



TECHSORB Duo Series Pleated Filters

MERV 13 & CARBON



Proudly Manufactured
in Western Canada

NEW!
DOUBLE
The CARBON



Product Overview & Applications

Carbon Impregnated/Particulate Filters

Techsorb pleated filters are constructed using highly uniform, activated carbon media that is supported by corrosion-resistant, flexible metal backing and combined with a high-efficiency layer to provide additional particulate filtration. The carbon is immobilized but NOT encapsulated by binder - resulting in low fines released and optimum surface area exposure.

The pleated media is encased in a heavy-duty, double-wall, moisture-resistant, die-cut frame.

The pleated particulate layer is designed to remove debris and dust to improve air quality and to protect the activated carbon layer. The pleated activated carbon layer is effective at removing many types of odours, including those from exhaust fumes, smoke, kitchens, refuse containers, washrooms, and more.

Application

TECHSORB Duo Series Panel filters are designed for particulate and odour removal in light-to-medium commercial applications such as: Hospitals, Office Buildings, Hotels, Shopping Centers, Apartment Buildings.

TECHSORB Duo Pleated Filter: At a Glance

- **Odour Removal Media:** Pleated filters consist of activated carbon media and a high efficiency layer
- **Uniform Design:** Uniform pleats provide consistency in performance
- **Depths & Sizes:** Techsorb Filters are available in 2" and 4" depths in standard and special sizes
- **Strong & Durable:** Media is encased in a heavy-duty, double-wall, moisture-resistant, die-cut frame

Performance Data

Filter Model	Filter Depth	MERV Rating	Rated Filter Face Velocity		Rated Initial Resistance		Recommended Final Resistance	
			Ft/min	m/s	Inches w.g.	Pa	Inches w.g.	Pa
TP6200CIP High Capacity	2"	13	500	2.54	0.48"	120	1.0"	250
	4"	13	500	2.54	0.32"	90	1.0"	250



The Leader in Filtration

For over 50 years, BGE has been the leader in filtration solutions in Western Canada. We believe that every job is unique and has its own distinctive requirements. Our years of experience and partnerships have helped us develop quality products like the TECHSORB Duo Pleated Filter. With our manufacturing division based out of Edmonton, we make sure that we are able to develop products that are uniquely catered to solve your air quality challenges.



Clean air matters.

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