



V-BANK FILTER

Introduction

The V-Bank filter is a high-capacity, extended surface air filter designed for high airflow applications. Its rigid ABS frame and synthetic media deliver low initial pressure drop, long service life, and consistent F9 filtration performance in demanding HVAC environments.

Uses

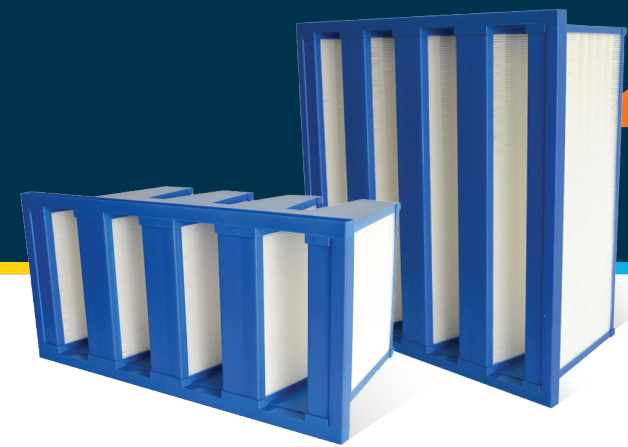
Ideal for use in air handling units, HVAC systems, and high-airflow ventilation installations. Commonly applied in commercial buildings, hospitals, data centres, clean manufacturing areas, and industrial facilities where high dust holding capacity and reliable fine particle filtration are required.

Overview

Efficiency	F9 (≥95%)
Specifications	Mini pleat, Plastic frame, Synthetic media (MZ/P).
Features	Long service life - More media area, low pressure drop. Environmentally friendly. MZ/P 100% incineration. Space saving - For the compact structure of center air conditioner systems / MZ/P UL900 Compliant.
Applications	Larger variations are allowed in air flow and pressure drop without affecting filter performance and efficiency. It is ideal for HVAC constant volume applications..

Model	Size in mm (WxHxD)	Efficiency EN779:2012	Initial Resistance / Pa	Rated Airflow / m ³ /h	Suggested Final Resistance	Filter Material	Weight	Carton Size	Pcs Per Carton
MZ/P66-F9	592x592x292	F9	110Pa±10%	3400m ³ /h	400-450Pa	ABS Frame	7.3kg	600x300x600	1
MZ/P63-F9 4V	592x287x292	F9	115Pa±10%	1700m ³ /h	400-450Pa	+Synthetic Media Material	3.8kg	600x300x600	2





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Resistance Test

Airflow m ³ /h	Resis Pa
1500	37
2000	52
2500	718
3000	91
3400	110
4000	140
4500	169
5000	202

Resistance, Pa

Resistance Test Curve

