

HEPA Filter

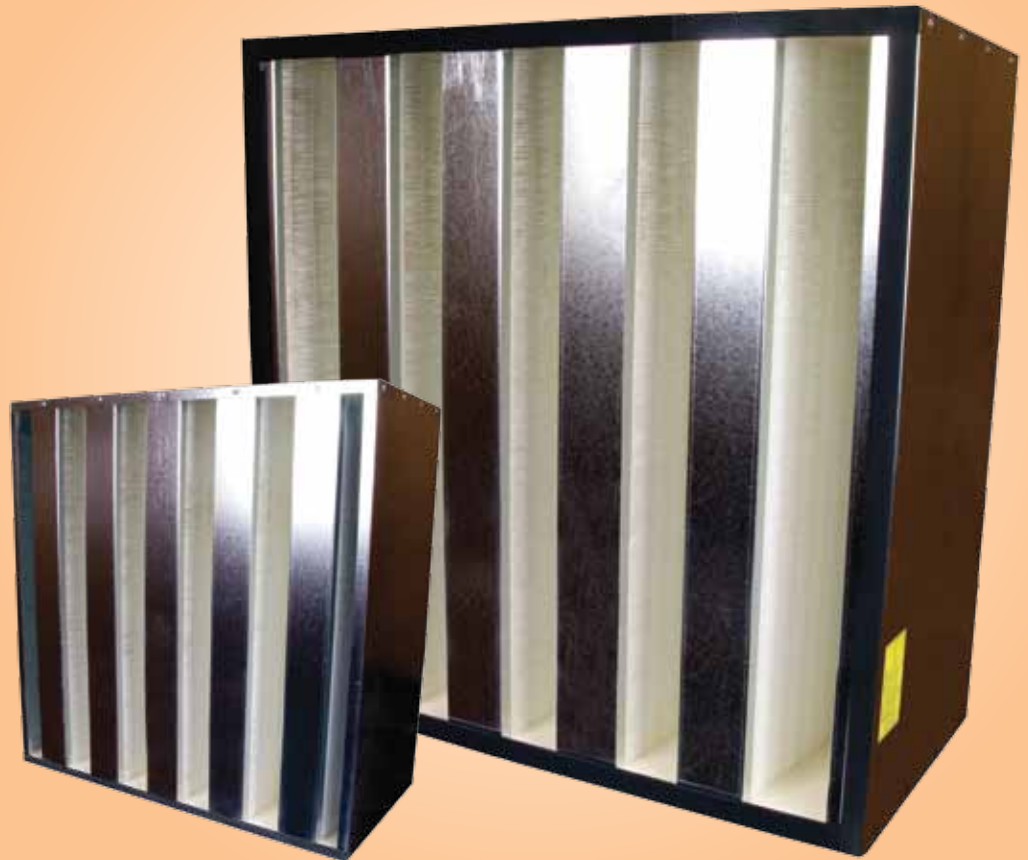
High capacity HEPA filters
99.99% efficient at 0.3 microns.

The micronfine glass media is formed into individual mini-pleat media packs and assembled and sealed into a V-Bank configuration in a galvanized steel frame with a closed cell neoprene gasket.

All filters are individually tested per MIL-STD-282 and IEST-RP-CC001.3

For other sizes, capacities or frames please contact us at 414-962-5323 or cservice@esca-tech.com

High Capacity Aluminum Free V-Bank Construction



Technical Specifications

Frame:	24 ga. Galvannealed steel
Size:	24 X 24 X 11.5 inch
Weight:	45 lbs
Sealant:	Urethane
Gasket:	¼ x ¾ inch. closed cell neoprene
Capacity:	2,200 cfm at 1.0" W.C. clean
Efficiency:	99.99% @ 0.3 microns
Filter media:	430 square feet, micro fine glass media
Maximum Temp:	Continuous operation up to 180 °F (82 °C), intermittent operation to 240 °F (115 °C)

ESCA Tech offers a complete line of HEPA filters



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SPECIFICATION

HIGH CAPACITY V-BANK HEPA FILTER

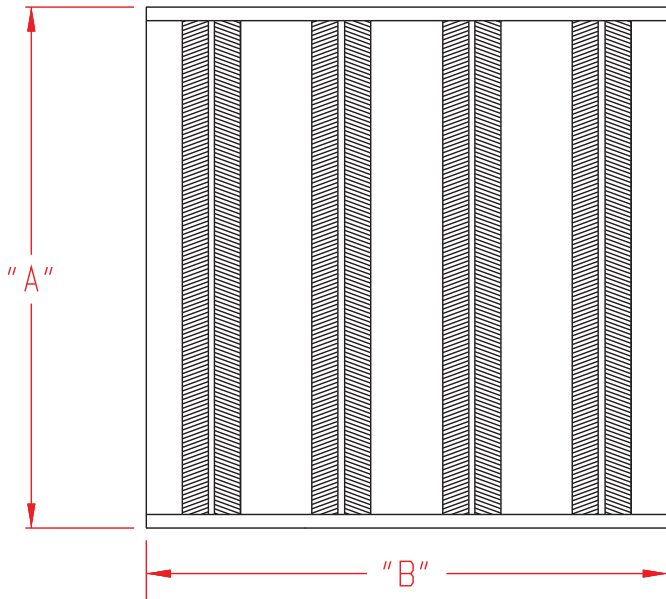
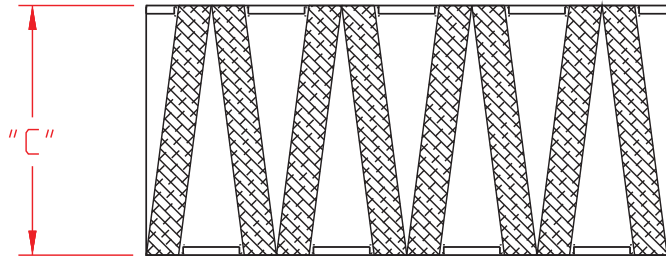
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STEEL FRAME 1000 CFM HEPA

Part No: 1V1224XCE02*1 -- M1.12-10
 Size: 12" x 24" x 11.5"
 Efficiency: 99.99% at 0.3 microns
 Frame: 24 gauge galvanized steel
 Frame Style: Box style
 Filter Pack: Microglass media
 Gasket: Neoprene, 1/4 x 3/4"
 * = 1 for downstream
 * = 2 for upstream
 Sealant: Fire retardant urethane
 Faceguards: None
 Capacity: 1,000 CFM at 1" W.C.
 Maximum Temp: Continuous Operation, 180 °F
 Intermittent Operation, 240 °F

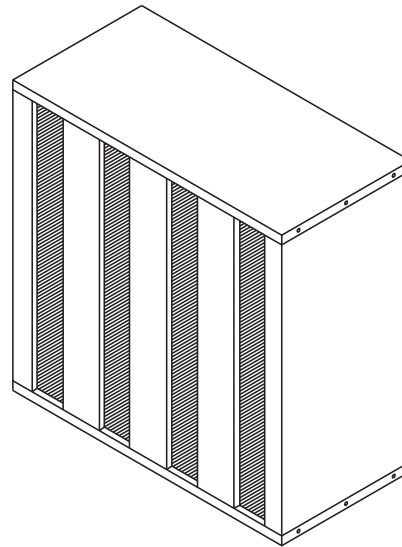
STEEL FRAME 2000 CFM HEPA

Part No: 1V2424XCE02*1 -- M1.12-10
 Size: 24" x 24" x 11.5"
 Efficiency: 99.99% at 0.3 microns
 Frame: 24 gauge galvanized steel
 Frame Style: Box style
 Filter Pack: Microglass media
 Gasket: Neoprene, 1/4 x 3/4"
 * = 1 for downstream
 * = 2 for upstream (stock)
 Sealant: Fire retardant urethane
 Faceguards: None
 Capacity: 2,200 CFM at 1" W.C.
 Maximum Temp: Continuous Operation, 180 °F
 Intermittent Operation, 240 °F

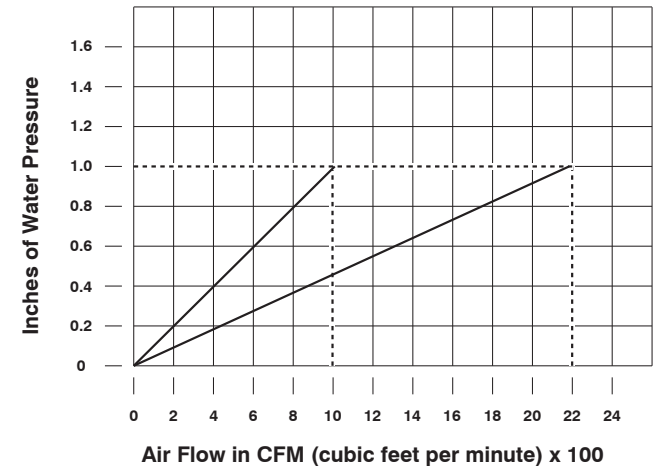


MODEL #	HEIGHT "A"	WIDTH "B"	DEPTH "C"	EFFICIENCY	CFM	DELTA p
1V2424XCE02*1--M1.12-10	24	24	11 1/2	99.99%	2200	1.0
1V1224XCE02*1--M1.12-10	12	24	11 1/2	99.99%	1000	1.0

* SPECIAL SIZES AND CONSTRUCTION AVAILABLE UPON REQUEST



* FILTERS TESTED PER IEST-RP-CC001.3



ESCA TECH, INC.

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 Milwaukee, WI 53212 Phone (414) 962-5323

HIGH CAPACITY V-BANK HEPA FILTER

DRAWN BY:	DATE	SCALE	PROJECT
	12/05/17	NTS	
REVISIONS	DATE	This drawing is the property of ESCA Tech, Inc. and is not to be used except in connection with our work. All rights of design or invention are reserved.	
		DRAWING NO.	SHEET 1 OF 1