# **Engineered** Filtration

#### **Systems**

## GPC V - BANK FILTER

#### Description

The EFS GPC.V activated carbon v-bank filter is designed to efficiently remove particulates that contaminate the indoor air as well as a wide range of odors at high air flows.

The EFS GPC.V filter features an ABS plastic filter frame. Filter element is free of metal parts, eliminating the risk of corrosion and punctures. Rugged frame construction prevents damage to media.

Carbon loaded non-woven, synthetic media with a unique blend of activated carbon for the ultimate in gas phase filtration and odor control.

Pleated, non-woven synthetic media in a V-bank configuration which provides a high media content and for ultimate energy efficiency (low pressure drop) and extended filter life.

The standard frame dimensions the EFS GPC.V activated carbon v-bank filter can be used in existing HVAC systems, specified for new construction or easily retrofitted. Meets the requirements of standard air handling systems.

EFS GPC.V filters are used in commercial and industrial applications when odors and gases must be removed to protect people, equipment, artifacts, product, etc.

Excellent for use in state-of-the art conditioning and indoor climate control systems such those in airports, hospitals, museums, laboratories, commercial buildings, etc.



## Improves Air Quality

Acetone Chlorobenzene Gasoline Methyle Chloroform Naptha Ozone

Perchloroethylene Styrene Chloroform Benzene

Methylene Chloride Methyl Ethyl Ketone Nitrobenzene Paint Fumes Pyridine Toulene

#### **Perameters**

MAX CONST. TEMP	130 F
INITIAL P.D.	0.28" w.g.
REL. HUMIDITY	90%
FINAL RESIST.	1.50" w.g.
AIR FLOW (cfm)	2000

#### **Features**

Provides effective odor removal and particulate filtration at minimal pressure drop.

Improves indoor air quality through removal of particulates, dust, contaminants, odors and gases.

Removes odors such as diesel fumes, tobacco smoke, cooking odors, auto exhaust, etc.

Removes contaminating gases from acetone, paint fumes, gasoline, H2S, SOx, NOx, VOCs and Ozone.

ADDDOV

### **Dimensions Data**

			MEDIA	CARBON	APPRUX.	
MODEL NO.	SIZE	DIMENSIONS	AREA	WEIGHT	WEIGHT	
FGP-CARBW 1/1 G	24" x 24" x 12"	23 <sup>3/8</sup> " x 23 <sup>3/8</sup> " x 11 <sup>1/2</sup> "	102 ft <sup>2</sup>	11.5 lbs	24 lbs	
FGP-CARBW 5/6 G	20" x 24" x 12"	19 <sup>3/8</sup> " x 23 <sup>3/8</sup> " x 11 <sup>1/2</sup> "	87 ft <sup>2</sup>	9.1 lbs	20 lbs	
FGP-CARBW 1/2 G	12" x 24" x 12"	11 <sup>3/8</sup> " x 23 <sup>3/8</sup> " x 11 <sup>1/2</sup> "	53 ft <sup>2</sup>	5.9 lbs	13 lbs	



