VariSorb PF

Product Overview

VariSorb PF is a plastic frame filter that combines particulate filtration and activated carbon to effectively remove odours and gaseous contaminants like SOx and NOx, making it ideal for applications with low to moderate pollution levels.

Key Features

Dual Filtration
Removes both particulate matter and gaseous contaminants

High Adsorption
Microporous activated carbon media for superior odour and gas removal

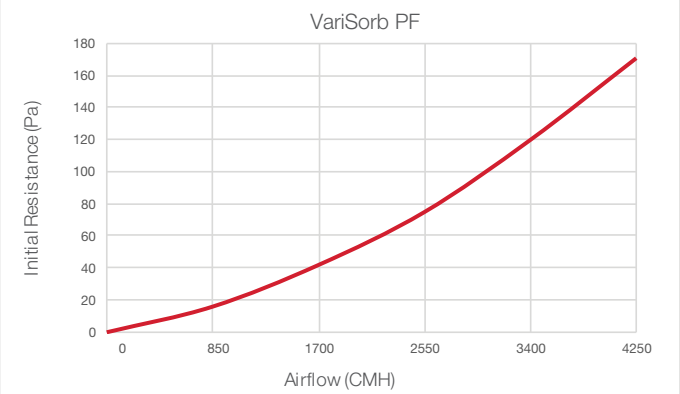
Haze Solution
Ideal for applications affected by haze

Durable Construction
Corrosion-free and non-metal design for long-lasting performance

Clean Product
Fully incinerable with no particle shedding during operation

Easy Replacement
Direct fit for standard 44-48 mm pre-filters

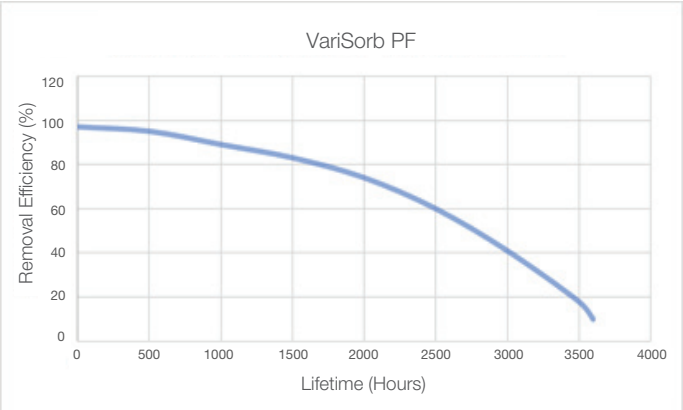
Initial Resistance vs. Airflow



Specification

EN779	G4
ISO 16890	ePM10 55%
Filter Depth (mm)	48
Media Type	Impregnated Carbon
Frame Material	Plastic
Gas Removal Initial Efficiency	>95%
Recommended Final Resistance	250 Pa
Max Operating Temperature	51°C
Target Gas	Acid

Removal Efficiency Curve



Product Information

Nominal Size Inches (W x H x D)	Actual Size mm (W x H x D)	Rated Airflow (CMH)	Rated Initial Resistance (Pa)
12 x 24 x 2	289 x 594 x 48	1,700	120
24 x 24 x 2	594 x 594 x 48	3,400	