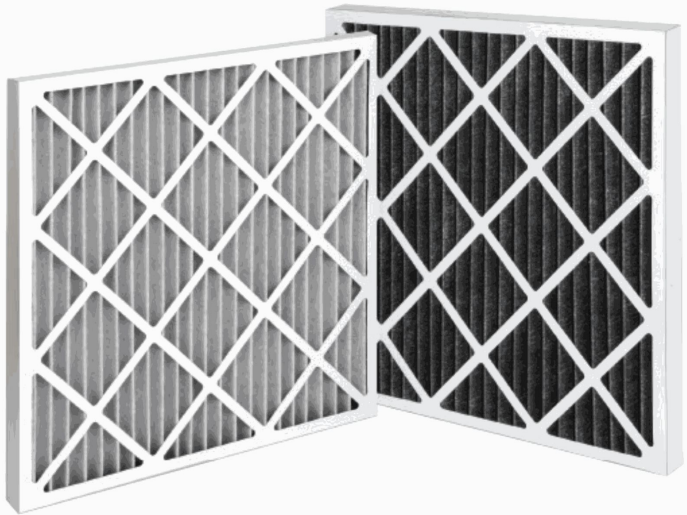




FLORENCE FILTER

Excellence in Air Filtration since 1971" www.florencefilter.com
530 W.Manville, Compton, California, 90220
(310)-637-1137 FAX(310)-631-4323 Out of State (800)-776-2021

Flo Pleat Activated Carbon



Features

- Extended Surface Activated Carbon Filter
- Provides effective removal of odors and Volatile Organic Compounds (VOC)
- Constructed with premium grade coconut shell carbon
- Two carbon capacity options
- Available with specially impregnated adsorption media

Overview

As worldwide Indoor Air Quality (IAQ) specifications become more demanding, gas phase adsorption is quickly becoming a major factor in commercial and industrial air filtration systems.

The Flo Carbon Pleat is an excellent high performance solution in applications such as airports, industrial facilities, chemical plants, office buildings, and a wide variety of air filtration systems.

The Flo Carbon Pleat is an extended surface carbon filter which utilizes premium grade granular 60% activated carbon.

Two capacity levels with availability in standard sizes and custom sizes to meet your requirements. Designed to meet the tough demands of today's complex air filtration systems, Flo Carbon Pleat addresses all odor and pollution requirements.

Specialized Carbon Media

Flo Carbon Pleat is also available with specialized impregnated potassium permanganate medium for removal of ammonia, hydrogen sulfide, and other difficult to remove compounds. Consult your Florence Filter representative to find the appropriate model for your application.

Applications

Flo Carbon Pleat can be used effectively in a wide variety of applications:

- Airports - Flo Carbon Pleat removes toxic compounds, such as aviation fuel emissions, and other airborne gases common to airport environments
- Industrial Manufacturing Plants - Flo Pleat Activated Carbon is useful in protecting people and processes from a wide range of gaseous emissions in source-capture or ventilation applications
- Commercial Office Buildings



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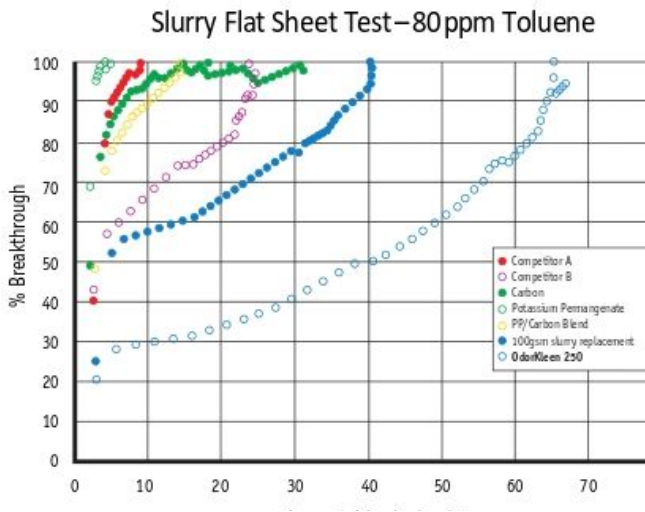
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- Hospitals - Flo Carbon Pleat provides effective control of undesirable odors and compounds such as fumes from parking garages
- Chemical Storage Rooms
- Hospitals
- Sports Arenas
- Laboratories
- Airports
- Smoking Lounges/Bars

Features

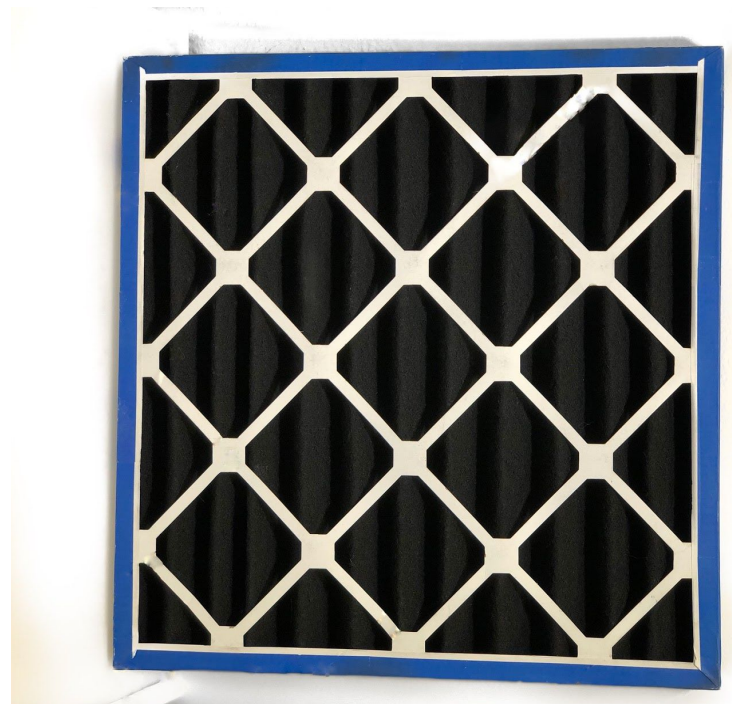
Functions as both a MERV 8 Particulate filter and a carbon absorber.

- New Design – Superior Performance
- MERV 8 – Great particulate efficiency
- More odor catching surface area with less weight
- Low pressure drop
- Virtually no dusting



V configuration to the pleats and accommodates a large quantity of filter media.

The Mini Pleated media packs are arranged in a perfect V shape which is sealed to an enclosing frame. Each filter offers a very large media area and very low initial pressure drop. Special features of these models are capable of handling large airflows, easy to install and dispose, suitable for gas adsorption and chemisorption, particulate filtration along with odor removal etc. Impregnated carbon media and specifically blends are available as an option to deal with varieties of VOC and toxic gases. Speak with your Florence Filter representative to find the solutions specific to your needs.



Media Features and Technical Details

Granulated activated carbon with large surface area is sandwiched between 100% synthetic filter media is closely pleated and arranged in a