Engineered Filtration

Systems

System

Description

Designed to withstand high velocities and turbulence, the V2 Vbank filter is excellent for many types of air handling systems.

The rigid frame construction prevents damage to media for longer filter life.

The filter performance, frame dimensions, and depth of the EFS V2 V-Bank meets the requirements of standard air handling systems which use the square, box type filters.

Provides low pressure drop at high efficiency levels promoting significant energy savings.

The EFS V2 filter element is free of metal parts, eliminating the risk of corrosion and punctures.

The V2 mini-pleat V-Bank is light weight and easy to handle for low-cost transport and disposal.

Features

The media consists of non-shedding micro fiberglass paper coated with a water repellent binder to resist moisture. Synthetic also available.

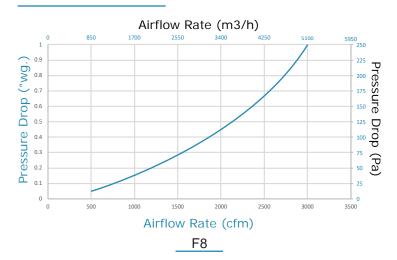
Uniform pleat spacing improves filter performance and promotes maximum exposure to media area.

Over 101 square feet of high efficiency media (24" x 24" x 12", nominal) for low air flow resistance.



V2 VBANK FILTER

Resistance Curve



Part #	E FFICIENCY	MERV	AIRFLOW	RESISTANCE	FINAL RESIST.
F8 242412	96%	16	2000 cfm	.45" w.g.	1.5" w.g.
F7 242412	95%	14	2000 cfm	.39" w.g.	1.5" w.g.
F6 242412	65%	11	2000 cfm	.21" w.g.	1.5" w.g.

MAX CONST TEMP	176 F
REL. HUMIDITY	100%
FLAMMABILITY	UL 900 PENDING
MEDIA	MICRO FIBERGLASS
	or SYNTHETIC

SIZE	DIMENSIONS	WEIGHT	MEDIA AREA
24" x 24" x 12"	23 ^{3/8} " x 23 ^{3/8} " x 11 ^{1/2} "	13 lbs.	101 ft ²

V2

