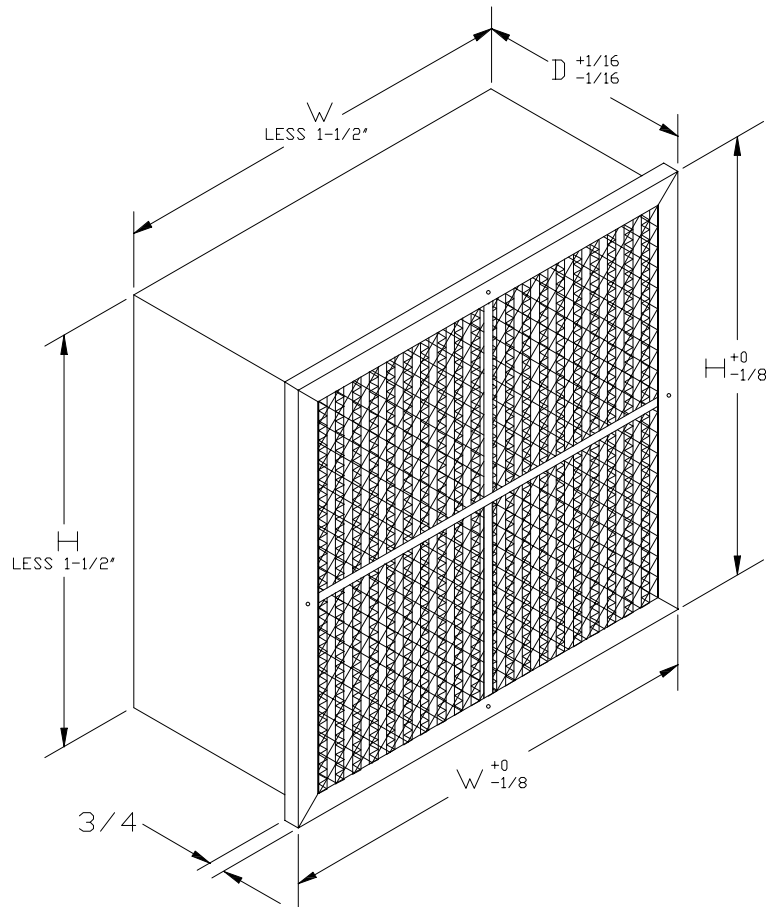


Model Number*	Nominal Size (Inches) H x W x D	Actual Size (Inches) H x W x D	Rated Air Flow (CFM)	Initial Resistance (IN W.G.)			Media Area (Square Feet)
				90-95%	80-85%	60-65%	
SL**HT	24 x 24 x 12	23-3/8 x 23-3/8 x 11-1/2	2000	.65	.55	.40	124
SL**HT	20 x 20 x 12	19-3/8 x 19-3/8 x 11-1/2	1400	.65	.55	.40	82
SL**HT	12 x 24 x 12	11-3/8 x 23-3/8 x 11-1/2	1000	.65	.55	.40	24

** - Insert Filter Efficiency (95= 90-95%, 85= 80-85%, 65 = 60-65%). Example SL95H5 is 90-95%, 24x24x12 Nominal Size



STANDARD CONSTRUCTION

1. High Efficiency, Microglass Paper Media
2. Corrugated Aluminum Separators With Rolled Edges
3. High Loft Microglass Wrap Around Media Pack
4. 24 Gauge Aluminized Steel Cell Sides
5. Header on Air Entering Side: Single Piece U-Channel
6. Expanded Metal Grid With Cross Bar Brace Both Sides
7. High Temperature Glass Rope Gasket on Air Leaving Side of Header

NOTES

1. Average Efficiency, MERV
 - 90-95% ASHRAE 52.1-1992, MERV 14 ASHRAE 52.2-1999
 - 80-85% ASHRAE 52.1-1992, MERV 13 ASHRAE 52.2-1999
 - 60-65% ASHRAE 52.1-1992, MERV 11 ASHRAE 52.2-1999
2. Final Resistance: 1.2" W.G.
3. Rated Velocity 12" Deep - 500 FPM
4. Class 1 Filter Per U.L. Standard 900
5. Maximum Operating Temperature: 500 deg. F
6. Special Sizes Available



P.O. Box 32578
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F: 502-961-0930
www.purolatorair.com

CONTACT FACTORY TO
VERIFY REVISION LEVEL

TOLERANCES UNLESS OTHERWISE SPECIFIED

FRACTIONAL -
DECIMAL -
ANGLES -

ALL DIMENSIONS IN INCHES

DRAWING NAME

SERVA CELL HI TEMP 500

APPROVED BY

K. Qum

SPECIFICATION NO.

MKT-P-00147

PAGE

1 OF 1

SCALE

DWG. SIZE

REVISION

NEW

REVISION DATE

REDATE

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