

HEPA Filter

High temperature HEPA filters
99.97% efficient at 0.3 microns.

Made with microfine glass media,
aluminum separators with a high
temperature silicone sealant in a
galvannealed steel frame and a
high temperature silicone gasket.

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

Capacities:
1,000 CFM
1,500 CFM

For other sizes, capacities or high
temperature filters with stainless
steel frames, please contact us at
414-962-5323 or
cservice@esca-tech.com

High Temperature

to 500 °F
260 °C



Technical Specifications

Frame:	18 ga. Galvannealed steel
Sealant:	High temperature silicone
Gasket:	High temperature, downstream
Efficiency:	99.97% @ 0.3 microns
NO. of pleats:	90 pleats
Maximum Temp:	Continuous operation up to 500 °F (260 °C)

ESCA Tech offers a complete line of HEPA filters

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please contact us at 414-962-5323 or cservice@esca-tech.com



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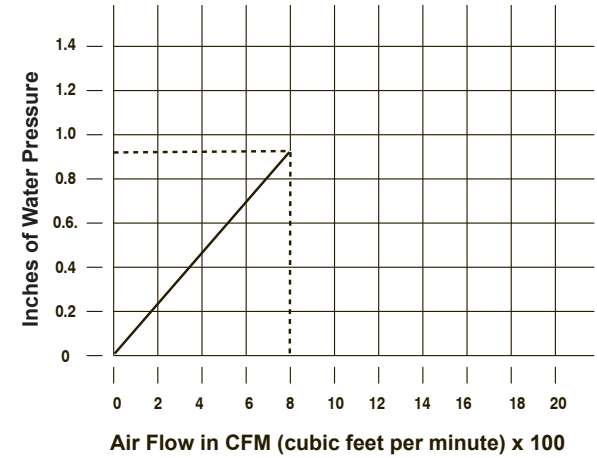
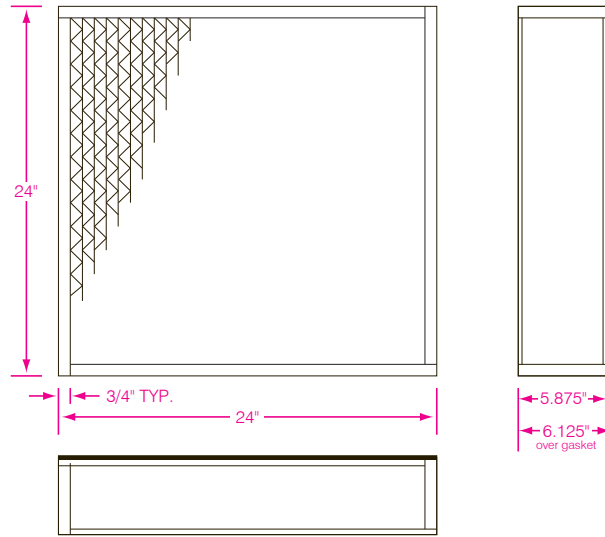
www.esca-tech.com

HIGH TEMPERATURE HEPA FILTER

1,000 CFM CAPACITY

STEEL FRAME 1000 CFM HIGH TEMP HEPA

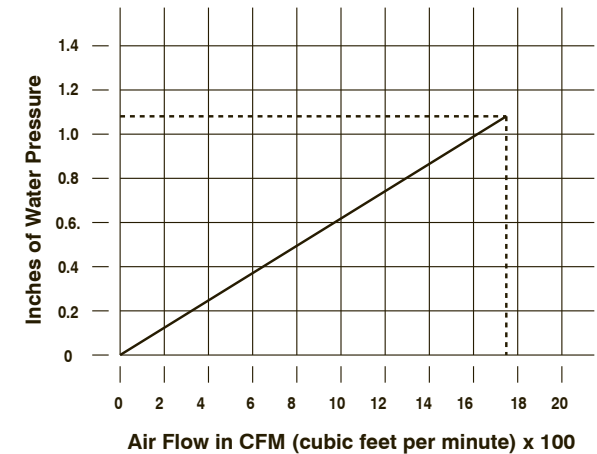
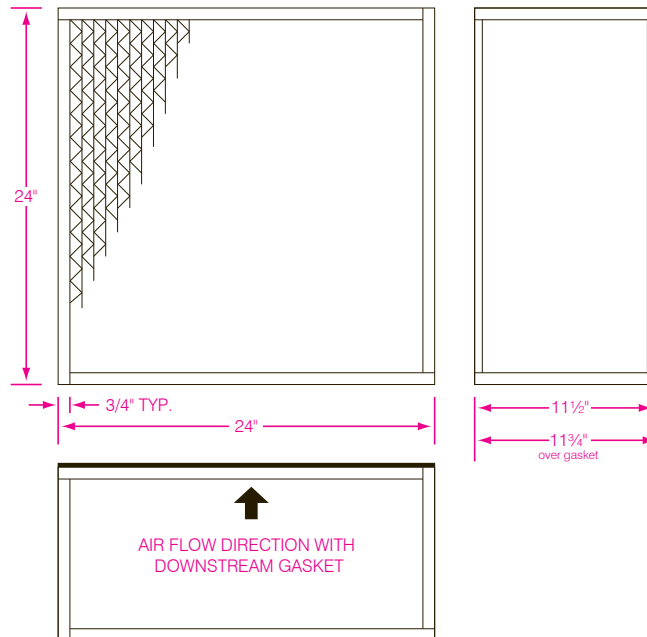
Part No: 1F2424XBFF4*4
 Size: 24" x 24" x 5.875"
 Efficiency: 99.99% at 0.3 microns
 Frame: 18 gauge galvanized steel,
 Frame Style: C-Style box construction
 Media Area: Approximately 144 sq. ft. glass media
 Separators: Corrugated aluminum
 Gasket: High temperature silicone
 * = 1 for downstream (stock)
 * = 2 for upstream
 * = 3 for both sides
 = 3 for both sides
 Sealant: High temperature silicone
 Less than 1.16" W.C. at 1,000 CFM
 Capacity: Continuous operation up to 500 °F
 Maximum Temp: (260 °C)



1,500 CFM CAPACITY

STEEL FRAME 1500 CFM HIGH TEMP HEPA

Part No: 1F2424XCFF4*4
 Size: 24" x 24" x 11.5"
 Efficiency: 99.97% at 0.3 microns
 Frame: 18 gauge galvanized steel,
 Frame Style: C-Style box construction
 Media Area: Approximately 220 sq. ft. glass media
 Separators: Corrugated aluminum
 Gasket: High temperature silicone
 * = 1 for downstream (stock)
 * = 2 for upstream
 * = 3 for both sides
 Sealant: High temperature silicone
 1" W.C. at 1,500 CFM
 Capacity: Continuous operation up to 500 °F
 Maximum Temp: (260 °C)



ESCA TECH, INC.

Contamination Control Systems & Solutions
 Milwaukee, WI 53212 Phone (414) 962-5323

DRAWN BY: SAMIRA.N	DATE	SCALE
	10/4/2018	NTS
SYN	REVISIONS	DATE

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DRAWING NO. 1F2424BFF4*4 SHEET 1 OF 1
 HIGH TEMP HEPA FILTER

For other sizes, capacities or high temperature filters with stainless steel frames, please contact us at 414-962-5323 or cservice@esca-tech.com