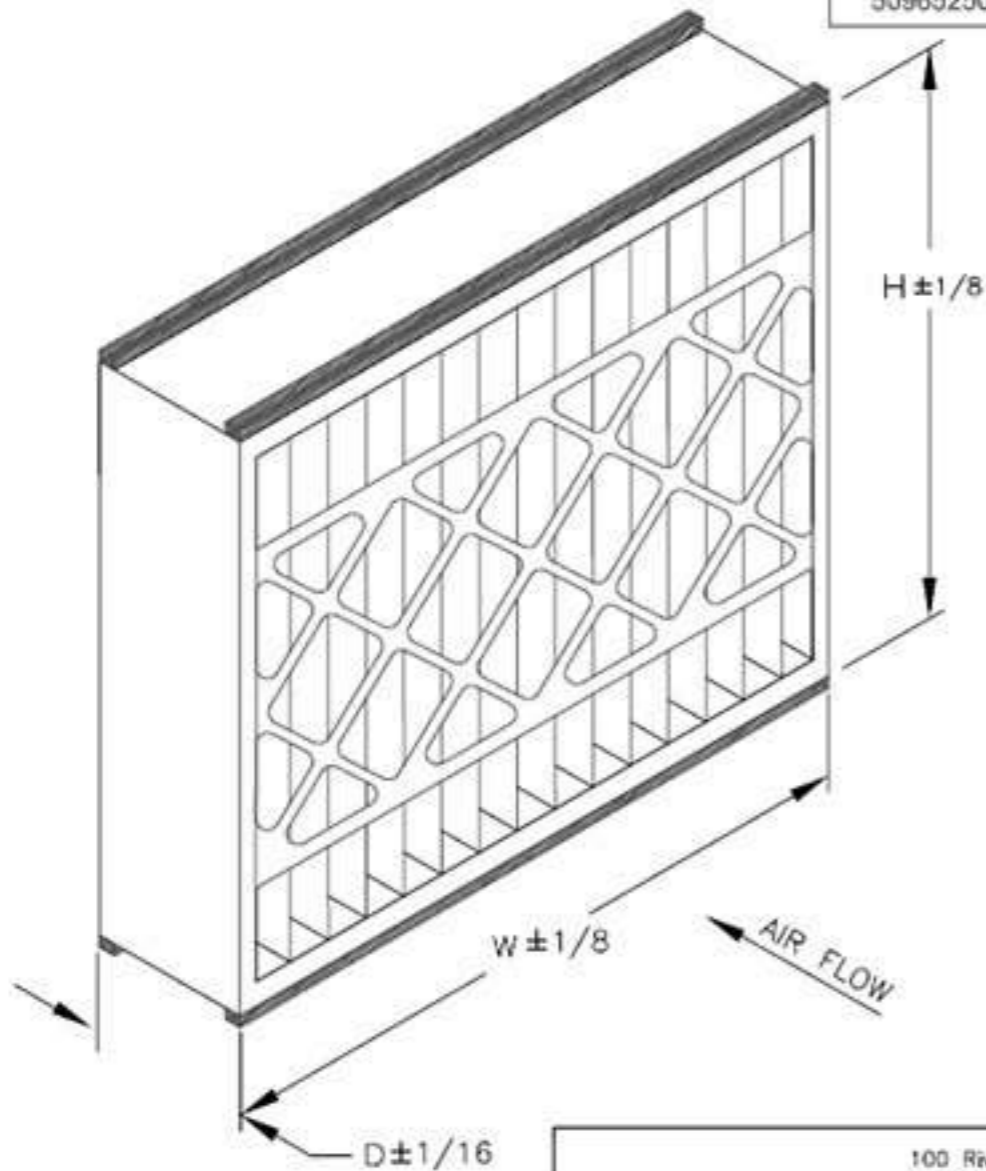
STANDARD CONSTRUCTION

- 100% Synthetic Thermally Bonded White Media
- 11.0 Pleats Per Foot
- Expanded Metal Pleat Supports
- Moisture Resistant Beverage Board Frame
- Double Wall Frame
- (2) Rows of Fingers on Air Entering Side

NOTES

- MERV 8 Per ASHRAE 52.2-2012
MERV-A 8-A Per ASHRAE 52.2-2012 Appendix J
- Final Resistance: 1.0" W.G.
- Rated Velocity: 500 FPM
- Classified Per UL Standard 900 for Flammability
- Maximum Operating Temperature: 225 deg. F

Item Number	Model Number	Nominal Size	Actual Size	Initial Resistance	Media Area	MERV RATING
5096527960	P5-MV8	16x25x5	15- ¹ / ₁₆ x 24- ³ / ₁₆ x 4- ¹⁵ / ₁₆	.10	20.0	8
5096525061	P5-MV8	20x20x5	19- ¹ / ₂ x 20- ⁵ / ₈ x 4- ¹⁵ / ₁₆	.10	23.8	8
5096578907	P5-MV8	20x25x5	19- ⁵ / ₈ x 24- ¹ / ₄ x 4- ³ / ₄	.10	20.6	8
5096525062	P5-MV11	16x25x5	15- ¹ / ₁₆ x 24- ³ / ₁₆ x 4- ¹⁵ / ₁₆	.15	20.0	11
5096525065	P5-MV11	20x20x5	19- ¹ / ₂ x 20- ⁵ / ₈ x 4- ¹⁵ / ₁₆	.15	23.8	11
5096572250	P5-MV11	20x25x5	19- ⁵ / ₈ x 24- ¹ / ₄ x 4- ³ / ₄	.15	20.6	11
5096571756	P5-MV13	16x25x5	15- ¹ / ₁₆ x 24- ³ / ₁₆ x 4- ¹⁵ / ₁₆	.15	20.0	13
5096525075	P5-MV13	20x20x5	19- ¹ / ₂ x 20- ⁵ / ₈ x 4- ¹⁵ / ₁₆	.15	23.8	13
5096525074	P5-MV13	20x25x5	19- ⁵ / ₈ x 24- ¹ / ₄ x 4- ³ / ₄	.15	20.6	13



STANDARD CONSTRUCTION

1. White 100% Synthetic Media
2. Expanded Metal Pleat Supports
3. Moisture Resistant Beverage Board Frame
4. Double Wall Frame
5. Pleat Stabilizing Fingers on Air Entering Side
6. (2) Gaskets Top & Bottom

NOTES

1. Model P5 Replacement Filter for Trion Air Bear
2. Tested per ASHRAE 52.2
3. Final Resistance: 1.0" W.G.
4. Rated Velocity: 300 FPM
5. Classified Per U.L. Standard 900 for Flammability
6. Maximum Operating Temperature: 225 deg. F

100 River Ridge Circle Jeffersonville, IN 47130 P: 866-925-2247 F: 502-961-0930	TOLERANCES UNLESS OTHERWISE SPECIFIED		DRAWING NAME PUROLATOR P5			
	FRACTIONAL -	DECIMAL -	ANGLES -	APPROVED BY <i>K. Quinn</i>	SPECIFICATION NO. MKT-B-00629	PAGE 1 OF 1
CONTACT FACTORY TO VERIFY REVISION LEVEL	ALL DIMENSIONS IN INCHES		SCALE NONE	DWG. SIZE A	REVISION A	REVISION DATE 4-16-2013
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