

INTRODUCTION

A rigid compact filter designed to deliver high airflow capacity while maintaining a minimal depth profile.

Can be used as a direct alternative to bag filters without requiring any modifications to the existing HVAC system.

The outer casing is constructed from durable polypropylene, while the high-efficiency paper filter media is reinforced with thermoplastic separators to ensure maximum rigidity and structural stability.

Its V-shaped design maximizes the available filter surface area and enhances dust holding capacity, resulting in a longer service life and improved filtration efficiency.

Highly resistant to humidity—suitable for environments with up to 100% moisture levels.

Fully incinerable, making it an environmentally responsible choice.



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APPLICATIONS

Ideally suited for variable air volume systems.

Can be used in high moisture content. For use as secondary filter in a wide range of applications which include:

- Office Blocks
- Computer Suites
- Pharmaceutical
- Food Industry
- Hospitals

PRODUCT OPTIONS AVAILABLE

- Other efficiency available if required
- Available in 25mm header frame standard (20mm optional)
- 3 standard sizes available
- Carbon option available

Performance Details

Grade	Filter Size		Rated Capacity (m3/s)	Media Area (m2)	Resistance Pascals	
	Nominal h x w	Actual h x w			Initial	Final
ISO 16890 ISO ePM10 75% EN779:2012 F6	300 x 600 x 300	287 x 592 x 292	0.59	9.50	100	500
	500 x 600 x 300	490 x 592 x 292	0.98	15.00	100	500
	600 x 600 x 300	592 x 592 x 292	1.18	19.00	100	500
ISO 16890 ISO ePM10 90% EN779:2012 F7	300 x 600 x 300	287 x 592 x 292	0.59	9.50	115	500
	500 x 600 x 300	490 x 592 x 292	0.98	15.00	115	500
	600 x 600 x 300	592 x 592 x 292	1.18	19.00	115	500
ISO 16890 ISO ePM1 60–65% EN779:2012 F8	300 x 600 x 300	287 x 592 x 292	0.59	9.50	125	500
	500 x 600 x 300	490 x 592 x 292	0.98	15.00	125	500
	600 x 600 x 300	592 x 592 x 292	1.18	19.00	125	500
ISO 16890 ISO ePM1 80% EN779:2012 F9	300 x 600 x 300	287 x 592 x 292	0.59	9.50	155	500
	500 x 600 x 300	490 x 592 x 292	0.98	15.00	155	500
	600 x 600 x 300	592 x 592 x 292	1.18	19.00	155	500