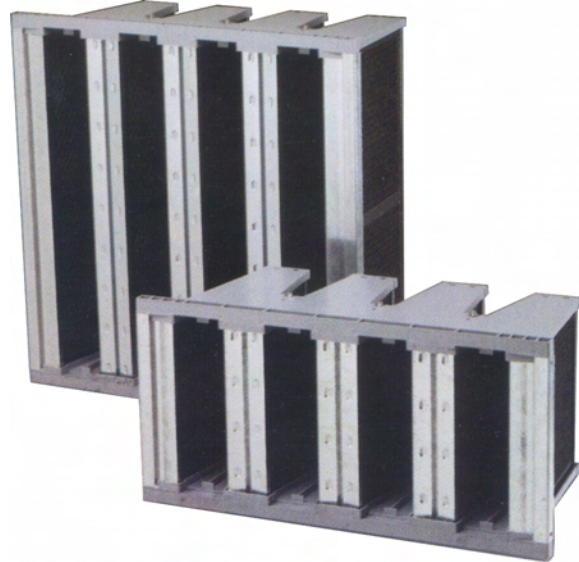


FILTRATION GROUP

FP GAS PHASE FILTER



- Improve indoor air quality through effective removal of contaminants, odors and gases
- Available with activated carbon for adsorption, potassium permanganate for chemisorption, or 50/50 blend of both
- 100% fill for maximum single pass efficiency and longer service life



DESCRIPTION

The FP Gas Phase filter is designed to remove a wide range of odors and common indoor air pollutants at high air flows. Constructed of heavy-duty galvanized steel and plastic, with 3/4" honeycomb media packs, the FP Gas Phase filter can be filled with one of two media - or a blend of the two - to fit any application.

BENEFITS

The FP Gas Phase filter provides effective odor removal with just a moderate increase in pressure drop.

Using 60% CTC activated carbon, potassium permanganate on zeolite, or a blend of the two, the FP Gas Phase filter removes a broad spectrum of compounds including volatile organic compounds (VOC's), vehicle exhaust, sulfur compounds, ammonia and formaldehyde.

APPLICATIONS

These filters are used in commercial and industrial applications when odors and gases need to be removed to protect people, processes, equipment or artifacts.

With a standard header it can be used in existing HVAC systems, easily retrofitted or specified for new construction. The dual direction design allows for a front or reverse mount installation, without a reduction in filter performance.

DISTRIBUTED BY:



FLORENCE FILTER CORPORATION

"Over 40 Years of Filter Excellence"

530 W. Manville • Compton • California 90220

(310) 637-1137 • FAX (310) 631-4323 • (800) 776-2021

FILTRATION GROUP

FP GAS PHASE FILTER

DIMENSIONS AND PERFORMANCE DATA

Contaminants removed by Activated Carbon

Acetone	Gasoline	Naphtha	Perchloroethylene
Benzene	Methylene Chloride	Nitrobenzene	Pyridine
Chlorobenzene	Methyl Chloroform	Ozone	Styrene
Chloroform	Methyl Ethyl Ketone	Paint Fumes	Toluene

ACTIVATED CARBON (100% FILL)

PART NUMBER	NOMINAL SIZE (H x W x D)	ACTUAL FILTER DIMENSIONS (H x W x D)	INITIAL RESISTANCE AT 500 fpm ("w.g.)	MEDIA WEIGHT PER FILTER	SHIPPING WEIGHT
40223	12 x 24 x 12	11 3/8 x 23 3/8 x 11 1/2	.51	11	16
40226	20 x 24 x 12	19 3/8 x 23 3/8 x 11 1/2	.51	20	27
40175	24 x 24 x 12	23 3/8 x 23 3/8 x 11 1/2	.51	24	32

Contaminants removed by Potassium Permanganate Impregnated Media

Acetylene	Mercaptans
Alcohols	Nitrogen Oxides
Amines	Sulfur Oxides
Ammonia	

POTASSIUM PERMANGANATE (100% FILL)

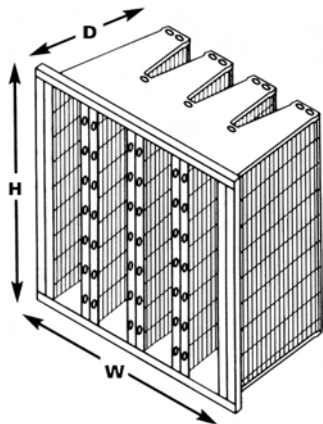
PART NUMBER	NOMINAL SIZE (H x W x D)	ACTUAL FILTER DIMENSIONS (H x W x D)	INITIAL RESISTANCE AT 500 fpm ("w.g.)	MEDIA WEIGHT PER FILTER	SHIPPING WEIGHT
40316	12 x 24 x 12	11 3/8 x 23 3/8 x 11 1/2	.36	14	19
40324	20 x 24 x 12	19 3/8 x 23 3/8 x 11 1/2	.36	26	33
40325	24 x 24 x 12	23 3/8 x 23 3/8 x 11 1/2	.36	32	40

Contaminants removed by Activated Carbon / Potassium Permanganate Blend

Acetic Acid	Chlorine	Diesel Fumes	Trichloroethylene
Animal Odors	Chlorine Dioxide	Isopropanol	Urea
Auto Exhaust	Cleaning Compounds	Sodium Thiosulfate	
Butyric Acid	Cooking Odors	Tobacco Smoke	

ACTIVATED CARBON / POTASSIUM PERMANGANATE BLEND (100% FILL)

PART NUMBER	NOMINAL SIZE (H x W x D)	ACTUAL FILTER DIMENSIONS (H x W x D)	INITIAL RESISTANCE AT 500 fpm ("w.g.)	MEDIA WEIGHT PER FILTER	SHIPPING WEIGHT
40218	12 x 24 x 12	11 3/8 x 23 3/8 x 11 1/2	.36	13	18
40234	20 x 24 x 12	19 3/8 x 23 3/8 x 11 1/2	.36	23	30
40217	24 x 24 x 12	23 3/8 x 23 3/8 x 11 1/2	.36	28	37



DISTRIBUTED BY:



FLORENCE FILTER CORPORATION

"Over 40 Years of Filter Excellence"

530 W. Manville • Compton • California 90220

(310) 637-1137 • FAX (310) 631-4323 • (800) 776-2021